ATP System Results for the TPTP Problem Library

up to TPTP v1.2.1 – TR Date 5.6.96

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Abstract

Since the first release of the TPTP problem library in 1993, many researchers have used the TPTP as an appropriate and convenient basis for ATP system evaluation. Some researchers, who have tested their ATP systems over the entire TPTP, have made their result data available. The data is tabulated in this report. This data does **not** provide a basis for comparing the ATP systems. Rather, it documents how individual ATP systems have performed on the TPTP, using their specific calculus, implemented using specified software, and executing on certain hardware within user determined resource constraints.

Contents

1 Introduction

The TPTP (Thousands of Problems for Theorem Provers) Problem Library [SSY94, SS95] is a library of test problems for automated theorem proving (ATP) systems, using the clause normal form of 1st order logic. Since its first release in 1993, many researchers have used the TPTP as an appropriate and convenient basis for ATP system evaluation. Some researchers, who have tested their ATP systems over the entire TPTP, have made their result data available. The data is tabulated in this report.

The main motivation for collecting this data is to form a basis for assigning difficulty ratings to the TPTP problems. These ratings will be important for several reasons: (1) They will simplify problem selection according to the user's intention. (2) They will allow the quality of an ATP system to be judged. (3) Over the years, changes in the problem ratings will measure advancements in ATP. The problem ratings are currently being worked on, and will be part of a future TPTP release. The first use of the ratings will be in the selection of problems for the ATP system competition to be held at CADE-13 [SSar].

This data does **not** provide a basis for comparing the ATP systems. Rather, it documents how individual ATP systems have performed on the TPTP, using their specific calculus, implemented using specified software, and executing on certain hardware within user determined resource constraints. The extreme disparity between the calculi, implementations, hardware, and resource constraints means that it is meaningless to compare the results obtained by the various systems. Heed this warning:

COMPARING ATP SYSTEMS BASED ON THE RESULTS IN THIS REPORT IS MEANINGLESS. DON'T DO IT!

2 The TPTP Problem Library

The principal motivation for the TPTP project is to move the testing and evaluation of ATP systems from the previously ad hoc situation onto a firm footing. This became necessary, as results currently being published often do not accurately reflect the capabilities of the ATP system being considered. A common library of problems is necessary for meaningful system evaluations, meaningful system comparisons, repeatability of testing, and the production of statistically significant results. The TPTP is such a library. The TPTP problem library supplies the ATP community with:

- A comprehensive library of the ATP test problems that are available today, in order to provide an overview and a simple, unambiguous reference mechanism.
- A comprehensive list of references and other interesting information for each problem.
- New generalized variants of problems whose original presentation is hand-tailored towards a particular automated proof.
- Arbitrary size instances of generic problems (e.g., the pigeon-holes problem [CR79]).
- A utility to convert the problems to existing ATP formats. Currently the KIF [GF92], 3TAP [HBG94], leanTAP [BP95], METEOR [Ast92], MGTP [FHKF92], Otter [McC94], PTTP [Sti84], SETHEO [STvdK90], SPASS [WGRar], and SPRFN [Pla88] formats are supported, and the utility can easily be extended to produce any format required.
- General guidelines outlining the requirements for ATP system evaluation.

The TPTP is managed in the manner of a software product, in the sense that fixed releases are made. Each release of the TPTP is identified by a release number, in the form v<Version>.

<Edition>.<Patch level>. The Version number enumerates major new releases of the TPTP, in which important new features have been added. The Edition number is incremented each time new problems are added to the current version. The Patch level is incremented each time errors, found in the current edition, are corrected.

The TPTP can be obtained by anonymous FTP (please send email to us for detailed instructions) or via the World Wide Web (WWW) with either of the following URLs :

`http://www.cs.jcu.edu.au/ftp/users/GSutcliffe/TPTP.html`

`http://wwwjessen.informatik.tu-muenchen.de/~suttner/TPTP.html.`

The tptp2X utility is a multi-functional utility for reformatting, transforming, and generating TPTP problem files. In particular, it:

- Converts from the TPTP format to formats used by existing ATP systems.
- Applies various transformations to the clauses of TPTP problems.
- Controls the generation of TPTP problem files from TPTP generator files.

Depending upon how the tptp2X utility is used, the performance of ATP systems that use the output from tptp2X can be significantly affected.

Using the TPTP. The results listed in this report have been obtained in compliance with the guidelines for use of the TPTP. The guidelines (for TPTP v1.2.1, which are almost identical to those in earlier TPTP releases) require that:

- The TPTP release number must be stated, and each problem must be referenced by its unambiguous syntactic name.
- No clauses/literals may be changed, added, or removed without explicit notice (this holds also for removing equality axioms when built-in equality is provided by the prover).
- The clauses/literals may not be rearranged without explicit notice. If clause or literal reordering is done using the tptp2X utility, the reordering must be explicitly noted.
- The header information in each problem may not be used by the ATP system without explicit notice. Any information that is given to the ATP system, other than that in the `input_clauses`, must be explicitly noted (including any system switches or default settings).

Abiding by these rules allows unambiguous identification of the problem, the arrangement of clauses, and further input to the ATP system.

3 The ATP Systems

Nine distinct ATP systems have been tested on the TPTP. They are Bill McCune's Otter[1] [McC94], SETHEO [LSBB92] from the automated reasoning group at TU München, Christian Suttner's SPTHEO [Sut95] (based on SETHEO 3.1), Shie-Jue Lee's CLIN [Lee90, LP92], Geoff Alexander's CLIN-E [Ale95], Heng Chu's CLIN-S [CP94], Reinhold Letz's LINUS [Let95], Jörg Denzinger's DISCOUNT [ADF95], and Christoph Weidenbach's SPASS [WGRar]. Four different parameter settings for SPTHEO, which produce different parallelizations of SETHEO, have been tested. Four variants of CLIN-E, using different control strategies, have been tested. Two search guidance heuristics have been tested for each of CLIN-S and DISCOUNT. In Sections 3.1 to 3.9 brief introductions to each of the system (variant)s are given, and information about the testing of each system is tabulated. The tables describing the testing contain the following information:

[1] The results are for Otter 3.0.2. Otter 3.0 has also been tested, on TPTP v1.0.0. Those results are superceded by these. Further, some information about the TPTP was lost between v1.0.0 and v1.1.0, making it impossible to interpret those early result correctly. Thus the Otter 3.0 results have been omitted from this report.

ATP system name. This names the ATP system and the release/variant of the system.

Developed by. This gives the name and email address of the ATP researcher who developed the ATP system.

Availability. This gives email/FTP/WWW addresses from which the ATP system may be obtained.

References. This cites papers that describe the ATP system.

TPTP version. This identifies the TPTP release that the ATP system was tested on.

tptp2X flags. This lists the flags that were used when converting the TPTP problems to the ATP system's format, using the tptp2X utility. Depending on what flags were used, different information in the TPTP problem files is used in the conversion. In particular, some output formats use the clauses' type (one of `axiom`, `hypothesis`, or `conjecture`) information to affect the output. This subsequently affects the performance of the ATP system.

CPU, RAM size, Operating system. These give the hardware and software environment used for the testing.

Implementation. This gives the implementation language and details of the compilation of the ATP system.

Resource limits. This lists the resource limits (e.g., time, memory, term depth) that were imposed in the testing.

Settings/flags This gives the system switches (that modify the behavior of the ATP system) that were used in the testing.

Results format, Results values. These describe the data fields that have been recorded for each run of the ATP system (on a particular TPTP problem). The **Results format** shows how the data fields are formatted in the results tables (Section 6). The **Results values** describes the possible data values for each of the data fields. The following data fields are always used:

- `Solns` - indicates whether or not the ATP system was tested on that problem, and if it was, the outcome of the test. Possible values for this field include `P` and the number of proofs found (to indicate that the ATP system found a proof) and `M` and the number of models found (to indicate the ATP system found a model). If the ATP system was not tested on a particular problem, then `not_tested` is the value for this field, and a reason is given.
- `Time` - the CPU time taken by the ATP system for that problem.

Other possible data fields include:

- how the CPU time taken is distributed over various subtasks;
- the amount of memory used;
- the number of clauses generated;

- the number of clauses retained;
- the number of inference steps;
- the proof length and depth (which have different meanings for different ATP systems!).

Results summary. This summarizes the results for the ATP system. First it gives the number of problems for which valid results could exist. A result for a particular problem remains valid until the problem is Bugfixed, i.e., it's clauses are changed. Once a problem is Bugfixed, earlier results for that problem are no longer valid, and are discarded. Following are counts of how often each of the possible `Solns` values occur, including counts of how many theorems were proved, how many models were found, and how many problems were `not_tested`. The percentage of problems tested, relative to the number that could have been tested, is given. After that the total number of successes, i.e., the number of proofs and models found, is given. Finally, the percentages success over the tested problems and over all the problems are given.

Comments. This contains free format comments about the testing, e.g., explanations of system variants, particularly interesting information about the ATP system.

Submitted by. This gives the name and email address of the ATP researcher who submitted the results for the ATP system.

3.1 Otter 3.0.2

Otter [McC90] is a resolution style theorem prover for 1st order logic with equality. Otter's inference rules are based on resolution and paramodulation. Otter includes facilities for term rewriting, term orderings, Knuth-Bendix completion, weighting, and strategies for directing and restricting searches for proofs.

The testing of Otter on the TPTP was done using Otter's autonomous mode. In autonomous mode Otter scans the input clauses for some simple syntactic properties, and decides on one of six inference rule and search strategy combinations. The autonomous mode reflects Bill McCune's personal experiences with Otter.

ATP system name Developed by Availability References	Otter 3.0.2 Bill McCune (mccune@mcs.anl.gov) FTP: info.mcs.anl.gov:pub/Otter/otter-3.0.3.tar.Z WWW: http://www.mcs.anl.gov/home/mccune/ar/otter/ [McC94]

TPTP version
tptp2X flags
	v1.1.1
	`-t equality:stfp`
	`-f otter:none:'set(auto),assign(max_seconds,600)'`
	(No use of clause type information)

CPU RAM size Operating system Implementation Resource limits Settings/flags	SPARC 2 32MB SunOS 4.1 C. Compiler: gcc 2.4.5. Flags: -O 12MB memory. 600 seconds. 300 term depth. set(auto)
Results format Results values Time Memory Clauses PL PD Results summary	`Solns  Time  Memory  Clauses  PL  PD` Solns - `P` and number of proofs found or `timeout` or `sos_empty` or `no_memory` or `term_too_deep` or `unknown_error` Time - CPU time, in seconds Memory - Memory used, in K Clauses - Number of clauses generated PL - Proof length PD - Proof level 2336 problems (2652 in TPTP v1.1.1, 316 since bugfixed) 51 `not_tested` 1000 Proofs 1204 `timeout` 70 `sos_empty` 7 `no_memory` 1 `term_too_deep` 3 `unknown_error` 98% tested 1000 successes (proofs + models) 44% success, over those tested 43% success, overall
Comments	• Problems involving equality had the equality axioms deleted; paramodulation and demodulation were used instead. Therefore results for problems where the equality was incomplete are invalid and have been removed (marked as not_tested). • The "auto" strategy is incomplete, so sos_empty does not indicate satisfiability. • Bill McCune predicts that Otter 3.0.4 (the current version) will do about the same as Otter 3.0.2 on TPTP.
Submitted by	Bill McCune (mccune@mcs.anl.gov)

3.2 SETHEO 3.1

SETHEO [LSBB92, LMG94, GLMS94] is sequential theorem prover based on the model elimination proof procedure, for 1st order logic. The SETHEO system consists of two parts: a preprocessing unit and an actual proof search unit. The preprocessing unit performs certain optimizations on the input formula (such as removing clauses containing pure literals) and generates output for the proof search unit. The proof search unit (called SAM, for SETHEO Abstract Machine) is an extension of the Warren Abstract Machine. The underlying model elimination calculus has been extended by various types of constraints to prune off unnecessary search paths.

ATP system name	SETHEO 3.1
Developed by	Automated Reasoning Group, TU München (setheo@informatik.tu-muenchen.de)
Availability	FTP: ftp.informatik.tu-muenchen.de: /local/lehrstuhl/jessen/Group.Automated_Reasoning/setheo.tar.gz WWW: http://wwwjessen.informatik.tu-muenchen.de/forschung/ reasoning/setheo.html
References	[LSBB92, LMG94, GLMS94]
TPTP version	v1.1.3
tptp2X flags	-f setheo (No use of clause type information)
CPU	HP 720
RAM size	32 Mbyte
Operating system	HP-UX 9.X
Implementation	C. Compiler: HP-UX cc. Flags: -c -g -o
Resource limits	1000 seconds
Settings/flags	-cons -dr
Results format	`Solns Time Inferences PL`
Results values	Solns - `P` and number of proofs found or `timeout` Time - CPU time, in seconds Inferences - Inference steps PL - Proof length
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 2 `not_tested` 755 Proofs 1580 `timeout` 100% tested 755 successes (proofs + models) 32% success, over those tested 32% success, overall
Comments	• Some satisfiable problems were `not_tested`. They are labeled "satisfiable". • Some problems were `not_tested` due to problems with the SETHEO preprocessing unit. They are labeled "preprocessing error". • Some problems were `not_tested` due to problems with the SETHEO abstract machine. They are labeled "abstract machine error".
Submitted by	Christian Suttner (suttner@informatik.tu-muenchen.de)

3.3 SPTHEO (based on SETHEO 3.1)

SPTHEO [Sut95] is a parallelization of the SETHEO system, based on the Static Partitioning with Slackness (SPS) model for parallelization. In this model the search space is initially developed sequentially until a sufficient number of alternative sub-search spaces (tasks) have been generated. These tasks are distributed to multiple processors that search the alternatives in parallel until one finds a proof. The number of tasks generated typically exceeds the number of processors, and the extent of this is the "slackness" in the system. Thus each processor typically runs several tasks concurrently.

SPTHEO allows the creation of tasks using solely OR-partitioning (one task for each possible model elimination expansion step) or a combination of OR- and independent AND-partitioning (one task for each group of independent subgoals within a tableau). The results presented here stem from pure OR-partitioning.

SPTHEO's parallelism is determined by two parameters: m - the approximate number of tasks generated, and n - the number of processors. The values for m and n define s - the degree of slackness = m/n, giving the approximate number of tasks per processor. The least slack situation arises when all tasks are executed on separate processors, in which case s = 1. Four variants of SPTHEO have been tested, combining m = 16 and 256 with n = 1 and s = 1.

3.3.1 SPTHEO m16n1

ATP system name Developed by Availability References	SPTHEO m16n1 Christian Suttner (suttner@informatik.tu-muenchen.de) WWW: http://wwwjessen.informatik.tu-muenchen.de/~suttner/sptheo.html [Sut95]
TPTP version tptp2X flags	v1.1.3 -f setheo (No use of clause type information)
CPU RAM size Operating system Implementation Resource limits Settings/flags	HP 720 32 MByte HP-UX 9.X C and PVM. Compiler: HP-UX cc. Flags: -c -g -o 20 seconds for task generation. 20 seconds per task -cons -ir -m 16 for task generation (i.e., 16 tasks requested). -cons -dr for task processing. 1 processor used (time sharing).
Results format Results values	`Solns TotTime APnTime PEnWork APnWork PL m` Solns - `P` and number of proofs found or `timeout` TotTime - Wall clock time for parallel system, with 0 communication time, in seconds. APnTime - Task generation time plus accumulated search times (summed over all processors), in seconds. PEnWork - Number of inferences (generation + 1st proof task). APnWork - Accumulated number of inferences (summed over all processors). PL - Proof length of first proof found (not shortest) m - Number of tasks generated
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 15 `not_tested` 854 Proofs 1468 `timeout` 99% tested 854 successes (proofs + models) 37% success, over those tested 37% success, overall
Comments	• Problems known to be satisfiable were `not_tested`. • If a proof is found in the sequential task generation phase, APnTime and APnWork are meaningless and marked with "-". TotTime and PEnWork then refer to task generation. • See the comments in SETHEO 3.1 about SETHEO preprocessing errors and SETHEO abstract machine errors.
Submitted by	Christian Suttner (suttner@informatik.tu-muenchen.de)

3.3.2 SPTHEO m16s1

ATP system name	SPTHEO m16s1
TPTP version	v1.1.3
Settings/flags	-cons -ir -m 16 for task generation (i.e., 16 tasks requested). -cons -dr for task processing. 1 processor per task.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 15 `not_tested` 854 Proofs 1468 `timeout` 99% tested 854 successes (proofs + models) 37% success, over those tested 37% success, overall
Other information	See SPTHEO m16n1

3.3.3 SPTHEO m256n1

ATP system name	SPTHEO m256n1
TPTP version	v1.1.3
Settings/flags	-cons -ir -m 256 for task generation (i.e., 256 tasks requested). -cons -dr for task processing. 1 processor used (time sharing).
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 15 `not_tested` 904 Proofs 1418 `timeout` 99% tested 904 successes (proofs + models) 39% success, over those tested 39% success, overall
Other information	See SPTHEO m16n1

3.3.4 SPTHEO m256s1

ATP system name	SPTHEO m256s1
TPTP version	v1.1.3
Settings/flags	-cons -ir -m 256 for task generation (i.e., 256 tasks requested). -cons -dr for task processing. 1 processor per task.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 15 `not_tested` 904 Proofs 1418 `timeout` 99% tested 904 successes (proofs + models) 39% success, over those tested 39% success, overall
Other information	See SPTHEO m16n1

3.4 CLIN 1.0

CLIN [Lee90, LP92] is an implementation of the hyper-linking theorem proving strategy. The basic idea of hyper-linking theorem proving strategies is to eliminate the duplication of instances of clauses that occurs frequently in theorem proving. This is done by reducing the first-order formulae to a propositional formulae, and applying a number of methods to detect unsatisfiability during the process of reduction. CLIN reduces the first-order formulae to propositional form by instantiating the literals of the formula by unification.

CLIN's search strategy is determined by two parameters; the support strategy and the clause size method. Support strategies are a way restricting the hyper-link operation, while still maintaining completeness. Forward support sort of simulates forward chaining and backward support sort of simulates backward chaining. The clause size method partially defines the hyper-link ordering, and thus the order in which hyper-link instances are generated. A sliding priority mechanism is provided to control the use of memory and achieve the same effect as best first search.

ATP system name	CLIN 1.0
Developed by	Shie-Jue Lee (leesj@ee.nsysu.edu.tw)
Availability	FTP: ftp.cs.unc.edu:pub/projects/mi/clin/prover.tar.Z WWW: http://www.cs.unc.edu/mi/mi-provers.html
References	[Lee90, LP92]
TPTP version	v1.1.3
tptp2X flags	-f sprfn (No use of clause type information)
CPU	RS/6000 550
RAM size	512MB / 1024MB
Operating system	AIX 3.2.5
Implementation	Prolog. Compiler: ECLiPSe 3.4.5. Flags: nodbgcomp
Resource limits	1800 seconds
Settings/flags	assign(support_list,[f]) (i.e., Forward support). set(slidepriority). Maximum clause size method.
Results format	`Solns TotTime ModTime Clauses`
Results values	Solns - `P` and number of proofs found or `M` and number of models found or `timeout` or `var_lim` (limit of 20 distinct variables exceeded) or `cls_lim` (limit of 1600 input clauses exceeded) TotTime - CPU time, in seconds ModTime - CPU time taken looking for a model, in seconds Clauses - Number of clauses retained
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 725 Proofs 9 Models 1599 `timeout` 1 `var_lim` 3 `cls_lim` 100% tested 734 successes (proofs + models) 31% success, over those tested 31% success, overall
Comments	• CLIN automatically switches to All support and the Maximum clause size method for propositional problems.
Submitted by	Geoff Alexander (alexande@cs.unc.edu)

3.5 CLIN-E 0.35

CLIN-E [Ale95] is an implementation of the smallest instance first hyper-linking theorem proving strategy. Smallest instance first hyper-linking was developed to address the inefficiencies encountered in the round-by-round hyper-linking theorem proving strategy when adding special support for equality. The current version CLIN-E does not containing special methods in support of equality.

Like CLIN, CLIN-E's search strategy is determined by two parameters, as described in Section 3.4. Four combinations of parameters were tested, combining forward and backward support with the maximum and sum clause size methods.

3.5.1 CLIN-E 0.35FM

ATP system name	CLIN-E 0.35FM
Developed by	Geoff Alexander (alexande@cs.unc.edu)
Availability	
References	[Ale95]
TPTP version	v1.1.3
tptp2X flags	-f sprfn (No use of clause type information)
CPU	RS/6000 550
RAM size	512MB / 1024MB
Operating system	AIX 3.2.5
Implementation	C++. Compiler: IBM C Set++. Flags: -03 -qinlglue
Resource limits	1800 seconds
Settings/flags	Forward support. Maximum clause size method. Unit literal deletion on. Unit literal subsumption on.
Results format	`Solns TotTime ModTime Memory Clauses`
Results values	Solns - `P` and number of proofs found or `M` and number of models found or `timeout` TotTime - CPU time, in seconds ModTime - CPU time taken looking for a model, in seconds Memory - Memory used, in K Clauses - Number of clauses retained
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 559 Proofs 9 Models 1769 `timeout` 100% tested 568 successes (proofs + models) 24% success, over those tested 24% success, overall
Comments	• CLIN-E automatically switches to All support and the Sum clause size method for propositional problems.
Submitted by	Geoff Alexander (alexande@cs.unc.edu)

3.5.2 CLIN-E 0.35FS

ATP system name	CLIN-E 0.35FS
TPTP version	v1.1.3
Settings/flags	Forward support. Sum clause size method. Unit literal deletion on. Unit literal subsumption on.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 451 Proofs 9 Models 1877 timeout 100% tested 460 successes (proofs + models) 20% success, over those tested 20% success, overall
Other information	See CLIN-E 0.35FM

3.5.3 CLIN-E 0.35BM

ATP system name	CLIN-E 0.35BM
TPTP version	v1.1.3
Settings/flags	Backward support. Maximum clause size method. Unit literal deletion on. Unit literal subsumption on.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 395 Proofs 10 Models 1932 timeout 100% tested 405 successes (proofs + models) 17% success, over those tested 17% success, overall
Other information	See CLIN-E 0.35FM

3.5.4 CLIN-E 0.35BS

ATP system name	CLIN-E 0.35BS
TPTP version	v1.1.3
Settings/flags	Backward support. Sum clause size method. Unit literal deletion on. Unit literal subsumption on.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 440 Proofs 10 Models 1887 timeout 100% tested 450 successes (proofs + models) 19% success, over those tested 19% success, overall
Other information	See CLIN-E 0.35FM

3.6 CLIN-S 1.0

CLIN-S [CP94] is an implementation of the semantic hyper-linking theorem proving strategy. Semantic hyper-linking is an attempt to combine the philosophy of hyper-linking (as described in Section 3.4) with the idea of a persistent search for a counterexample. For each model found by the propositional satisfiability procedure, CLIN-S attempts to instantiate the input clauses to obtain ground instances that contradict the model. These ground instances are accumulated and tested for satisfiability.

By default, the user specifies that CLIN-S uses either the all positive or the all negative interpretation as the initial model candidate. CLIN-S can optionally use the techniques of model literal filtering, natural replacement, simple term rewriting, and minimal replacement, to guide the model finding process. As well as hyper-linking, CLIN-S can optionally employ rough resolution and UR resolution. Details of the model finding and dedcutive processes are given in [Chu94].

3.6.1 CLIN-S 1.0+

ATP system name Developed by Availability References	CLIN-S 1.0+ Heng Chu (chu@cs.unc.edu) TP: ftp.cs.unc.edu:pub/projects/mi/clin-s/* WWW: http://www.cs.unc.edu/Research/mi/mi-provers.html [CP94]
TPTP version tptp2X flags	v1.1.3 -f sprfn ?? (No use of clause type information)
CPU RAM size Operating system Implementation Resource limits Settings/flags	DEC station 5000/120 ?? ?? Prolog. Compiler: Quintus. Flags: ??. 1000 seconds FL (Model literal filtering) on, NP (Natural replacement on model literals) on, TR (Simple term rewriting on model literals) off, MP (Minimal replacement on model literals) on, RR (Rough resolution) on, UR (UR resolution) on. Backward support = Using the all positive model.
Results format Results values Results summary	`Solns Time Rounds Clauses Backtracks` Solns - `P(XX)` and number of proofs found, where XX indicates how the proof was found, one of: `HM`=Hyper linking, `MF`=Model Finding, `RR`=Rough Resolution, `US`=Unit Simplification, `UR`=UR resolution. or `M` and number of models found or `timeout` Time - CPU time, in seconds Rounds - Number of hyper-linking rounds Clauses - Number of clauses retained Backtrack - Number of backtrackings caused by FL,NP,TR,MP, and UR (see Settings/flags above). 2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 103 `not_tested` 717 Proofs 1487 `timeout` 20 `unknown_error` 10 `unsound_model` 96% tested 717 successes (proofs + models) 32% success, over those tested 31% success, overall
Comments	• Hardware used was not constant; other similar machines were also used.
Submitted by	David Plaisted (plaisted@cs.unc.edu)

3.6.2 CLIN-S 1.0-

ATP system name	CLIN-S 1.0-
TPTP version	v1.1.3
Settings/flags	FL (Model literal filtering) on, NP (Natural replacement on model literals) on, TR (Simple term rewriting on model literals) off, MP (Minimal replacement on model literals) on, RR (Rough resolution) on, UR (UR resolution) on. Forward support = Using the all negative model.
Results summary	2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 30 `not_tested` 712 Proofs 1567 `timeout` 21 `unknown_error` 7 `unsound_model` 99% tested 712 successes (proofs + models) 31% success, over those tested 30% success, overall
Other information	See CLIN-S 1.0+

3.7 LINUS 1.0.1

LINUS [Let95] is based on ground instantiation and propositional decision. Like CLIN and CLIN-E, the enumeration of (ground) instances is controlled by hyperlinking. As ground decision procedure the system Semprop is used, which is a semantic tree algorithm with a limited use of lemmas. In LINUS the generation of clause instances is supported by an increasing theory of (first-order) unit clauses, which are obtained as a by-product of the hyperlinking process and which are used to simplify the clause instances. The enumeration modulo unit clauses is complete for Horn clause logic, i.e., for this sublanguage, no propositional decision procedure is needed. Completeness is preserved under any set-of-support strategy, thus permitting a form of goal-oriented (generalized) unit-resulting resolution.

ATP system name Developed by Availability References	LINUS 1.0.1 Reinhold Letz (letz@informatik.tu-muenchen.de) [Let95]
TPTP version tptp2X flags	v1.1.3 -f setheo (No use of clause type information)
CPU RAM size Operating system Implementation Resource limits Settings/flags	Sparc 10 128 Mb Solaris 2.4 LISP. Compiler: Allegro Common Lisp 4.2. Flags: ? 300 seconds increase_rate 1.5 (general weighting factor) unit_div = 2 (weighting factor for units) non_unit_mult = 1 (weighting factor for non-units) no dynamic clause splitting
Results format Results values Results summary	`Solns Time Ground Cls Unit Cls Inferences` Solns - `P(X)` and number of proofs found, where X = `S` for proofs found at the propositional level, X = `U` for proofs found by the unit module. or `M` and number of models found or `timeout` Time - CPU time, in seconds GroundCls - Number of ground clauses in `P(S)` proofs UnitCls - Number of unit clauses in `P(S)` proofs Inferences - Number of inference steps in proofs 2337 problems (2652 in TPTP v1.1.3, 315 since bugfixed) 849 `Proofs` 9 `Models` 1479 `timeout` 100% tested 858 successes (proofs + models) 37% success, over those tested 37% success, overall
Comments	• For unit proofs (`P(U)`) the number of inferences is currently missing. In a future version of LINUS it will be given.
Submitted by	Reinhold Letz (letz@informatik.tu-muenchen.de)

3.8 DISCOUNT 3.0

DISCOUNT (DIStributed COmpletion UsiNg Teamwork) [ADF95] is an implementation of the teamwork approach to distributed search [Den95]. The general idea of teamwork is to let a team of *experts* work independently on the problem in working phases. Between working phases, a team meeting takes place, during which the performance of each expert is judged by an associated *referee*. Each referee generates a measure of success for its expert, and also selects prominent results of its expert. A *supervisor* collects all results of the expert with the highest measure of success, and the selected results of all other experts, to form a new start state for the team of experts. The supervisor also selects the members of the team to participate in the next working phase. This concludes the team meeting and a new working phase starts. The most prominent result of the teamwork approach is the synergetic effects that are obtained. These allow for a more efficient search, and solutions to problems that no expert can solve alone.

DISCOUNT is a ATP system for unit equality problems. Its core inference machine uses a slight variation of the inference rules for unfailing completion. Teamwork allowed the development of goal-oriented heuristics for equational deduction, which are used in DISCOUNT (occnest is an example). DISCOUNT does not (yet) use indexing techniques for selecting critical pairs.

Note: The results reported here were obtained using ONLY the core inference machine of DISCOUNT. The distribution method was not used, and therefore there were none of the synergetic effects that occur in the fully distributed implementation.

3.8.1 DISCOUNT 3.0A

ATP system name	DISCOUNT 3.0A
Developed by	Joerg Denzinger (denzinge@informatik.uni-kl.de) Dirk Fuchs (dfuchs@informatik.uni-kl.de) Marc Fuchs (mfuchs@informatik.uni-kl.de) Matthias Fuchs (fuchs@informatik.uni-kl.de) Martin Kronenburg (kronburg@informatik.uni-kl.de) Juergen Lind (lind@informatik.uni-kl.de) Werner Pitz (pitz@comsoft.de) Stephan Schulz (schulz@informatik.tu-muenchen.de)
Availability	Email: denzinge@informatik.uni-kl.de
References	[ADF95]
TPTP version	v1.2.1
tptp2X flags	-t rm_equality:rstfp -f otter (No use of clause type information)
CPU	SuperSPARC 2
RAM size	64 Mb
Operating system	SunOS 4.1
Implementation	C: Compiler: gcc. Flags: -g -O -O2 -funroll-loops -pipe -D SPARC
Resource limits	600 seconds
Settings/flags	Sequential mode of DISCOUNT, addweight heuristic.
Results format	`Solns Time`
Results values	Solns - `P` and number of proofs found or `timeout`
Results summary	2752 problems (2752 in TPTP v1.2.1, 0 since bugfixed) 2383 `not_tested` 213 Proofs 156 `timeout` 13% tested 213 successes (proofs + models) 58% success, over those tested 8% success, overall
Comments	• Tested on unit equality problems only. • Experiments give data about only the core inference machine of DISCOUNT, since there is no cooperation in sequential mode. Also there was no use of strategies that are able to learn from prior experiences. • Really, this was tested on v1.2.0, but the data is valid for v1.2.1 due to the stripping of equality, where there were lots of problems with duplicate equality (GRP).
Submitted by	Joerg Denzinger (denzinge@informatik.uni-kl.de) Matthias Fuchs (fuchs@informatik.uni-kl.de)

3.8.2 DISCOUNT 3.0O

ATP system name	DISCOUNT 3.0O
TPTP version	v1.2.1
Settings/flags	Sequential mode of DISCOUNT, occnest heuristic.
Results summary	2752 problems (2752 in TPTP v1.2.1, 0 since bugfixed) 2383 `not_tested` 197 Proofs 172 `timeout` 13% tested 197 successes (proofs + models) 53% success, over those tested 7% success, overall
Other information	See DISCOUNT 3.0A

3.9 SPASS 0.45

SPASS [WGRar] is an automatic theorem prover for 1st order logic with equality. It is based on the superposition claculus developed by Bachmair and Ganzinger [BG94] extended with the sort mechanisms developed by Weidenbach [Wei93, Wei95, Weiar]. The superposition calculus relies on a reduction ordering which is total on ground terms. In SPASS an extension of the well known Knuth-Bendix ordering [KB70], first presented by Peterson [Pet83], is used. In addition to the usual inference and reduction (subsumption, rewriting, etc) rules, SPASS includes a rule for case analysis, called *splitting*.

ATP system name Developed by Availability References	SPASS 0.45 Christoph Weidenbach (weidenb@mpi-sb.mpg.de) WWW: http://www.mpi-sb.mpg.de/guide/software/spass.html [WGRar]
TPTP version tptp2X flags	v1.2.1 -f rm_equality:rstfp -f spass (No use of clause type information)
CPU RAM size Operating system Implementation Resource limits Settings/flags	SPARC ULTRA 1/170E 128 Mb SunOS 5.5 C. Compiler gcc. Compiler flags -O2. 300 seconds Fully automatic
Results format	`Solns TotTime RedTime Memory Clauses ClsKept`
Results values	Solns - `P(X)` and number of proofs found, where X is `I` if the proof was found during input reduction, `S` if the proof is found by inferencing. or `M` and number of models found or `timeout` TotTime - CPU time, in seconds RedTime - Time for subsumption, rewriting, etc, in seconds Memory - Memory used, in KB Clauses - Number of clauses derived ClsKept - Number of derived clauses kept
Results summary	2752 problems (2752 in TPTP v1.2.1, 0 since bugfixed) 1237 `Proofs` 46 `Models` 1469 `timeout` 100% tested 1283 successes (proofs + models) 47% success, over those tested 47% success, overall
Comments	• The timings are not "precise", because the computers were used by other people during the tests.
Submitted by	Christoph Weidenbach (weidenb@mpi-sb.mpg.de)

4 The Format of the Results

The performance figures are tabulated in Section 6, in a problem-by-problem format. For each problem the syntactic TPTP problem name is given, followed by its ATP status (one of `satisfiable`, `unsatisfiable`, `open`, or `unknown`, in `()`s. After that the TPTP release in which the problem was released or last bugfixed (i.e., the clauses were changed) is given. For example:

```
CAT007-1        (unsatisfiable) Released v1.0.0
```

The data values for each system's performance on the problem are given next. The data fields and their possible values, for each system, are given in the **Results format** and **Results values** of the tables in Section 3.

The format of the data fields for each problem is as follows. The TPTP versions used are also indicated.

```
TPTP v1.1.1
   Otter    3.0.2  :  Solns     Time              Memory    Clauses  PL  PD
TPTP v1.1.3
   SETHEO   3.1    :  Solns     Time          Inferences             PL
   SPTHEO   m16n1  :  Solns  TotTime  APnTime    PEnWork    APnWork  PL      m
   SPTHEO   m16s1  :  Solns  TotTime  APnTime    PEnWork    APnWork  PL      m
   SPTHEO   m256n1 :  Solns  TotTime  APnTime    PEnWork    APnWork  PL      m
   SPTHEO   m256s1 :  Solns  TotTime  APnTime    PEnWork    APnWork  PL      m
   CLIN     1.0    :  Solns  TotTime  ModTime               Clauses
   CLIN-E   0.35FM :  Solns  TotTime  ModTime     Memory    Clauses
   CLIN-E   0.35FS :  Solns  TotTime  ModTime     Memory    Clauses
   CLIN-E   0.35BM :  Solns  TotTime  ModTime     Memory    Clauses
   CLIN-E   0.35BS :  Solns  TotTime  ModTime     Memory    Clauses
   CLIN-S   1.0+   :  Solns     Time              Rounds    Clauses Backtracks
   CLIN-S   1.0-   :  Solns     Time              Rounds    Clauses Backtracks
   LINUS    1.0.1  :  Solns     Time          GroundCls    UnitCls Inferences
TPTP v1.2.1
   DISCOUNT 3.0A   :  Solns     Time
   DISCOUNT 3.00   :  Solns     Time
   SPASS    0.45   :  Solns  TotTime  RedTime     Memory    Clauses    ClsKept
```

An example of a complete set of results for one TPTP problem is:

```
CAT007-1         (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P      1     0.06                 709             6
   SPTHEO   m16n1  : P     10     6.48      0.36      2208      2208   6     24
   SPTHEO   m16s1  : P     10     0.27      0.36        92      2208   6     24
   SPTHEO   m256n1 : P     36    63.70      1.20      1960      1960   6    245
   SPTHEO   m256s1 : P     36     0.26      1.20         8      1960   6    245
   CLIN     1.0    : P      1     4.04      0.28                  62
   CLIN-E   0.35FM : P      1     3.90      0.02       273        35
   CLIN-E   0.35FS : timeout   1800.00      0.46      8017       660
   CLIN-E   0.35BM : P      1   484.23     27.03      4881       451
   CLIN-E   0.35BS : timeout   1800.00     21.27     17233       613
   CLIN-S   1.0+   : P(UR) 1    204.40                   1       253  0 0 0 0 0
   CLIN-S   1.0-   : P(UR) 1    241.00                   1       295  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.17                   -         -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.17      0.13        76       194         100
```

For some problems some data values are not appropriate (e.g., if a problem is satisfiable, then the proof length obviously cannot be given). In these cases a "-" is written instead of a data value. For some problems certain data values that should be listed were not supplied, in which case a "?" is written instead of the data value. In all cases where a problem was `not_tested` a reason is given. Further explanation of why problems were `not_tested` may be found in the Comments field of that system's description in Section 3.

5 Conclusion

This report gives an overview on the performance of contemporary ATP systems on the TPTP problem library. Again, the reader is warned not to use it as a basis for direct comparison of the systems. The extreme disparity between the calculi, implementations, hardware, and resource constraints means that it is meaningless to compare the results obtained by the various systems. More important than rating ATP systems, the data in this report forms the basis for assigning difficulty ratings to the TPTP problems. A future release of the TPTP will contain these ratings, thus allowing researchers to select problems of a desired difficulty.

Use of this data as the basis of a publication is deprecated. We are currently preparing a publication based on analysis of the data ourselves. We are releasing the data nevertheless, because we believe that it will be helpful to ATP system developers.

If you would like to contribute to this data collection with results from your system, please take a look at the WWW page:

`http://http://www.cs.jcu.edu.au/ftp/users/GSutcliffe/TPTPResults.html` or

`http://wwwjessen.informatik.tu-muenchen.de/~suttner/TPTPResults.html`

or send us email.

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- Bill McCune (ANL),	for the Otter 3.0.2 results.
- David Plaisted (UNC),	for the CLIN-S 1.0 results.
- Christoph Weidenbach (MPI),	for the SPASS 0.45 results.

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6 The ATP System Results

```
ALG001-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4247      24992   -   -
   SETHEO   3.1    : timeout    999.74             8151604              -
   SPTHEO   m16n1  : timeout    860.43   709.97    2470630    2470630   -     43
   SPTHEO   m16s1  : timeout     20.48   709.97     129106    2470630   -     43
   SPTHEO   m256n1 : timeout   4926.98  4064.31   13679328   13679328   -    246
   SPTHEO   m256s1 : timeout     20.49  4064.31     160688   13679328   -    246
   CLIN     1.0    : timeout   1797.47     2.93                  4201
   CLIN-E   0.35FH : timeout   1800.00   117.25      15633       1321
   CLIN-E   0.35FS : timeout   1800.00     0.92       4561        914
   CLIN-E   0.35BH : timeout   1800.00     6.98      25745       1228
   CLIN-E   0.35BS : timeout   1800.00     0.81       5585        923
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    386.39   364.99       2941      20559       4237

ALG001-2              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4119      28163   -   -
   SETHEO   3.1    : timeout   1000.07             9034754              -
   SPTHEO   m16n1  : timeout    818.50   694.02    2673375    2673375   -     41
   SPTHEO   m16s1  : timeout     20.47   694.02     211009    2673375   -     41
   SPTHEO   m256n1 : timeout   5135.59  4337.87   15017107   15017107   -    260
   SPTHEO   m256s1 : timeout     20.49  4337.87     216362   15017107   -    260
   CLIN     1.0    : timeout   1797.57     2.48                  3585
   CLIN-E   0.35FH : timeout   1800.00   104.59      13841       1409
   CLIN-E   0.35FS : timeout   1800.00     0.89       6097       1056
   CLIN-E   0.35BH : timeout   1800.00     6.15      23121       1215
   CLIN-E   0.35BS : timeout   1800.00     0.79       8529        848
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    300.81   285.03       4403      13249       7700

ALG001-3        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : P      1   515.44                5013     244289  59  22
   SETHEO   3.1    : timeout    999.80            17896625              -
   SPTHEO   m16n1  : timeout    433.83   388.62    5393542    5393542   -     22
   SPTHEO   m16s1  : timeout     20.45   388.62     345956    5393542   -     22
   SPTHEO   m256n1 : timeout   5627.91  5041.19   49370107   49370107   -    285
   SPTHEO   m256s1 : timeout     20.49  5041.19     348311   49370107   -    285
   CLIN     1.0    : timeout   1823.13   164.42                  3459
   CLIN-E   0.35FH : timeout   1800.00    12.05      14161        837
   CLIN-E   0.35FS : timeout   1800.00    20.86       8401        861
   CLIN-E   0.35BH : timeout   1800.00     6.29      16657        674
   CLIN-E   0.35BS : timeout   1800.00     0.24      11281        680
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    300.09   282.69       3931      17394       5452

ALG002-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     3.06                 223       1851  10    5
   SETHEO   3.1    : timeout    999.67             9388134              -
   SPTHEO   m16n1  : P      3    54.06    51.59     550647     550647  17     17
   SPTHEO   m16s1  : P      3     3.18    51.59      32391     550647  17     17
   SPTHEO   m256n1 : P     28    70.56    18.87     169848     169848  17    252
   SPTHEO   m256s1 : P     28     0.28    18.87        674     169848  17    252
   CLIN     1.0    : P      1   335.97     3.79                   385
   CLIN-E   0.35FH : P      1    73.63     1.43       1809        116
   CLIN-E   0.35FS : P      1   905.32     8.77       6737        449
   CLIN-E   0.35BH : timeout   1800.00    33.73      12433        505
   CLIN-E   0.35BS : timeout   1800.00    40.47      14161        639
   CLIN-S   1.0+   : P(HH) 1    95.60                    1        147  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   103.00                    1        180  1 1 0 0 0
   LINUS    1.0.1  : P(S)  1     2.72                  385          9          2
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    12.20    11.49        495       2671       1158

ANA001-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4055      74995   -   -
   SETHEO   3.1    : timeout    999.70            13514197              -
   SPTHEO   m16n1  : timeout    302.07   298.98    3841483    3841483   -     17
   SPTHEO   m16s1  : timeout     20.46   298.98     268825    3841483   -     17
   SPTHEO   m256n1 : timeout   4015.12  3966.81   52598797   52598797   -    258
   SPTHEO   m256s1 : timeout     20.48  3966.81     303145   52598797   -    258
   CLIN     1.0    : timeout   1801.29     7.21                  1062
   CLIN-E   0.35FH : timeout   1800.00     1.05      21457        528
   CLIN-E   0.35FS : timeout   1800.00    28.47      14097        651
   CLIN-E   0.35BH : timeout   1800.00     2.57      21713        524
   CLIN-E   0.35BS : timeout   1800.00    25.94      14545        616
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    311.27   303.29       1590      21616       3375

ANA002-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 3353      19931   -   -
   SETHEO   3.1    : timeout    999.72            11939918              -
   SPTHEO   m16n1  : timeout    341.33   337.40    3845901    3845901   -     17
   SPTHEO   m16s1  : timeout     20.43   337.40     263373    3845901   -     17
   SPTHEO   m256n1 : timeout   4453.77  4391.21   48829985   48829985   -    265
   SPTHEO   m256s1 : timeout     20.49  4391.21     304765   48829985   -    265
   CLIN     1.0    : timeout   1801.46     2.55                   888
   CLIN-E   0.35FH : timeout   1800.00     0.33       7889        969
   CLIN-E   0.35FS : timeout   1800.00    41.00      17425        563
   CLIN-E   0.35BH : timeout   1800.00    52.47      15313        834
   CLIN-E   0.35BS : timeout   1800.00     3.09      15953        541
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    300.72   293.27       2154      24198       2597

ANA002-2        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 3321      19992   -   -
   SETHEO   3.1    : timeout    999.75            13385972              -
   SPTHEO   m16n1  : timeout    302.95   298.50    3841737    3841737   -     19
   SPTHEO   m16s1  : timeout     20.43   298.50     300105    3841737   -     19
   SPTHEO   m256n1 : timeout   4073.46  4017.22   48368327   48368327   -    240
   SPTHEO   m256s1 : timeout     20.49  4017.22     321032   48368327   -    240
   CLIN     1.0    : timeout   1802.75     1.60                   853
   CLIN-E   0.35FH : timeout   1800.00     0.36       7889        969
   CLIN-E   0.35FS : timeout   1800.00     0.29      17361        550
   CLIN-E   0.35BH : timeout   1800.00     5.84      15697        913
   CLIN-E   0.35BS : timeout   1800.00     0.20      18129        514
   CLIN-S   1.0+   : P(HH) 1    41.70                    1         28  0 2 0 0 0
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    301.63   294.35       2069      23382       2707

ANA002-3              (unknown) Released v1.1.0
   Otter    3.0.2  : timeout        ?                 1916      82012   -   -
   SETHEO   3.1    : timeout    999.52            13286690              -
   SPTHEO   m16n1  : timeout    322.49   318.44    4227240    4227240   -     16
   SPTHEO   m16s1  : timeout     20.46   318.44     287360    4227240   -     16
   SPTHEO   m256n1 : timeout   4766.89  4705.44   64069999   64069999   -    241
   SPTHEO   m256s1 : timeout     20.43  4705.44     305809   64069999   -    241
   CLIN     1.0    : timeout   1800.63     0.70                   338
   CLIN-E   0.35FH : timeout   1800.00     8.41       8337        957
   CLIN-E   0.35FS : timeout   1800.00     1.46      19665        576
   CLIN-E   0.35BH : timeout   1800.00    42.21      20881        778
   CLIN-E   0.35BS : timeout   1800.00     3.93      19537        541
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    301.25   293.73       2088      27310       2920

ANA002-4              (unknown) Released v1.1.0
   Otter    3.0.2  : timeout        ?                 1852      80216   -   -
   SETHEO   3.1    : timeout    999.50            13845898              -
   SPTHEO   m16n1  : timeout    381.12   376.27    5145574    5145574   -     19
   SPTHEO   m16s1  : timeout     20.47   376.27     281362    5145574   -     19
   SPTHEO   m256n1 : timeout   5047.24  4978.13   66990798   66990798   -    255
   SPTHEO   m256s1 : timeout     20.37  4978.13     306691   66990798   -    255
   CLIN     1.0    : timeout   1800.65     0.65                   345
   CLIN-E   0.35FH : timeout   1800.00     7.37       8849        912
   CLIN-E   0.35FS : timeout   1800.00     0.20      17489        548
   CLIN-E   0.35BH : timeout   1800.00     7.25      22353        859
   CLIN-E   0.35BS : timeout   1800.00     0.22      18129        513
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    301.94   295.04       1945      24021       2869

ANA003-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4598     832073   -   -
   SETHEO   3.1    : timeout    999.93             8037505              -
   SPTHEO   m16n1  : timeout    436.11   431.00    3653562    3653562   -     22
   SPTHEO   m16s1  : timeout     20.49   431.00     200778    3653562   -     22
   SPTHEO   m256n1 : timeout   5593.68  5526.62   45899801   45899801   -    283
   SPTHEO   m256s1 : timeout     20.51  5526.62     192262   45899801   -    283
   CLIN     1.0    : timeout   1800.19    11.26                   402
   CLIN-E   0.35FH : timeout   1800.00     0.22      14545        359
   CLIN-E   0.35FS : timeout   1800.00     0.45       5329        721
   CLIN-E   0.35BH : timeout   1800.00    48.07      21585        549
   CLIN-E   0.35BS : timeout   1800.00     1.29       4881       1223
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    304.19   295.92       2306      15340       3202
```

```
ANA003-2           (unknown) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.81            9342494               -
   SPTHEO   m16n1  : timeout   359.43   357.59   4274976    4274976   -     18
   SPTHEO   m16s1  : timeout    20.44   357.59    316940    4274976   -     18
   SPTHEO   m256n1 : timeout  4724.44  4700.98  57124555   57124555   -    255
   SPTHEO   m256s1 : timeout    20.49  4700.98    343759   57124555   -    255
   CLIN     1.0    : timeout  1800.65    10.43                  539
   CLIN-E   0.35FH : timeout  1800.00     0.24     27473        319
   CLIN-E   0.35FS : timeout  1800.00     1.21     13649       1144
   CLIN-E   0.35BH : timeout  1800.00     0.20     17297        318
   CLIN-E   0.35BS : timeout  1800.00     1.43      6673       1306
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   303.26   298.18      2825       4233       2932
```

```
ANA003-3           (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4566     106871   -  -
   SETHEO   3.1    : timeout   999.79            8080159               -
   SPTHEO   m16n1  : timeout   337.54   327.10   2877013    2877013   -     17
   SPTHEO   m16s1  : timeout    20.49   327.10    237657    2877013   -     17
   SPTHEO   m256n1 : timeout  4860.48  4707.05  39528928   39528928   -    246
   SPTHEO   m256s1 : timeout    20.32  4707.05    231669   39528928   -    246
   CLIN     1.0    : timeout  1800.50     3.30                  462
   CLIN-E   0.35FH : timeout  1800.00     0.12     19537        313
   CLIN-E   0.35FS : timeout  1800.00     0.80      5969        950
   CLIN-E   0.35BH : timeout  1800.00     0.06     24593        561
   CLIN-E   0.35BS : timeout  1800.00     0.57      4049        820
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.99   297.32      1786       8419       4821
```

```
ANA003-4       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4406      58189   -  -
   SETHEO   3.1    : P      1  109.92            1535676              24
   SPTHEO   m16n1  : P      4  332.99   330.46   3138216    3138216  24     22
   SPTHEO   m16s1  : P      4   15.85   330.46    193369    3138216  24     22
   SPTHEO   m256n1 : P     14  140.41   115.61    788828     788828  24    257
   SPTHEO   m256s1 : P     14    0.58   115.61      3311     788828  24    257
   CLIN     1.0    : timeout  1800.26     4.06                  441
   CLIN-E   0.35FH : timeout  1800.00     0.17     34897        415
   CLIN-E   0.35FS : timeout  1800.00     1.27      5137       1265
   CLIN-E   0.35BH : timeout  1800.00     0.73     14609        807
   CLIN-E   0.35BS : timeout  1800.00     0.96      4881        969
   CLIN-S   1.0+   : P(HH) 1   327.70                  2        102  1 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1     8.30                  2         65  3 0 0 0 0
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.71     1.94       873        670        668
```

```
ANA004-1           (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4598     854315   -  -
   SETHEO   3.1    : timeout   999.87            8004404               -
   SPTHEO   m16n1  : timeout   434.69   429.49   3729464    3729464   -     22
   SPTHEO   m16s1  : timeout    20.47   429.49    202957    3729464   -     22
   SPTHEO   m256n1 : timeout  5656.37  5585.08  45015930   45015930   -    286
   SPTHEO   m256s1 : timeout    20.46  5585.08    194780   45015930   -    286
   CLIN     1.0    : timeout  1800.12    11.07                  402
   CLIN-E   0.35FH : timeout  1800.00     0.24     14609        359
   CLIN-E   0.35FS : timeout  1800.00     0.51      5329        722
   CLIN-E   0.35BH : timeout  1800.00    47.95     21649        549
   CLIN-E   0.35BS : timeout  1800.00     1.22      4881       1224
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   309.57   301.69      2336      15174       3233
```

```
ANA004-2           (unknown) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.67            8937383               -
   SPTHEO   m16n1  : timeout   468.31   466.20   6070734    6070734   -     25
   SPTHEO   m16s1  : timeout    20.47   466.20    339873    6070734   -     25
   SPTHEO   m256n1 : timeout  4745.93  4723.82  55285477   55285477   -    267
   SPTHEO   m256s1 : timeout    20.49  4723.82    354731   55285477   -    267
   CLIN     1.0    : timeout  1800.63    10.16                  538
   CLIN-E   0.35FH : timeout  1800.00     0.23     27217        319
   CLIN-E   0.35FS : timeout  1800.00     1.41     13585       1145
   CLIN-E   0.35BH : timeout  1800.00     0.11     17169        321
   CLIN-E   0.35BS : timeout  1800.00     1.47      6673       1314
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   311.16   306.30      2806       4238       2944
```

```
ANA004-3           (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4470     116312   -  -
   SETHEO   3.1    : timeout   999.68            8190294               -
   SPTHEO   m16n1  : timeout   334.92   324.43   2831999    2831999   -     17
   SPTHEO   m16s1  : timeout    20.46   324.43    221379    2831999   -     17
   SPTHEO   m256n1 : timeout  4916.17  4765.15  40913832   40913832   -    246
   SPTHEO   m256s1 : timeout    20.48  4765.15    241397   40913832   -    246
   CLIN     1.0    : timeout  1800.54     3.27                  462
   CLIN-E   0.35FH : timeout  1800.00     0.12     19537        313
   CLIN-E   0.35FS : timeout  1800.00     0.75      5969        950
   CLIN-E   0.35BH : timeout  1800.00     0.12     24593        561
   CLIN-E   0.35BS : timeout  1800.00     0.51      4049        820
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   302.18   298.55      1794       8423       4822
```

```
ANA004-4       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4566      83998   -  -
   SETHEO   3.1    : timeout   999.69           13090765               -
   SPTHEO   m16n1  : timeout   421.60   418.96   4253258    4253258   -     22
   SPTHEO   m16s1  : timeout    20.49   418.96    305401    4253258   -     22
   SPTHEO   m256n1 : P      8  179.17   144.17   1885630    1885630  23    261
   SPTHEO   m256s1 : P      8    0.73   144.17      7785    1885630  23    261
   CLIN     1.0    : timeout  1800.29     4.21                  445
   CLIN-E   0.35FH : timeout  1800.00     0.24     35025        415
   CLIN-E   0.35FS : timeout  1800.00     1.35      5137       1261
   CLIN-E   0.35BH : timeout  1800.00     0.62     14481        796
   CLIN-E   0.35BS : timeout  1800.00     0.74      4881        966
   CLIN-S   1.0+   : P(RR) 1   347.60                  2        129  2 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    13.20                  2         84  3 0 0 0 0
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     5.23     4.12      1163        999        991
```

```
ANA004-5           (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4374      82426   -  -
   SETHEO   3.1    : timeout   999.92            6511633               -
   SPTHEO   m16n1  : timeout   314.94   312.08   3060797    3060797   -     16
   SPTHEO   m16s1  : timeout    19.96   312.08    262274    3060797   -     16
   SPTHEO   m256n1 : timeout  4920.23  4873.50  54117150   54117150   -    249
   SPTHEO   m256s1 : timeout    20.21  4873.50    315232   54117150   -    249
   CLIN     1.0    : timeout  1800.42     1.33                  289
   CLIN-E   0.35FH : timeout  1800.00     0.12     16977        300
   CLIN-E   0.35FS : timeout  1800.00     1.04      5457       1187
   CLIN-E   0.35BH : timeout  1800.00     0.16     17681        297
   CLIN-E   0.35BS : timeout  1800.00     0.32     12305        466
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   302.57   300.40      1276       6190       3291
```

```
ANA005-1           (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4630     867168   -  -
   SETHEO   3.1    : timeout   999.60            8079655               -
   SPTHEO   m16n1  : timeout   433.65   428.45   3741329    3741329   -     22
   SPTHEO   m16s1  : timeout    20.05   428.45    202590    3741329   -     22
   SPTHEO   m256n1 : timeout  5653.18  5585.52  46748678   46748678   -    286
   SPTHEO   m256s1 : timeout    20.27  5585.52    195019   46748678   -    286
   CLIN     1.0    : timeout  1800.11    11.00                  402
   CLIN-E   0.35FH : timeout  1800.00     0.20     14545        359
   CLIN-E   0.35FS : timeout  1800.00     0.62      5329        722
   CLIN-E   0.35BH : timeout  1800.00    47.91     21713        549
   CLIN-E   0.35BS : timeout  1800.00     1.21      4881       1225
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   308.95   301.11      2335      15174       3233
```

```
ANA005-2           (unknown) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.63            8680679               -
   SPTHEO   m16n1  : timeout   459.48   457.34   5984930    5984930   -     25
   SPTHEO   m16s1  : timeout    20.41   457.34    327660    5984930   -     25
   SPTHEO   m256n1 : timeout  4682.19  4660.43  54682959   54682959   -    267
   SPTHEO   m256s1 : timeout    20.48  4660.43    344116   54682959   -    267
   CLIN     1.0    : timeout  1800.64    10.23                  538
   CLIN-E   0.35FH : timeout  1800.00     0.18     27217        319
   CLIN-E   0.35FS : timeout  1800.00     1.11     13585       1145
   CLIN-E   0.35BH : timeout  1800.00     0.13     17169        322
   CLIN-E   0.35BS : timeout  1800.00     1.46      6673       1315
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.69   295.86      2807       4191       2897
```

```
ANA005-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4470     115474   -   -
   SETHEO   3.1    : timeout   999.64          8211423              -
   SPTHEO   m16n1  : timeout   335.85   325.29 2935239    2935239   -      17
   SPTHEO   m16s1  : timeout    20.45   325.29  236682    2935239   -      17
   SPTHEO   m256n1 : timeout  4857.59  4703.51 39922601  39922601   -     246
   SPTHEO   m256s1 : timeout    20.22  4703.51  238535   39922601   -     246
   CLIN     1.0    : timeout  1800.47     3.22                462
   CLIN-E   0.35FH : timeout  1800.00     0.11   19537        313
   CLIN-E   0.35FS : timeout  1800.00     0.80    5969        950
   CLIN-E   0.35BH : timeout  1800.00     0.21   24593        561
   CLIN-E   0.35BS : timeout  1800.00     0.68    4049        820
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   302.88   299.25    1797       8430        4824

ANA005-4            (unknown) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.77          7624564              -
   SPTHEO   m16n1  : timeout   373.49   368.49 3253640    3253640   -      19
   SPTHEO   m16s1  : timeout    20.42   368.49  220918    3253640   -      19
   SPTHEO   m256n1 : timeout  4761.67  4695.62 43091029  43091029   -     241
   SPTHEO   m256s1 : timeout    20.41  4695.62  238227   43091029   -     241
   CLIN     1.0    : timeout  1801.84     2.23                536
   CLIN-E   0.35FH : timeout  1800.00     0.13   17105        286
   CLIN-E   0.35FS : timeout  1800.00     1.14    5329       1163
   CLIN-E   0.35BH : timeout  1800.00     3.74   21137        462
   CLIN-E   0.35BS : timeout  1800.00     0.28   12241        472
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   303.39   300.45    1607       7883        4364

ANA005-5            (unknown) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.74          3613739              -
   SPTHEO   m16n1  : timeout   335.63   331.76 2531555    2531555   -      17
   SPTHEO   m16s1  : timeout    20.49   331.76  229660    2531555   -      17
   SPTHEO   m256n1 : timeout  4922.18  4863.49 37901246  37901246   -     246
   SPTHEO   m256s1 : timeout    20.49  4863.49  246047   37901246   -     246
   CLIN     1.0    : timeout  1800.58     5.56                649
   CLIN-E   0.35FH : timeout  1800.00     0.19   17489        303
   CLIN-E   0.35FS : timeout  1800.00     1.03    5585       1276
   CLIN-E   0.35BH : timeout  1800.00     0.44   20561        488
   CLIN-E   0.35BS : timeout  1800.00     0.54    4177        843
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.98   298.32    1758       9916        5008

BOO001-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     1.15              415        382   8   6
   SETHEO   3.1    : timeout   999.99         14694642              -
   SPTHEO   m16n1  : timeout   317.79   316.33 2627408    2627408   -      16
   SPTHEO   m16s1  : timeout    20.49   316.33  196377    2627408   -      16
   SPTHEO   m256n1 : timeout  5074.31  5050.68 38160470  38160470   -     256
   SPTHEO   m256s1 : timeout    20.48  5050.68  201089   38160470   -     256
   CLIN     1.0    : timeout  1800.05     7.40                560
   CLIN-E   0.35FH : timeout  1800.00     0.10   60305        221
   CLIN-E   0.35FS : timeout  1800.00     0.10   24657        333
   CLIN-E   0.35BH : timeout  1800.00     3.20   17681        259
   CLIN-E   0.35BS : timeout  1800.00     4.00   25297        296
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : P     1     0.06
   DISCOUNT 3.00   : P     1     0.07
   SPASS    0.45   : P(S)  1     0.12     0.07      74        132          53

BOO002-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    43.51             4151       6884  19  10
   SETHEO   3.1    : timeout   999.99         13492812              -
   SPTHEO   m16n1  : timeout   395.61   393.97 2707590    2707590   -      20
   SPTHEO   m16s1  : timeout    20.39   393.97  167187    2707590   -      20
   SPTHEO   m256n1 : timeout  5046.35  5025.07 33558484  33558484   -     255
   SPTHEO   m256s1 : timeout    20.49  5025.07  181803   33558484   -     255
   CLIN     1.0    : timeout  1801.05     4.62                633
   CLIN-E   0.35FH : timeout  1800.00     0.05   59473        219
   CLIN-E   0.35FS : timeout  1800.00     0.11   22481        333
   CLIN-E   0.35BH : timeout  1800.00     0.21   17745        272
   CLIN-E   0.35BS : timeout  1800.00     1.35   27857        301
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : P     1    29.81
   DISCOUNT 3.00   : P     1    34.93
   SPASS    0.45   : timeout   336.02   328.51    3269       6541        2527
```

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BOO002-2        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P     1    45.99             4119       7864  22  10
   SETHEO   3.1    : timeout   999.98         13311553              -
   SPTHEO   m16n1  : timeout   433.66   431.67 3238045    3238045   -      22
   SPTHEO   m16s1  : timeout    20.23   431.67  175290    3238045   -      22
   SPTHEO   m256n1 : timeout  4994.34  4971.35 34923706  34923706   -     252
   SPTHEO   m256s1 : timeout    20.49  4971.35  192869   34923706   -     252
   CLIN     1.0    : timeout  1800.20     3.95                564
   CLIN-E   0.35FH : timeout  1800.00     0.02   56273        214
   CLIN-E   0.35FS : timeout  1800.00     0.03   27473        334
   CLIN-E   0.35BH : timeout  1800.00     0.25   21009        304
   CLIN-E   0.35BS : timeout  1800.00     1.71   30097        274
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : P     1    28.91
   DISCOUNT 3.00   : P     1    35.51
   SPASS    0.45   : timeout   319.78   312.35    3048       7287        2428

BOO003-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    16.28              542      16665   5   3
   SETHEO   3.1    : P     1   209.10          3333181              9
   SPTHEO   m16n1  : P     2     6.08     0.08     656        656   9      16
   SPTHEO   m16s1  : P     2     0.38     0.08      41        656   9      16
   SPTHEO   m256n1 : P    14   102.86     4.14   11398      11398   9     278
   SPTHEO   m256s1 : P    14     0.37     4.14      41      11398   9     278
   CLIN     1.0    : P     1   314.98     1.58                123
   CLIN-E   0.35FH : P     1  1585.40     0.04   22161        178
   CLIN-E   0.35FS : timeout  1800.00     0.37    9361        609
   CLIN-E   0.35BH : timeout  1800.00    65.61    9489        646
   CLIN-E   0.35BS : timeout  1800.00     3.84    5457        738
   CLIN-S   1.0+   : P(UR) 1   280.60                1        162  0 0 0 0 0
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     2.41                -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1   119.36   116.75    1142       9619        3917

BOO003-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.25              127         81   2   2
   SETHEO   3.1    : timeout   999.98         39382797              -
   SPTHEO   m16n1  : P     2   146.88   144.09 2866806    2866806  15      18
   SPTHEO   m16s1  : P     2     8.16   144.09  159267    2866806  15      18
   SPTHEO   m256n1 : P     6  2451.96  2400.48 46799802  46799802  15     294
   SPTHEO   m256s1 : P     6     8.34  2400.48  159183   46799802  15     294
   CLIN     1.0    : timeout  1801.22    24.74                956
   CLIN-E   0.35FH : timeout  1800.00     0.26   25169        350
   CLIN-E   0.35FS : timeout  1800.00     0.46    5521        561
   CLIN-E   0.35BH : timeout  1800.00     4.86   16849        919
   CLIN-E   0.35BS : timeout  1800.00     3.76    9681        514
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                ?          ?          ?
   DISCOUNT 3.0A   : P     1     0.18
   DISCOUNT 3.00   : timeout        ?
   SPASS    0.45   : P(S)  1     0.09     0.05      75        166          57

BOO003-4        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P     1     0.17              127         82   4   3
   SETHEO   3.1    : P     1   248.75          3837601             13
   SPTHEO   m16n1  : P     4    11.59     9.21  155591     155591  15      19
   SPTHEO   m16s1  : P     4     0.61     9.21    8189     155591  15      19
   SPTHEO   m256n1 : P    27    49.14    12.26  132132     132132  15     273
   SPTHEO   m256s1 : P    27     0.18    12.26     484     132132  15     273
   CLIN     1.0    : timeout  1801.35    16.17                932
   CLIN-E   0.35FH : timeout  1800.00     0.19   25041        349
   CLIN-E   0.35FS : timeout  1800.00     0.32    6481        604
   CLIN-E   0.35BH : timeout  1800.00     4.91   16401        915
   CLIN-E   0.35BS : timeout  1800.00     4.07    9873        497
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1   197.06                -          -          ?
   DISCOUNT 3.0A   : P     1     0.11
   DISCOUNT 3.00   : timeout        ?
   SPASS    0.45   : P(S)  1     0.05     0.04      58        180          51

BOO004-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     2.71              287       2511   6   4
   SETHEO   3.1    : P     1     1.24            19058              9
   SPTHEO   m16n1  : P    11     6.24     0.24    3072       3072   9      16
   SPTHEO   m16s1  : P    11     0.39     0.24     192       3072   9      16
   SPTHEO   m256n1 : P   125   107.16     7.02   54144      54144   9     282
   SPTHEO   m256s1 : P   125     0.38     7.02     192      54144   9     282
   CLIN     1.0    : P     1   314.97     1.56                123
   CLIN-E   0.35FH : timeout  1800.00     0.05   24145        181
   CLIN-E   0.35FS : timeout  1800.00     0.42    9361        608
   CLIN-E   0.35BH : timeout  1800.00    39.34   10833        741
   CLIN-E   0.35BS : timeout  1800.00     0.42    3857        786
   CLIN-S   1.0+   : timeout        ?                ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     1.86                -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1   127.28   124.38    1166      10237        4032
```

B00004-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.66		415	875	10	5
SETHEO	3.1	: timeout		999.60		17070065		-	
SPTHEO	m16n1	: P	2	45.44	42.96	897168	897168	15	16
SPTHEO	m16s1	: P	2	2.84	42.96	56073	897168	15	16
SPTHEO	m256n1	: P	10	823.20	777.60	16460766	16460766	15	294
SPTHEO	m256s1	: P	10	2.80	777.60	55989	16460766	15	294
CLIN	1.0	: timeout		1801.23	24.69		956		
CLIN-E	0.35FH	: timeout		1800.00	0.21	25169	350		
CLIN-E	0.35FS	: timeout		1800.00	0.34	5521	561		
CLIN-E	0.35BH	: timeout		1800.00	4.92	16849	919		
CLIN-E	0.35BS	: timeout		1800.00	3.72	9681	514		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.07					
DISCOUNT	3.00	: P	1	1.26					
SPASS	0.45	: P(S)	1	0.05	0.03	51	92		27

B00004-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.36		191	225	13	7
SETHEO	3.1	: P	1	48.23		758535		17	
SPTHEO	m16n1	: P	4	22.80	20.42	337858	337858	17	19
SPTHEO	m16s1	: P	4	1.20	20.42	17782	337858	17	19
SPTHEO	m256n1	: P	31	118.86	83.46	1088135	1088135	24	283
SPTHEO	m256s1	: P	31	0.42	83.46	3845	1088135	24	283
CLIN	1.0	: timeout		1801.43	16.03		932		
CLIN-E	0.35FH	: timeout		1800.00	0.14	25041	349		
CLIN-E	0.35FS	: timeout		1800.00	0.40	6481	604		
CLIN-E	0.35BH	: timeout		1800.00	5.04	16401	915		
CLIN-E	0.35BS	: timeout		1800.00	4.03	9873	497		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	183.81		-	-		?
DISCOUNT	3.0A	: P	1	0.05					
DISCOUNT	3.00	: P	1	1.03					
SPASS	0.45	: P(S)	1	0.05	0.01	48	100		34

B00005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	10.07		542	9484	9	5
SETHEO	3.1	: P	1	0.32		5328		9	
SPTHEO	m16n1	: P	13	8.74	0.57	4439	4439	9	23
SPTHEO	m16s1	: P	13	0.38	0.57	193	4439	9	23
SPTHEO	m256n1	: P	157	97.66	3.83	49601	49601	9	257
SPTHEO	m256s1	: P	157	0.38	3.83	193	49601	9	257
CLIN	1.0	: P	1	313.45	1.60		123		
CLIN-E	0.35FH	: timeout		1800.00	0.07	24145	181		
CLIN-E	0.35FS	: timeout		1800.00	0.40	9361	609		
CLIN-E	0.35BH	: timeout		1800.00	5.93	11985	897		
CLIN-E	0.35BS	: timeout		1800.00	0.35	6673	674		
CLIN-S	1.0+	: P(UR)	1	785.00		1	187	0 0 0 0 1	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.70		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	264.61	259.57	1612	15243		5686

B00006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	22.42		606	24823	9	4
SETHEO	3.1	: P	1	148.87		2414468		9	
SPTHEO	m16n1	: P	4	8.74	0.34	1518	1518	10	23
SPTHEO	m16s1	: P	4	0.38	0.34	66	1518	10	23
SPTHEO	m256n1	: P	22	121.60	4.77	21120	21120	10	320
SPTHEO	m256s1	: P	22	0.38	4.77	66	21120	10	320
CLIN	1.0	: P	1	331.63	1.70		123		
CLIN-E	0.35FH	: timeout		1800.00	0.08	24081	181		
CLIN-E	0.35FS	: timeout		1800.00	0.50	9361	608		
CLIN-E	0.35BH	: timeout		1800.00	61.26	10065	660		
CLIN-E	0.35BS	: timeout		1800.00	8.44	4881	717		
CLIN-S	1.0+	: P(UR)	1	314.70		1	165	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.36		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	260.64	255.56	1633	15177		5719

B00006-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.33		191	162	3	2
SETHEO	3.1	: timeout		1000.00		37236589		-	
SPTHEO	m16n1	: timeout		399.42	396.18	7121341	7121341	-	20
SPTHEO	m16s1	: timeout		20.44	396.18	381140	7121341	-	20
SPTHEO	m256n1	: P	5	4602.07	4557.77	86235469	86235469	21	253
SPTHEO	m256s1	: P	5	18.19	4557.77	343311	86235469	21	253
CLIN	1.0	: timeout		1801.23	25.00		952		
CLIN-E	0.35FH	: timeout		1800.00	0.22	25105	350		
CLIN-E	0.35FS	: timeout		1800.00	0.40	5521	559		
CLIN-E	0.35BH	: timeout		1800.00	1.40	30545	632		
CLIN-E	0.35BS	: timeout		1800.00	4.24	9425	557		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.20					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.08	0.05	75	164		57

B00006-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.33		191	172	3	3
SETHEO	3.1	: P	1	345.07		5260013		15	
SPTHEO	m16n1	: P	2	96.16	94.00	1309168	1309168	17	16
SPTHEO	m16s1	: P	2	6.01	94.00	81823	1309168	17	16
SPTHEO	m256n1	: P	10	1249.74	1222.20	17235146	17235146	23	262
SPTHEO	m256s1	: P	10	4.77	1222.20	65783	17235146	23	262
CLIN	1.0	: timeout		1801.41	16.07		932		
CLIN-E	0.35FH	: timeout		1800.00	0.24	25041	349		
CLIN-E	0.35FS	: timeout		1800.00	0.42	6481	604		
CLIN-E	0.35BH	: timeout		1800.00	1.74	29585	628		
CLIN-E	0.35BS	: timeout		1800.00	4.15	9617	520		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	166.75		-	-		?
DISCOUNT	3.0A	: P	1	0.13					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.04	0.01	50	116		36

B00007-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	130.23		4374	81959	46	13
SETHEO	3.1	: timeout		1000.00		37662178		-	
SPTHEO	m16n1	: timeout		356.95	354.12	6003234	6003234	-	18
SPTHEO	m16s1	: timeout		20.24	354.12	343893	6003234	-	18
SPTHEO	m256n1	: timeout		6867.18	6807.83	109867021	109867021	-	344
SPTHEO	m256s1	: timeout		20.47	6807.83	368482	109867021	-	344
CLIN	1.0	: timeout		1802.22	24.99		952		
CLIN-E	0.35FH	: timeout		1800.00	0.19	25169	350		
CLIN-E	0.35FS	: timeout		1800.00	0.44	5521	560		
CLIN-E	0.35BH	: timeout		1800.00	1.88	34577	605		
CLIN-E	0.35BS	: timeout		1800.00	0.49	10129	676		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		308.46	296.87	3650	29515		4254

B00007-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	8.80		1213	6316	38	11
SETHEO	3.1	: timeout		999.98		27142151		-	
SPTHEO	m16n1	: timeout		354.54	352.31	4650384	4650384	-	18
SPTHEO	m16s1	: timeout		20.02	352.31	271322	4650384	-	18
SPTHEO	m256n1	: timeout		5102.38	5071.86	69723876	69723876	-	258
SPTHEO	m256s1	: timeout		20.48	5071.86	304578	69723876	-	258
CLIN	1.0	: timeout		1801.52	16.12		932		
CLIN-E	0.35FH	: timeout		1800.00	0.22	25105	349		
CLIN-E	0.35FS	: timeout		1800.00	0.39	6481	604		
CLIN-E	0.35BH	: timeout		1800.00	1.86	35025	601		
CLIN-E	0.35BS	: timeout		1800.00	0.44	6673	501		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	177.70	169.95	2107	22086		3005

B00008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	273.10		4406	181500	49	11
SETHEO	3.1	: timeout		1000.00		49709520		-	
SPTHEO	m16n1	: timeout		731.84	717.21	12861896	12861896	-	37
SPTHEO	m16s1	: timeout		20.49	717.21	376424	12861896	-	37
SPTHEO	m256n1	: timeout		5070.67	4968.31	92700853	92700853	-	257
SPTHEO	m256s1	: timeout		20.48	4968.31	412943	92700853	-	257
CLIN	1.0	: timeout		1800.21	3.11		332		
CLIN-E	0.35FH	: timeout		1800.00	0.10	26001	191		
CLIN-E	0.35FS	: timeout		1800.00	0.41	9297	611		
CLIN-E	0.35BH	: timeout		1800.00	10.86	9745	1007		
CLIN-E	0.35BS	: timeout		1800.00	8.66	10577	638		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.50	294.38	1963	16207		6693

B00008-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	225.72		4374	138514	26	9
SETHEO	3.1	: timeout		999.98		36634670		-	
SPTHEO	m16n1	: timeout		435.34	431.80	7751227	7751227	-	22
SPTHEO	m16s1	: timeout		20.47	431.80	382237	7751227	-	22
SPTHEO	m256n1	: timeout		5876.69	5828.78	104397109	104397109	-	297
SPTHEO	m256s1	: timeout		20.49	5828.78	405455	104397109	-	297
CLIN	1.0	: timeout		1801.19	25.16		956		
CLIN-E	0.35FH	: timeout		1800.00	0.29	25169	350		
CLIN-E	0.35FS	: timeout		1800.00	0.31	5521	561		
CLIN-E	0.35BH	: timeout		1800.00	1.85	34705	605		
CLIN-E	0.35BS	: timeout		1800.00	0.40	10321	676		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		310.15	298.46	3664	29515		4257

BOO008-3 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		3863	56058	-	-
SETHEO	3.1	: timeout		999.99		6483783		-	
SPTHEO	m16n1	: timeout		355.38	349.97	1207203	1207203	-	18
SPTHEO	m16s1	: timeout		20.16	349.97	72894	1207203	-	18
SPTHEO	m256n1	: timeout		5219.77	5141.30	14464181	14464181	-	260
SPTHEO	m256s1	: timeout		20.49	5141.30	71984	14464181	-	260
CLIN	1.0	: timeout		1799.13	1.91		236		
CLIN-E	0.35FH	: timeout		1800.00	0.02	18577	99		
CLIN-E	0.35FS	: timeout		1800.00	0.25	9489	390		
CLIN-E	0.35BH	: timeout		1800.00	12.33	14481	406		
CLIN-E	0.35BS	: timeout		1800.00	4.30	20945	385		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	11.19	10.65	408	2821		1586

BOO008-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	71.86		4087	43185	42	16
SETHEO	3.1	: timeout		999.99		32310228		-	
SPTHEO	m16n1	: timeout		356.27	354.17	5059257	5059257	-	18
SPTHEO	m16s1	: timeout		20.47	354.17	293495	5059257	-	18
SPTHEO	m256n1	: timeout		5097.75	5067.19	68646428	68646428	-	258
SPTHEO	m256s1	: timeout		20.45	5067.19	298018	68646428	-	258
CLIN	1.0	: timeout		1801.36	16.05		932		
CLIN-E	0.35FH	: timeout		1800.00	0.19	25105	349		
CLIN-E	0.35FS	: timeout		1800.00	0.40	6481	604		
CLIN-E	0.35BH	: timeout		1800.00	1.82	35025	601		
CLIN-E	0.35BS	: timeout		1800.00	0.40	6609	496		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		318.79	307.90	2212	27617		3683

BOO009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	22.83		606	24792	12	5
SETHEO	3.1	: timeout		1000.00		37328843		-	
SPTHEO	m16n1	: timeout		493.55	484.36	6223952	6223952	-	25
SPTHEO	m16s1	: timeout		20.46	484.36	263630	6223952	-	25
SPTHEO	m256n1	: timeout		5353.73	5253.06	64346326	64346326	-	271
SPTHEO	m256s1	: timeout		20.46	5253.06	262174	64346326	-	271
CLIN	1.0	: timeout		1800.06	1.63		209		
CLIN-E	0.35FH	: timeout		1800.00	0.07	23633	181		
CLIN-E	0.35FS	: timeout		1800.00	0.34	9297	605		
CLIN-E	0.35BH	: timeout		1800.00	0.85	8849	1548		
CLIN-E	0.35BS	: timeout		1800.00	6.22	6545	750		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	9.51		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	256.14	251.10	1637	15026		5647

BOO009-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.82		447	957	13	4
SETHEO	3.1	: timeout		999.98		34874078		-	
SPTHEO	m16n1	: timeout		514.70	510.56	9091897	9091897	-	26
SPTHEO	m16s1	: timeout		20.48	510.56	390032	9091897	-	26
SPTHEO	m256n1	: timeout		6507.12	6454.52	113946202	113946202	-	328
SPTHEO	m256s1	: timeout		20.49	6454.52	397181	113946202	-	328
CLIN	1.0	: timeout		1801.30	24.87		956		
CLIN-E	0.35FH	: timeout		1800.00	0.26	24657	346		
CLIN-E	0.35FS	: timeout		1800.00	0.40	5201	549		
CLIN-E	0.35BH	: timeout		1800.00	4.67	17105	913		
CLIN-E	0.35BS	: timeout		1800.00	0.48	8337	618		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.23					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.11	0.06	93	223		79

BOO009-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.38		191	162	14	5
SETHEO	3.1	: timeout		999.99		30437055		-	
SPTHEO	m16n1	: timeout		434.77	432.18	6174082	6174082	-	22
SPTHEO	m16s1	: timeout		20.46	432.18	315402	6174082	-	22
SPTHEO	m256n1	: timeout		5158.26	5128.31	71050545	71050545	-	261
SPTHEO	m256s1	: timeout		20.44	5128.31	313839	71050545	-	261
CLIN	1.0	: timeout		1801.42	16.02		931		
CLIN-E	0.35FH	: timeout		1800.00	0.17	24977	348		
CLIN-E	0.35FS	: timeout		1800.00	0.43	6417	601		
CLIN-E	0.35BH	: timeout		1800.00	4.60	16849	913		
CLIN-E	0.35BS	: timeout		1800.00	0.32	8721	460		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.14					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.04	0.02	50	102		35

BOO010-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	11.58		542	10449	7	4
SETHEO	3.1	: timeout		999.99		37490017		-	
SPTHEO	m16n1	: timeout		493.80	484.47	6813949	6813949	-	25
SPTHEO	m16s1	: timeout		19.96	484.47	298820	6813949	-	25
SPTHEO	m256n1	: timeout		5360.64	5259.88	70546344	70546344	-	271
SPTHEO	m256s1	: timeout		20.41	5259.88	297908	70546344	-	271
CLIN	1.0	: timeout		1800.01	1.64		209		
CLIN-E	0.35FH	: timeout		1800.00	0.04	23505	181		
CLIN-E	0.35FS	: timeout		1800.00	0.39	9297	606		
CLIN-E	0.35BH	: timeout		1800.00	0.91	8849	1544		
CLIN-E	0.35BS	: timeout		1800.00	0.25	8145	708		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	10.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	262.71	257.63	1613	15023		5689

BOO010-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.62		415	926	11	4
SETHEO	3.1	: timeout		999.99		36597013		-	
SPTHEO	m16n1	: timeout		394.67	391.51	7167860	7167860	-	20
SPTHEO	m16s1	: timeout		20.45	391.51	387784	7167860	-	20
SPTHEO	m256n1	: timeout		5528.50	5484.09	98151581	98151581	-	279
SPTHEO	m256s1	: timeout		20.49	5484.09	401241	98151581	-	279
CLIN	1.0	: timeout		1801.25	24.95		956		
CLIN-E	0.35FH	: timeout		1800.00	0.27	25041	349		
CLIN-E	0.35FS	: timeout		1800.00	0.37	5393	559		
CLIN-E	0.35BH	: timeout		1800.00	4.73	17041	912		
CLIN-E	0.35BS	: timeout		1800.00	0.48	8337	618		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.23					
DISCOUNT	3.00	: P	1	4.00					
SPASS	0.45	: P(S)	1	0.08	0.05	79	174		62

BOO010-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.38		191	165	12	5
SETHEO	3.1	: timeout		1000.00		31826484		-	
SPTHEO	m16n1	: timeout		314.28	312.44	4589606	4589606	-	16
SPTHEO	m16s1	: timeout		19.76	312.44	307030	4589606	-	16
SPTHEO	m256n1	: timeout		5163.52	5133.04	71713993	71713993	-	261
SPTHEO	m256s1	: timeout		20.50	5133.04	314926	71713993	-	261
CLIN	1.0	: timeout		1801.77	16.15		932		
CLIN-E	0.35FH	: timeout		1800.00	0.24	24977	348		
CLIN-E	0.35FS	: timeout		1800.00	0.38	6417	601		
CLIN-E	0.35BH	: timeout		1800.00	4.50	17041	916		
CLIN-E	0.35BS	: timeout		1800.00	0.31	8785	460		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.19					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.04	0.02	48	80		29

BOO011-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.44		127	263	1	1
SETHEO	3.1	: P	1	0.01		27		4	
SPTHEO	m16n1	: P	1	1.34	-	27	-	3	0
SPTHEO	m16s1	: P	1	1.34	-	27	-	3	0
SPTHEO	m256n1	: P	1	1.34	-	27	-	3	0
SPTHEO	m256s1	: P	1	1.34	-	27	-	3	0
CLIN	1.0	: P	1	1.93	0.07		37		
CLIN-E	0.35FH	: P	1	7.69	0.00	337	41		
CLIN-E	0.35FS	: timeout		1800.00	0.46	9297	605		
CLIN-E	0.35BH	: P	1	125.32	0.54	2321	187		
CLIN-E	0.35BS	: timeout		1800.00	4.15	13073	615		
CLIN-S	1.0+	: P(SP)	1	0.60		0	37	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.60		0	37	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.03	48	23		11

BOO012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	66.81		1085	74542	8	4
SETHEO	3.1	: P	1	0.32		5333		11	
SPTHEO	m16n1	: P	21	16.53	5.94	90480	90480	11	29
SPTHEO	m16s1	: P	21	0.57	5.94	3120	90480	11	29
SPTHEO	m256n1	: P	135	202.80	79.40	1054560	1054560	11	338
SPTHEO	m256s1	: P	135	0.60	79.40	3120	1054560	11	338
CLIN	1.0	: timeout		1800.03	1.65		209		
CLIN-E	0.35FH	: timeout		1800.00	0.08	23505	181		
CLIN-E	0.35FS	: timeout		1800.00	0.36	9297	606		
CLIN-E	0.35BH	: timeout		1800.00	0.87	9105	1405		
CLIN-E	0.35BS	: timeout		1800.00	1.40	12241	584		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.50		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.88	298.50	1663	16464		6049

B00012-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.35		191	157	4	3
SETHEO	3.1	: timeout	1000.00		38255086		-	
SPTHEO	m16n1	: timeout	314.93	312.39	6095027	6095027	-	16
SPTHEO	m16s1	: timeout	19.95	312.39	403217	6095027	-	16
SPTHEO	m256n1	: timeout	5518.33	5474.14	102357849	102357849	-	279
SPTHEO	m256s1	: timeout	20.44	5474.14	400936	102357849	-	279
CLIN	1.0	: timeout	1801.13	24.87		952		
CLIN-E	0.35FH	: timeout	1800.00	0.23	25041	349		
CLIN-E	0.35FS	: timeout	1800.00	0.34	5393	559		
CLIN-E	0.35BH	: timeout	1800.00	5.15	16785	915		
CLIN-E	0.35BS	: timeout	1800.00	5.21	10065	564		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	0.06					
DISCOUNT	3.00	: P 1	0.07					
SPASS	0.45	: P(S) 1	0.63	0.45	226	1132		272

B00012-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	0.34		159	167	7	4
SETHEO	3.1	: timeout	999.99		35438439		-	
SPTHEO	m16n1	: timeout	335.17	333.24	5120806	5120806	-	17
SPTHEO	m16s1	: timeout	20.12	333.24	315572	5120806	-	17
SPTHEO	m256n1	: timeout	5154.57	5124.32	76838669	76838669	-	261
SPTHEO	m256s1	: timeout	20.39	5124.32	317808	76838669	-	261
CLIN	1.0	: timeout	1801.50	16.01		932		
CLIN-E	0.35FH	: timeout	1800.00	0.26	24977	348		
CLIN-E	0.35FS	: timeout	1800.00	0.41	6417	601		
CLIN-E	0.35BH	: timeout	1800.00	5.54	16337	908		
CLIN-E	0.35BS	: timeout	1800.00	6.23	9169	580		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	0.05					
DISCOUNT	3.00	: P 1	0.06					
SPASS	0.45	: P(S) 1	0.12	0.06	83	347		92

B00013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	26.25		926	21410	8	4
SETHEO	3.1	: timeout	999.99		48028984		-	
SPTHEO	m16n1	: timeout	572.59	561.01	10334606	10334606	-	29
SPTHEO	m16s1	: timeout	20.29	561.01	386130	10334606	-	29
SPTHEO	m256n1	: P 2	300.20	169.03	3117656	3117656	19	316
SPTHEO	m256s1	: P 2	0.95	169.03	9866	3117656	19	316
CLIN	1.0	: timeout	1800.21	3.69		363		
CLIN-E	0.35FH	: timeout	1800.00	0.10	23441	206		
CLIN-E	0.35FS	: timeout	1800.00	0.39	9233	608		
CLIN-E	0.35BH	: timeout	1800.00	2.12	10257	871		
CLIN-E	0.35BS	: timeout	1800.00	8.83	10449	635		
CLIN-S	1.0+	: P(UR) 1	984.40		1	201	0 3 0 0 1	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S) 1	6.52		3280	58		9
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.12	294.97	1893	16829		6531

B00013-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	27.64		989	22381	8	4
SETHEO	3.1	: P 1	54.91		1054939		12	
SPTHEO	m16n1	: timeout	575.73	563.74	10404012	10404012	-	29
SPTHEO	m16s1	: timeout	20.43	563.74	397267	10404012	-	29
SPTHEO	m256n1	: timeout	4797.72	4698.48	85574097	85574097	-	243
SPTHEO	m256s1	: timeout	20.46	4698.48	385538	85574097	-	243
CLIN	1.0	: timeout	1800.23	3.86		362		
CLIN-E	0.35FH	: timeout	1800.00	0.09	24017	203		
CLIN-E	0.35FS	: timeout	1800.00	0.42	10641	540		
CLIN-E	0.35BH	: timeout	1800.00	2.09	10129	872		
CLIN-E	0.35BS	: timeout	1800.00	4.70	17873	423		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S) 1	6.42		3272	58		9
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.45	295.53	1785	12470		6232

B00013-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	0.48		223	330	10	5
SETHEO	3.1	: timeout	999.99		39579237		-	
SPTHEO	m16n1	: timeout	314.70	312.70	5416060	5416060	-	16
SPTHEO	m16s1	: timeout	20.04	312.70	349290	5416060	-	16
SPTHEO	m256n1	: timeout	5597.21	5562.35	92129255	92129255	-	283
SPTHEO	m256s1	: timeout	20.46	5562.35	358345	92129255	-	283
CLIN	1.0	: timeout	1801.88	27.46		1146		
CLIN-E	0.35FH	: timeout	1800.00	0.21	26001	367		
CLIN-E	0.35FS	: timeout	1800.00	0.68	6289	751		
CLIN-E	0.35BH	: timeout	1800.00	0.68	12369	669		
CLIN-E	0.35BS	: timeout	1800.00	25.23	17425	576		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	0.08					
DISCOUNT	3.00	: P 1	0.08					
SPASS	0.45	: P(S) 1	0.58	0.43	176	1376		245

B00014-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	50.20		4119	28512	60	11
SETHEO	3.1	: timeout	1000.00		41520618		-	
SPTHEO	m16n1	: timeout	296.72	294.09	6149827	6149827	-	15
SPTHEO	m16s1	: timeout	20.14	294.09	428935	6149827	-	15
SPTHEO	m256n1	: timeout	5382.46	5336.34	107194577	107194577	-	272
SPTHEO	m256s1	: timeout	20.44	5336.34	425216	107194577	-	272
CLIN	1.0	: timeout	1801.30	17.03		689		
CLIN-E	0.35FH	: timeout	1800.00	0.18	24593	353		
CLIN-E	0.35FS	: timeout	1800.00	0.35	5521	588		
CLIN-E	0.35BH	: timeout	1800.00	5.85	13713	672		
CLIN-E	0.35BS	: timeout	1800.00	15.30	15249	613		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	315.53	308.40	4268	20750		4880

B00014-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	413431	-	-
SETHEO	3.1	: timeout	999.98		42553126		-	
SPTHEO	m16n1	: timeout	611.41	599.01	9927367	9927367	-	31
SPTHEO	m16s1	: timeout	20.43	599.01	349503	9927367	-	31
SPTHEO	m256n1	: timeout	5178.16	5073.19	82290754	82290754	-	262
SPTHEO	m256s1	: timeout	20.10	5073.19	346202	82290754	-	262
CLIN	1.0	: timeout	1800.08	1.96		250		
CLIN-E	0.35FH	: timeout	1800.00	0.06	25297	182		
CLIN-E	0.35FS	: timeout	1800.00	0.26	10641	539		
CLIN-E	0.35BH	: timeout	1800.00	0.79	12305	904		
CLIN-E	0.35BS	: timeout	1800.00	2.15	17105	426		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.53	298.55	1794	12672		6183

B00014-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	40.38		3448	23303	45	16
SETHEO	3.1	: timeout	999.99		32750943		-	
SPTHEO	m16n1	: timeout	373.89	371.68	5455277	5455277	-	19
SPTHEO	m16s1	: timeout	19.99	371.68	301712	5455277	-	19
SPTHEO	m256n1	: timeout	5655.48	5621.79	78810487	78810487	-	286
SPTHEO	m256s1	: timeout	20.45	5621.79	309093	78810487	-	286
CLIN	1.0	: timeout	1801.46	16.18		932		
CLIN-E	0.35FH	: timeout	1800.00	0.23	24977	349		
CLIN-E	0.35FS	: timeout	1800.00	0.43	6481	602		
CLIN-E	0.35BH	: timeout	1800.00	1.50	33361	587		
CLIN-E	0.35BS	: timeout	1800.00	0.29	8017	473		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unknown_error	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	38.80					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.10	289.35	2159	27316		3647

B00015-2 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	9.92		1628	3888	60	11
SETHEO	3.1	: timeout	999.99		41546285		-	
SPTHEO	m16n1	: timeout	296.23	293.70	6156085	6156085	-	15
SPTHEO	m16s1	: timeout	20.21	293.70	429981	6156085	-	15
SPTHEO	m256n1	: timeout	5379.64	5333.45	107139159	107139159	-	272
SPTHEO	m256s1	: timeout	20.45	5333.45	429883	107139159	-	272
CLIN	1.0	: timeout	1801.91	17.03		801		
CLIN-E	0.35FH	: timeout	1800.00	0.19	24657	354		
CLIN-E	0.35FS	: timeout	1800.00	0.46	5521	588		
CLIN-E	0.35BH	: timeout	1800.00	5.80	13713	672		
CLIN-E	0.35BS	: timeout	1800.00	15.38	15249	613		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	3.52					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	326.71	319.45	4154	21185		4771

B00015-4 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	13.54		1788	8953	42	13
SETHEO	3.1	: timeout	999.99		33167929		-	
SPTHEO	m16n1	: timeout	378.11	375.70	5280104	5280104	-	19
SPTHEO	m16s1	: timeout	20.42	375.70	295419	5280104	-	19
SPTHEO	m256n1	: timeout	5214.57	5183.88	72451819	72451819	-	264
SPTHEO	m256s1	: timeout	20.12	5183.88	311050	72451819	-	264
CLIN	1.0	: timeout	1801.36	16.22		932		
CLIN-E	0.35FH	: timeout	1800.00	0.22	25041	349		
CLIN-E	0.35FS	: timeout	1800.00	0.42	6481	602		
CLIN-E	0.35BH	: timeout	1800.00	1.58	33361	587		
CLIN-E	0.35BS	: timeout	1800.00	0.32	8017	473		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	39.86					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	303.76	293.53	2155	26276		3584

BOO016-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	12.87		670	11311	8	4
SETHEO	3.1	timeout		999.99		39317722		-	
SPTHEO	m16n1	timeout		454.70	446.11	6786614	6786614	-	23
SPTHEO	m16s1	timeout		19.98	446.11	309594	6786614	-	23
SPTHEO	m256n1	timeout		4962.57	4863.35	67567854	67567854	-	249
SPTHEO	m256s1	timeout		20.47	4863.35	332063	67567854	-	249
CLIN	1.0	timeout		1800.07	2.07		237		
CLIN-E	0.35FH	timeout		1800.00	0.08	25169	199		
CLIN-E	0.35FS	timeout		1800.00	0.39	9297	606		
CLIN-E	0.35BH	timeout		1800.00	0.89	8977	1270		
CLIN-E	0.35BS	timeout		1800.00	0.50	8273	911		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	12.63		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	294.67	288.93	1708	16164		6024

BOO016-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	2.23		510	1103	12	5
SETHEO	3.1	timeout		999.99		39600277		-	
SPTHEO	m16n1	timeout		357.26	354.35	6878935	6878935	-	18
SPTHEO	m16s1	timeout		20.39	354.35	407595	6878935	-	18
SPTHEO	m256n1	timeout		4926.26	4885.04	94490824	94490824	-	249
SPTHEO	m256s1	timeout		20.49	4885.04	431112	94490824	-	249
CLIN	1.0	timeout		1802.31	15.81		929		
CLIN-E	0.35FH	timeout		1800.00	0.30	24465	352		
CLIN-E	0.35FS	timeout		1800.00	0.47	5457	576		
CLIN-E	0.35BH	timeout		1800.00	16.64	13201	1033		
CLIN-E	0.35BS	timeout		1800.00	5.70	9809	562		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	P	1	1.23					
DISCOUNT	3.00	P	1	2.66					
SPASS	0.45	P(S)	1	0.15	0.11	108	286		102

BOO017-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	36.22		1181	31604	13	5
SETHEO	3.1	timeout		1000.00		39860300		-	
SPTHEO	m16n1	timeout		455.58	446.85	6794527	6794527	-	23
SPTHEO	m16s1	timeout		20.32	446.85	308687	6794527	-	23
SPTHEO	m256n1	timeout		5082.99	4985.59	76288281	76288281	-	257
SPTHEO	m256s1	timeout		20.47	4985.59	338168	76288281	-	257
CLIN	1.0	timeout		1800.10	2.08		241		
CLIN-E	0.35FH	timeout		1800.00	0.06	25809	188		
CLIN-E	0.35FS	timeout		1800.00	0.41	9233	604		
CLIN-E	0.35BH	timeout		1800.00	0.73	9233	1010		
CLIN-E	0.35BS	timeout		1800.00	13.47	10321	716		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	14.50		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	260.22	254.94	1679	15182		5755

BOO017-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	4.58		926	1844	14	4
SETHEO	3.1	timeout		999.99		41884240		-	
SPTHEO	m16n1	timeout		394.57	391.29	7713526	7713526	-	20
SPTHEO	m16s1	timeout		19.82	391.29	407101	7713526	-	20
SPTHEO	m256n1	timeout		4948.73	4908.25	95399621	95399621	-	249
SPTHEO	m256s1	timeout		20.49	4908.25	417474	95399621	-	249
CLIN	1.0	timeout		1802.35	15.77		930		
CLIN-E	0.35FH	timeout		1800.00	0.26	24529	354		
CLIN-E	0.35FS	timeout		1800.00	0.36	5393	576		
CLIN-E	0.35BH	timeout		1800.00	16.83	13201	1032		
CLIN-E	0.35BS	timeout		1800.00	5.68	9809	562		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	P	1	0.24					
DISCOUNT	3.00	timeout		?					
SPASS	0.45	P(S)	1	0.09	0.06	91	202		79

CAT001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	13.59		638	2805	10	7
SETHEO	3.1	timeout		999.98		22004010		-	
SPTHEO	m16n1	timeout		442.40	436.57	4950258	4950258	-	22
SPTHEO	m16s1	timeout		20.46	436.57	247494	4950258	-	22
SPTHEO	m256n1	timeout		5092.77	5022.51	55455704	55455704	-	259
SPTHEO	m256s1	timeout		20.47	5022.51	250251	55455704	-	259
CLIN	1.0	timeout		1799.45	12.36		491		
CLIN-E	0.35FH	timeout		1800.00	0.12	7889	237		
CLIN-E	0.35FS	timeout		1800.00	0.52	6801	793		
CLIN-E	0.35BH	timeout		1800.00	0.34	13713	1242		
CLIN-E	0.35BS	timeout		1800.00	14.99	8785	633		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.67	295.04	1642	20735		7745

CAT001-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4758	156936	-	-
SETHEO	3.1	timeout		999.99		12062281		-	
SPTHEO	m16n1	timeout		298.58	296.40	3176772	3176772	-	15
SPTHEO	m16s1	timeout		20.46	296.40	289900	3176772	-	15
SPTHEO	m256n1	timeout		4975.80	4937.80	50512527	50512527	-	251
SPTHEO	m256s1	timeout		20.48	4937.80	315403	50512527	-	251
CLIN	1.0	timeout		1801.13	25.48		994		
CLIN-E	0.35FH	timeout		1800.00	0.23	17937	341		
CLIN-E	0.35FS	timeout		1800.00	0.75	8081	834		
CLIN-E	0.35BH	timeout		1800.00	7.95	10193	597		
CLIN-E	0.35BS	timeout		1800.00	12.32	11153	750		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.06	293.93	1636	11867		2112

CAT001-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	3.60		415	858	4	4
SETHEO	3.1	P	1	4.34		40627		8	
SPTHEO	m16n1	P	3	26.56	20.56	193344	193344	9	16
SPTHEO	m16s1	P	3	1.66	20.56	12084	193344	9	16
SPTHEO	m256n1	P	10	142.10	50.20	424585	424585	12	245
SPTHEO	m256s1	P	10	0.58	50.20	1733	424585	12	245
CLIN	1.0	timeout		1801.19	3.85		491		
CLIN-E	0.35FH	timeout		1800.00	5.29	11153	731		
CLIN-E	0.35FS	timeout		1800.00	0.17	12113	571		
CLIN-E	0.35BH	timeout		1800.00	15.99	18065	970		
CLIN-E	0.35BS	timeout		1800.00	29.94	13969	766		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	41.56		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.44	285.90	1924	47303		4458

CAT001-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4438	13514	-	-
SETHEO	3.1	P	1	2.46		26523		8	
SPTHEO	m16n1	P	5	11.13	7.24	65751	65751	8	21
SPTHEO	m16s1	P	5	0.53	7.24	3131	65751	8	21
SPTHEO	m256n1	P	49	41.48	1.20	19764	19764	8	244
SPTHEO	m256s1	P	49	0.17	1.20	81	19764	8	244
CLIN	1.0	P	1	128.28	3.65		149		
CLIN-E	0.35FH	timeout		1800.00	0.26	10705	436		
CLIN-E	0.35FS	timeout		1800.00	0.63	11601	1048		
CLIN-E	0.35BH	timeout		1800.00	14.44	16017	949		
CLIN-E	0.35BS	timeout		1800.00	23.58	13841	730		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	13.28		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	73.54	69.77	960	13274		2825

CAT002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	28.74		989	3643	11	7
SETHEO	3.1	timeout		999.98		21963098		-	
SPTHEO	m16n1	timeout		476.07	469.32	5368054	5368054	-	24
SPTHEO	m16s1	timeout		20.49	469.32	245587	5368054	-	24
SPTHEO	m256n1	timeout		5430.43	5353.84	60516414	60516414	-	276
SPTHEO	m256s1	timeout		20.49	5353.84	250297	60516414	-	276
CLIN	1.0	timeout		1799.55	12.99		377		
CLIN-E	0.35FH	timeout		1800.00	0.10	7953	236		
CLIN-E	0.35FS	timeout		1800.00	0.55	8209	789		
CLIN-E	0.35BH	timeout		1800.00	0.27	16657	1242		
CLIN-E	0.35BS	timeout		1800.00	15.61	8721	606		
CLIN-S	1.0+	P(HH)	1	262.80		1	263	2 4 0 1 0	
CLIN-S	1.0-	P(HH)	1	287.80		1	295	0 0 0 1 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.07	294.51	1673	20732		7901

CAT002-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	245480	-	-
SETHEO	3.1	timeout		999.99		22843892		-	
SPTHEO	m16n1	timeout		432.88	428.88	5056673	5056673	-	22
SPTHEO	m16s1	timeout		20.43	428.88	280618	5056673	-	22
SPTHEO	m256n1	timeout		4731.43	4687.68	50159888	50159888	-	240
SPTHEO	m256s1	timeout		20.49	4687.68	281191	50159888	-	240
CLIN	1.0	timeout		1801.77	16.79		836		
CLIN-E	0.35FH	timeout		1800.00	0.23	17809	298		
CLIN-E	0.35FS	timeout		1800.00	0.46	5841	582		
CLIN-E	0.35BH	timeout		1800.00	15.67	15505	676		
CLIN-E	0.35BS	timeout		1800.00	3.31	11473	639		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.34	294.67	1719	12493		2311

CAT002-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	560.29		4055	15326	5	4
SETHEO	3.1	P	1	4.48		43882		8	
SPTHEO	m16n1	P	4	9.54	2.61	23508	23508	9	18
SPTHEO	m16s1	P	4	0.53	2.61	1306	23508	9	18
SPTHEO	m256n1	P	34	107.36	10.96	55144	55144	8	244
SPTHEO	m256s1	P	34	0.44	10.96	226	55144	8	244
CLIN	1.0	timeout		1801.48	5.08		576		
CLIN-E	0.35FH	timeout		1800.00	0.35	11985	961		
CLIN-E	0.35FS	timeout		1800.00	0.23	12753	576		
CLIN-E	0.35BH	timeout		1800.00	11.59	13009	921		
CLIN-E	0.35BS	timeout		1800.00	18.86	13265	666		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	25.75		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		314.52	299.36	1297	46109		4041

CAT002-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	49.32		1213	2631	5	4
SETHEO	3.1	P	1	2.72		31297		8	
SPTHEO	m16n1	P	14	6.24	1.17	8424	8424	7	26
SPTHEO	m16s1	P	14	0.24	1.17	324	8424	7	26
SPTHEO	m256n1	P	80	56.32	6.37	46592	46592	8	256
SPTHEO	m256s1	P	80	0.22	6.37	182	46592	8	256
CLIN	1.0	P	1	26.33	0.59		80		
CLIN-E	0.35FH	timeout		1800.00	0.31	13841	449		
CLIN-E	0.35FS	timeout		1800.00	0.79	10769	1012		
CLIN-E	0.35BH	timeout		1800.00	10.62	11409	913		
CLIN-E	0.35BS	timeout		1800.00	15.08	11409	645		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	3.34		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.03	284.92	1723	47261		5441

CAT003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	11.49		606	2646	9	6
SETHEO	3.1	timeout		1000.00		21978437		-	
SPTHEO	m16n1	timeout		436.64	430.64	4898840	4898840	-	22
SPTHEO	m16s1	timeout		20.48	430.64	259766	4898840	-	22
SPTHEO	m256n1	timeout		5144.75	5074.18	56215335	56215335	-	259
SPTHEO	m256s1	timeout		20.49	5074.18	263284	56215335	-	259
CLIN	1.0	timeout		1800.41	12.17		491		
CLIN-E	0.35FH	timeout		1800.00	0.11	7825	233		
CLIN-E	0.35FS	timeout		1800.00	0.44	7889	736		
CLIN-E	0.35BH	timeout		1800.00	30.97	13777	940		
CLIN-E	0.35BS	timeout		1800.00	17.02	9169	783		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.25	293.92	1709	20175		7872

CAT003-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4694	153002	-	-
SETHEO	3.1	P	1	383.43		3052494		23	
SPTHEO	m16n1	P	1	30.00	27.52	422970	422970	23	15
SPTHEO	m16s1	P	1	2.00	27.52	28198	422970	23	15
SPTHEO	m256n1	P	2	180.72	126.73	1312479	1312479	31	251
SPTHEO	m256s1	P	2	0.72	126.73	5229	1312479	31	251
CLIN	1.0	timeout		1799.72	19.94		430		
CLIN-E	0.35FH	timeout		1800.00	0.35	17233	320		
CLIN-E	0.35FS	timeout		1800.00	0.74	7441	796		
CLIN-E	0.35BH	timeout		1800.00	12.69	10449	685		
CLIN-E	0.35BS	timeout		1800.00	12.60	11345	719		
CLIN-S	1.0+	P(HH)	1	44.40		1	86	0 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	45.50		1	124	0 1 0 0 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		303.18	295.92	1607	11898		2076

CAT003-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4119	31602	-	-
SETHEO	3.1	P	1	2.53		25053		6	
SPTHEO	m16n1	P	3	18.40	12.88	124816	124816	6	16
SPTHEO	m16s1	P	3	1.15	12.88	7801	124816	6	16
SPTHEO	m256n1	P	22	91.02	3.67	10824	10824	6	246
SPTHEO	m256s1	P	22	0.37	3.67	44	10824	6	246
CLIN	1.0	P	1	1394.76	4.18		270		
CLIN-E	0.35FH	timeout		1800.00	0.28	11921	962		
CLIN-E	0.35FS	timeout		1800.00	0.15	13009	655		
CLIN-E	0.35BH	timeout		1800.00	11.60	13009	924		
CLIN-E	0.35BS	timeout		1800.00	19.21	13521	666		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	31.10		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.48	287.24	1416	40892		4077

CAT003-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	531.51		4055	14860	6	3
SETHEO	3.1	P	1	1.38		16179		6	
SPTHEO	m16n1	P	9	4.75	0.12	1025	1025	6	25
SPTHEO	m16s1	P	9	0.19	0.12	41	1025	6	25
SPTHEO	m256n1	P	42	48.40	3.61	9922	9922	9	242
SPTHEO	m256s1	P	42	0.20	3.61	41	9922	9	242
CLIN	1.0	P	1	109.08	2.86		125		
CLIN-E	0.35FH	timeout		1800.00	0.22	13201	453		
CLIN-E	0.35FS	timeout		1800.00	0.61	10769	1010		
CLIN-E	0.35BH	timeout		1800.00	10.44	11409	914		
CLIN-E	0.35BS	timeout		1800.00	15.26	11409	643		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	4.72		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	50.24	47.44	730	11256		2305

CAT004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	28.03		958	3667	11	7
SETHEO	3.1	timeout		999.99		21941152		-	
SPTHEO	m16n1	timeout		472.35	465.63	5297686	5297686	-	24
SPTHEO	m16s1	timeout		20.46	465.63	241272	5297686	-	24
SPTHEO	m256n1	timeout		5497.66	5419.46	60390946	60390946	-	276
SPTHEO	m256s1	timeout		20.49	5419.46	263182	60390946	-	276
CLIN	1.0	timeout		1799.43	13.07		371		
CLIN-E	0.35FH	timeout		1800.00	0.10	7889	236		
CLIN-E	0.35FS	timeout		1800.00	0.36	7697	725		
CLIN-E	0.35BH	timeout		1800.00	30.96	13585	941		
CLIN-E	0.35BS	timeout		1800.00	30.78	8849	702		
CLIN-S	1.0+	P(HH)	1	258.10		1	260	0 4 0 1 0	
CLIN-S	1.0-	P(HH)	1	294.90		1	297	0 0 0 1 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.49	293.88	1751	20636		7994

CAT004-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4470	206889	-	-
SETHEO	3.1	timeout		999.99		20853761		-	
SPTHEO	m16n1	timeout		441.04	437.01	4731060	4731060	-	22
SPTHEO	m16s1	timeout		20.48	437.01	279463	4731060	-	22
SPTHEO	m256n1	timeout		4786.01	4740.42	47343817	47343817	-	240
SPTHEO	m256s1	timeout		20.50	4740.42	282722	47343817	-	240
CLIN	1.0	timeout		1799.62	21.62		484		
CLIN-E	0.35FH	timeout		1800.00	0.22	18129	295		
CLIN-E	0.35FS	timeout		1800.00	0.60	5905	586		
CLIN-E	0.35BH	timeout		1800.00	15.75	15569	676		
CLIN-E	0.35BS	timeout		1800.00	3.25	11473	637		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.63	294.31	1632	13440		2177

CAT004-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4087	20253	-	-
SETHEO	3.1	timeout		999.99		9811573		-	
SPTHEO	m16n1	P	2	174.60	166.95	1435212	1435212	13	18
SPTHEO	m16s1	P	2	9.70	166.95	79734	1435212	13	18
SPTHEO	m256n1	P	18	124.00	16.10	135408	135408	12	248
SPTHEO	m256s1	P	18	0.50	16.10	546	135408	12	248
CLIN	1.0	timeout		1801.57	5.07		574		
CLIN-E	0.35FH	timeout		1800.00	0.21	11985	960		
CLIN-E	0.35FS	timeout		1800.00	0.24	12753	576		
CLIN-E	0.35BH	timeout		1800.00	11.65	13009	922		
CLIN-E	0.35BS	timeout		1800.00	18.88	13265	667		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	25.46		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.11	289.12	1405	37443		4286

CAT004-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4151	15354	-	-
SETHEO	3.1	timeout		999.98		9223803		-	
SPTHEO	m16n1	P	2	144.04	138.97	1367236	1367236	12	26
SPTHEO	m16s1	P	2	5.54	138.97	52586	1367236	12	26
SPTHEO	m256n1	P	30	58.88	11.49	109312	109312	12	256
SPTHEO	m256s1	P	30	0.23	11.49	427	109312	12	256
CLIN	1.0	P	1	187.90	3.98		143		
CLIN-E	0.35FH	timeout		1800.00	0.27	13841	449		
CLIN-E	0.35FS	timeout		1800.00	0.90	10769	1011		
CLIN-E	0.35BH	timeout		1800.00	10.66	11409	910		
CLIN-E	0.35BS	timeout		1800.00	15.09	11409	645		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	6.54		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		304.08	291.96	1963	31860		5491

CAT005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.77		287	1412	5	4
SETHEO	3.1	: P	1	0.24		2125		11	
SPTHEO	m16n1	: P	4	6.20	1.30	10400	10400	11	20
SPTHEO	m16s1	: P	4	0.31	1.30	520	10400	11	20
SPTHEO	m256n1	: P	37	66.56	1.25	19968	19968	11	256
SPTHEO	m256s1	: P	37	0.26	1.25	78	19968	11	256
CLIN	1.0	: P	1	80.63	2.29		134		
CLIN-E	0.35FH	: P	1	1255.66	0.12	8529	195		
CLIN-E	0.35FS	: timeout		1800.00	0.42	7953	780		
CLIN-E	0.35BH	: timeout		1800.00	0.88	15377	827		
CLIN-E	0.35BS	: timeout		1800.00	1.65	11409	746		
CLIN-S	1.0+	: P(UR)	1	401.90		1	269	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	64.50		1	316	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.83		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.16	3.81	339	1611		824

CAT005-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.39		159	188	4	3
SETHEO	3.1	: timeout		1000.00		7153183		-	
SPTHEO	m16n1	: timeout		540.58	531.72	3984519	3984519	-	27
SPTHEO	m16s1	: timeout		20.49	531.72	211583	3984519	-	27
SPTHEO	m256n1	: timeout		5108.56	5025.06	40071840	40071840	-	255
SPTHEO	m256s1	: timeout		20.49	5025.06	238386	40071840	-	255
CLIN	1.0	: timeout		1800.89	2.78		345		
CLIN-E	0.35FH	: timeout		1800.00	0.73	18897	753		
CLIN-E	0.35FS	: timeout		1800.00	9.20	19921	590		
CLIN-E	0.35BH	: timeout		1800.00	3.87	19793	753		
CLIN-E	0.35BS	: timeout		1800.00	20.45	15121	665		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	17.85		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.04	59	145		62

CAT005-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.75		191	356	6	4
SETHEO	3.1	: timeout		999.99		6957311		-	
SPTHEO	m16n1	: timeout		438.44	434.99	1930451	1930451	-	22
SPTHEO	m16s1	: timeout		20.41	434.99	117701	1930451	-	22
SPTHEO	m256n1	: timeout		4944.32	4905.64	19259290	19259290	-	248
SPTHEO	m256s1	: timeout		20.49	4905.64	122475	19259290	-	248
CLIN	1.0	: P	1	1411.70	20.85		178		
CLIN-E	0.35FH	: P	1	114.40	0.06	2449	159		
CLIN-E	0.35FS	: timeout		1800.00	0.78	11409	1022		
CLIN-E	0.35BH	: timeout		1800.00	3.33	21073	691		
CLIN-E	0.35BS	: timeout		1800.00	21.57	14033	462		
CLIN-S	1.0+	: P(HH)	1	294.60		2	180	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	329.90		2	244	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	5.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	50	107		50

CAT006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.78		287	1399	5	4
SETHEO	3.1	: P	1	0.47		4086		11	
SPTHEO	m16n1	: P	7	5.40	0.50	1780	1780	11	20
SPTHEO	m16s1	: P	7	0.27	0.50	89	1780	11	20
SPTHEO	m256n1	: P	40	68.12	6.52	20174	20174	11	262
SPTHEO	m256s1	: P	40	0.26	6.52	77	20174	11	262
CLIN	1.0	: P	1	80.96	2.27		134		
CLIN-E	0.35FH	: P	1	1315.82	0.10	8721	199		
CLIN-E	0.35FS	: timeout		1800.00	0.46	7889	793		
CLIN-E	0.35BH	: timeout		1800.00	1.02	15441	827		
CLIN-E	0.35BS	: timeout		1800.00	1.60	11409	753		
CLIN-S	1.0+	: P(UR)	1	451.80		1	270	0 1 0 0 0	
CLIN-S	1.0-	: P(UR)	1	525.60		1	337	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.84		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.75	4.37	367	1789		897

CAT006-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.38		127	139	7	4
SETHEO	3.1	: timeout		999.98		7147439		-	
SPTHEO	m16n1	: timeout		515.70	507.35	3822461	3822461	-	26
SPTHEO	m16s1	: timeout		20.47	507.35	225498	3822461	-	26
SPTHEO	m256n1	: timeout		5223.43	5139.45	40868686	40868686	-	260
SPTHEO	m256s1	: timeout		20.49	5139.45	239715	40868686	-	260
CLIN	1.0	: timeout		1800.85	2.91		335		
CLIN-E	0.35FH	: timeout		1800.00	3.25	21329	755		
CLIN-E	0.35FS	: timeout		1800.00	0.18	16849	582		
CLIN-E	0.35BH	: timeout		1800.00	3.86	20049	756		
CLIN-E	0.35BS	: timeout		1800.00	20.41	14801	660		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	9.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.08	0.06	58	153		65

CAT006-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.50		159	248	7	4
SETHEO	3.1	: timeout		1000.00		6915805		-	
SPTHEO	m16n1	: timeout		418.74	415.45	1894582	1894582	-	21
SPTHEO	m16s1	: timeout		20.48	415.45	120996	1894582	-	21
SPTHEO	m256n1	: timeout		4961.61	4922.26	19236169	19236169	-	249
SPTHEO	m256s1	: timeout		20.49	4922.26	118336	19236169	-	249
CLIN	1.0	: P	1	353.71	6.57		84		
CLIN-E	0.35FH	: P	1	374.66	0.17	4881	245		
CLIN-E	0.35FS	: P	1	1037.85	0.40	8401	749		
CLIN-E	0.35BH	: timeout		1800.00	3.41	21073	694		
CLIN-E	0.35BS	: timeout		1800.00	20.94	14033	456		
CLIN-S	1.0+	: P(UR)	1	199.10		1	175	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	324.60		2	238	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	2.94		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.03	50	120		56

CAT007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.06		709		6	
SPTHEO	m16n1	: P	10	6.48	0.36	2208	2208	6	24
SPTHEO	m16s1	: P	10	0.27	0.36	92	2208	6	24
SPTHEO	m256n1	: P	36	63.70	1.20	1960	1960	6	245
SPTHEO	m256s1	: P	36	0.26	1.20	8	1960	6	245
CLIN	1.0	: P	1	4.04	0.28		62		
CLIN-E	0.35FH	: P	1	3.90	0.02	273	35		
CLIN-E	0.35FS	: timeout		1800.00	0.46	8017	660		
CLIN-E	0.35BH	: P	1	484.23	27.03	4881	451		
CLIN-E	0.35BS	: timeout		1800.00	21.27	17233	613		
CLIN-S	1.0+	: P(UR)	1	204.40		1	253	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	241.00		1	295	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.17	0.13	76	194		100

CAT007-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	15.00		670	1886	3	3
SETHEO	3.1	: P	1	0.01		10		3	
SPTHEO	m16n1	: P	1	0.32	-	10	-	3	0
SPTHEO	m16s1	: P	1	0.32	-	10	-	3	0
SPTHEO	m256n1	: P	1	0.32	-	10	-	3	0
SPTHEO	m256s1	: P	1	0.32	-	10	-	3	0
CLIN	1.0	: P	1	0.44	0.00		12		
CLIN-E	0.35FH	: P	1	270.05	0.06	6609	166		
CLIN-E	0.35FS	: P	1	22.78	0.01	1105	52		
CLIN-E	0.35BH	: P	1	0.92	0.00	273	14		
CLIN-E	0.35BS	: P	1	1.38	0.00	273	21		
CLIN-S	1.0+	: P(SP)	1	0.20		0	12	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	12	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.03	37	41		26

CAT008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.21		287	1635	5	4
SETHEO	3.1	: timeout		1000.00		12939893		-	
SPTHEO	m16n1	: P	3	249.20	244.10	1665700	1665700	21	20
SPTHEO	m16s1	: P	3	12.46	244.10	83285	1665700	21	20
SPTHEO	m256n1	: P	6	326.19	262.67	1842102	1842102	18	249
SPTHEO	m256s1	: P	6	1.31	262.67	7398	1842102	18	249
CLIN	1.0	: timeout		1798.80	9.43		339		
CLIN-E	0.35FH	: P	1	1031.23	0.09	9489	170		
CLIN-E	0.35FS	: timeout		1800.00	0.38	7569	647		
CLIN-E	0.35BH	: timeout		1800.00	3.44	16913	871		
CLIN-E	0.35BS	: timeout		1800.00	0.96	10897	764		
CLIN-S	1.0+	: P(UR)	1	365.60		1	267	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	74.00		1	312	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	9.77		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	10.45	9.90	330	3367		1358

CAT009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.58		351	2260	6	5
SETHEO	3.1	: timeout		999.99		12770064		-	
SPTHEO	m16n1	: timeout		539.05	532.19	3461040	3461040	-	27
SPTHEO	m16s1	: timeout		20.46	532.19	144588	3461040	-	27
SPTHEO	m256n1	: timeout		4757.79	4696.48	28930535	28930535	-	240
SPTHEO	m256s1	: timeout		20.49	4696.48	147041	28930535	-	240
CLIN	1.0	: timeout		1800.40	9.43		393		
CLIN-E	0.35FH	: timeout		1800.00	0.05	13201	197		
CLIN-E	0.35FS	: timeout		1800.00	0.37	7569	647		
CLIN-E	0.35BH	: timeout		1800.00	1.13	15697	1572		
CLIN-E	0.35BS	: timeout		1800.00	9.21	10577	735		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.40	294.13	1382	21883		5419

```
CAT009-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4055       19575   -    -
   SETHEO   3.1    : timeout  1000.00           6517446               -
   SPTHEO   m16n1  : timeout   320.23    315.17   2167923     2167923   -    16
   SPTHEO   m16s1  : timeout    20.48    315.17    189937     2167923   -    16
   SPTHEO   m256n1 : timeout  5266.49   5183.12  37001046    37001046   -   263
   SPTHEO   m256s1 : timeout    20.49   5183.12    222583    37001046   -   263
   CLIN     1.0    : timeout  1800.56      2.90                    287
   CLIN-E   0.35FH : timeout  1800.00      0.14     19665          508
   CLIN-E   0.35FS : timeout  1800.00      0.25     15633          596
   CLIN-E   0.35BH : timeout  1800.00      0.15     19921          790
   CLIN-E   0.35BS : timeout  1800.00      1.43     16721          607
   CLIN-S   1.0+   : timeout        ?                   ?            ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(HH) 1    96.30                   1          154  1 1 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?            ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    62.20     56.67      1130        20180       1945

CAT009-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4023       27530   -    -
   SETHEO   3.1    : timeout   999.99           6586082               -
   SPTHEO   m16n1  : timeout   357.44    354.72   1646301     1646301   -    18
   SPTHEO   m16s1  : timeout    20.47    354.72    127552     1646301   -    18
   SPTHEO   m256n1 : timeout  4969.58   4931.49  18726737    18726737   -   250
   SPTHEO   m256s1 : timeout    20.49   4931.49    124862    18726737   -   250
   CLIN     1.0    : timeout  1801.08     22.83                    745
   CLIN-E   0.35FH : timeout  1800.00      0.25     13713          435
   CLIN-E   0.35FS : timeout  1800.00      0.78     11025         1007
   CLIN-E   0.35BH : timeout  1800.00      0.17     18449          674
   CLIN-E   0.35BS : timeout  1800.00      1.21     11793          470
   CLIN-S   1.0+   : timeout        ?                   ?            ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?            ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     3.99      3.49       316         2589        727

CAT010-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     4.73                351         2356   6    5
   SETHEO   3.1    : timeout  1000.00          12681096               -
   SPTHEO   m16n1  : timeout   533.42    526.48   3400320     3400320   -    27
   SPTHEO   m16s1  : timeout    20.47    526.48    145482     3400320   -    27
   SPTHEO   m256n1 : timeout  4748.83   4687.20  28760653    28760653   -   240
   SPTHEO   m256s1 : timeout    20.49   4687.20    143151    28760653   -   240
   CLIN     1.0    : timeout  1800.25      9.41                    353
   CLIN-E   0.35FH : timeout  1800.00      0.09     13201          196
   CLIN-E   0.35FS : timeout  1800.00      0.23      7569          646
   CLIN-E   0.35BH : timeout  1800.00      1.20     15633         1575
   CLIN-E   0.35BS : timeout  1800.00      9.33     10577          735
   CLIN-S   1.0+   : timeout        ?                   ?            ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?            ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.92    294.80      1385        21732       5461

CAT010-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4023       27214   -    -
   SETHEO   3.1    : timeout   999.98           6611321               -
   SPTHEO   m16n1  : timeout   336.79    334.18   1525806     1525806   -    17
   SPTHEO   m16s1  : timeout    20.38    334.18    122275     1525806   -    17
   SPTHEO   m256n1 : timeout  5074.01   5035.15  19279454    19279454   -   255
   SPTHEO   m256s1 : timeout    20.49   5035.15    124228    19279454   -   255
   CLIN     1.0    : timeout  1801.07     23.12                    745
   CLIN-E   0.35FH : timeout  1800.00      0.22     13649          435
   CLIN-E   0.35FS : timeout  1800.00      0.69     11025         1007
   CLIN-E   0.35BH : timeout  1800.00      0.37     12625          664
   CLIN-E   0.35BS : timeout  1800.00      0.29     14353          560
   CLIN-S   1.0+   : timeout        ?                   ?            ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?            ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.35      1.98       249         1891        535

CAT011-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.89                191          561   2    2
   SETHEO   3.1    : P      1     0.01                106                5
   SPTHEO   m16n1  : P     18     6.21      0.13       162          162   5    27
   SPTHEO   m16s1  : P     18     0.23      0.13         6          162   5    27
   SPTHEO   m256n1 : P      1     0.84         -       106            -   5     0
   SPTHEO   m256s1 : P      1     0.84         -       106            -   5     0
   CLIN     1.0    : P      1     3.20      0.19                     48
   CLIN-E   0.35FH : timeout  1800.00      0.08     41617          231
   CLIN-E   0.35FS : timeout  1800.00      0.20      7761          450
   CLIN-E   0.35BH : timeout  1800.00      0.67     18385         1572
   CLIN-E   0.35BS : timeout  1800.00      4.44     13201          540
   CLIN-S   1.0+   : P(HH) 1    62.10                   1          268  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    63.00                   1          307  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.65                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.07      0.04        49           76         35

CAT011-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.11                 95           17   1    1
   SETHEO   3.1    : P      1     0.05                907                7
   SPTHEO   m16n1  : P     12     2.42      0.33       330          330   6    22
   SPTHEO   m16s1  : P     12     0.11      0.33        15          330   6    22
   SPTHEO   m256n1 : P      1     0.36         -       907            -   6     0
   SPTHEO   m256s1 : P      1     0.36         -       907            -   6     0
   CLIN     1.0    : P      1    14.45      0.29                     51
   CLIN-E   0.35FH : P      1    47.99      0.03      2257           57
   CLIN-E   0.35FS : P      1   209.48      0.16      1745          162
   CLIN-E   0.35BH : timeout  1800.00      8.18     19217          355
   CLIN-E   0.35BS : P      1   127.65      0.03      2641          152
   CLIN-S   1.0+   : P(UR) 1    23.20                   1           75  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    15.30                   2           86  0 1 0 0 0
   LINUS    1.0.1  : P(U)  1     0.76                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.02      0.00        28            8          4

CAT011-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1   578.55               4055        15087   5    3
   SETHEO   3.1    : timeout   999.97           6538072               -
   SPTHEO   m16n1  : timeout   322.61    317.55   2212965     2212965   -    16
   SPTHEO   m16s1  : timeout    20.47    317.55    194952     2212965   -    16
   SPTHEO   m256n1 : timeout  5205.78   5122.38  36660165    36660165   -   263
   SPTHEO   m256s1 : timeout    20.47   5122.38    210600    36660165   -   263
   CLIN     1.0    : timeout  1800.81      2.47                    327
   CLIN-E   0.35FH : timeout  1800.00      3.52     18577          567
   CLIN-E   0.35FS : timeout  1800.00     25.23     14545          607
   CLIN-E   0.35BH : timeout  1800.00      4.50     14929          623
   CLIN-E   0.35BS : timeout  1800.00     15.02     15697          615
   CLIN-S   1.0+   : timeout        ?                   ?            ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1   173.41                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.35      0.26       110          476        133

CAT011-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    23.55                958         2654   5    3
   SETHEO   3.1    : timeout  1000.00           6244070               -
   SPTHEO   m16n1  : timeout   361.25    358.53   1609737     1609737   -    18
   SPTHEO   m16s1  : timeout    20.44    358.53    115885     1609737   -    18
   SPTHEO   m256n1 : timeout  5066.21   5027.80  18618013    18618013   -   255
   SPTHEO   m256s1 : timeout    20.49   5027.80    115520    18618013   -   255
   CLIN     1.0    : P      1   256.42      3.67                     73
   CLIN-E   0.35FH : P      1    90.54      0.06      2513          133
   CLIN-E   0.35FS : P      1   620.59      0.25      5137          488
   CLIN-E   0.35BH : timeout  1800.00      3.87     12561          685
   CLIN-E   0.35BS : timeout  1800.00     10.15     12049          623
   CLIN-S   1.0+   : P(HH) 1   529.80                   3          226  2 2 0 0 0
   CLIN-S   1.0-   : P(HH) 1   308.90                   2          225  0 1 0 0 0
   LINUS    1.0.1  : P(U)  1    35.90                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.22      0.16        78          314        122

CAT012-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.24                223         1417   2    2
   SETHEO   3.1    : P      1     0.01                 87                5
   SPTHEO   m16n1  : P     17     5.40      0.10       160          160   5    20
   SPTHEO   m16s1  : P     17     0.27      0.10         8          160   5    20
   SPTHEO   m256n1 : P      1     0.84         -        87            -   5     0
   SPTHEO   m256s1 : P      1     0.84         -        87            -   5     0
   CLIN     1.0    : P      1     3.18      0.18                     48
   CLIN-E   0.35FH : timeout  1800.00      0.07     41745          231
   CLIN-E   0.35FS : timeout  1800.00      0.24      7761          451
   CLIN-E   0.35BH : timeout  1800.00      0.62     18449         1574
   CLIN-E   0.35BS : timeout  1800.00      3.15     12305          542
   CLIN-S   1.0+   : P(HH) 1    62.00                   1          267  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    63.20                   1          308  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.55                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.03      0.02        41           31         16

CAT012-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1   244.11               2874         9154   3    2
   SETHEO   3.1    : P      1     1.49              13158                7
   SPTHEO   m16n1  : P      3     5.25      0.52      3045         3045   7    15
   SPTHEO   m16s1  : P      3     0.35      0.52       203         3045   7    15
   SPTHEO   m256n1 : P     18    77.12      3.59     35909        35909   7   241
   SPTHEO   m256s1 : P     18     0.32      3.59       149        35909   7   241
   CLIN     1.0    : timeout  1800.71      2.36                    321
   CLIN-E   0.35FH : timeout  1800.00      3.36     18577          567
   CLIN-E   0.35FS : P      1   510.92      0.10      8209          325
   CLIN-E   0.35BH : timeout  1800.00      4.41     14929          625
   CLIN-E   0.35BS : P      1    40.85      0.05       913          107
   CLIN-S   1.0+   : P(HH) 1    78.40                   1          140  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    62.80                   1          144  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.58                   -            -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.63      0.47       123          791        187
```

CAT012-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	15.26		862	2164	3	2
SETHEO	3.1	: P	1	0.32		3150		7	
SPTHEO	m16n1	: P	5	3.24	0.45	2358	2358	7	18
SPTHEO	m16s1	: P	5	0.18	0.45	131	2358	7	18
SPTHEO	m256n1	: P	25	41.99	3.68	2964	2964	7	247
SPTHEO	m256s1	: P	25	0.17	3.68	12	2964	7	247
CLIN	1.0	: P	1	38.50	0.68		61		
CLIN-E	0.35FH	: P	1	5.59	0.02	401	38		
CLIN-E	0.35FS	: P	1	29.11	0.02	785	102		
CLIN-E	0.35BH	: timeout		1800.00	3.85	12561	686		
CLIN-E	0.35BS	: P	1	26.92	0.00	785	89		
CLIN-S	1.0+	: P(HH)	1	51.90		1	114	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	54.80		1	187	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.24	0.20	84	348		133

CAT013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.73		159	368	2	2
SETHEO	3.1	: P	1	0.02		89		5	
SPTHEO	m16n1	: P	18	5.00	0.30	140	140	5	20
SPTHEO	m16s1	: P	18	0.25	0.30	7	140	5	20
SPTHEO	m256n1	: P	1	0.82	-	89	-	5	0
SPTHEO	m256s1	: P	1	0.82	-	89	-	5	0
CLIN	1.0	: P	1	3.22	0.18		48		
CLIN-E	0.35FH	: timeout		1800.00	0.15	41617	231		
CLIN-E	0.35FS	: timeout		1800.01	0.19	7761	451		
CLIN-E	0.35BH	: timeout		1800.00	0.74	18321	1571		
CLIN-E	0.35BS	: timeout		1800.00	3.26	12305	541		
CLIN-S	1.0+	: P(HH)	1	62.10		1	268	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	63.10		1	308	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.60		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.04	51	82		41

CAT013-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	581.42		4055	15031	3	2
SETHEO	3.1	: P	1	0.07		791		6	
SPTHEO	m16n1	: P	4	6.65	0.66	2831	2831	6	19
SPTHEO	m16s1	: P	4	0.35	0.66	149	2831	6	19
SPTHEO	m256n1	: P	31	76.26	1.21	3444	3444	6	246
SPTHEO	m256s1	: P	31	0.31	1.21	14	3444	6	246
CLIN	1.0	: timeout		1800.77	2.39		317		
CLIN-E	0.35FH	: timeout		1800.00	3.51	18577	567		
CLIN-E	0.35FS	: P	1	528.49	0.11	8273	332		
CLIN-E	0.35BH	: timeout		1800.00	4.39	14929	623		
CLIN-E	0.35BS	: P	1	41.21	0.03	913	108		
CLIN-S	1.0+	: P(HH)	1	78.70		1	140	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	63.60		1	143	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.88	0.71	125	963		217

CAT013-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.12		894	2395	3	2
SETHEO	3.1	: P	1	0.07		616		6	
SPTHEO	m16n1	: P	4	3.00	0.37	1845	1845	6	15
SPTHEO	m16s1	: P	4	0.20	0.37	123	1845	6	15
SPTHEO	m256n1	: P	24	37.05	1.21	2717	2717	6	247
SPTHEO	m256s1	: P	24	0.15	1.21	11	2717	6	247
CLIN	1.0	: P	1	15.61	0.51		77		
CLIN-E	0.35FH	: P	1	4.75	0.00	337	36		
CLIN-E	0.35FS	: P	1	31.40	0.05	849	107		
CLIN-E	0.35BH	: timeout		1800.00	3.83	12561	682		
CLIN-E	0.35BS	: P	1	27.21	0.01	785	90		
CLIN-S	1.0+	: P(HH)	1	51.90		1	114	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	54.90		1	188	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.26	0.20	85	359		139

CAT014-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.91		191	1199	2	2
SETHEO	3.1	: P	1	0.02		106		5	
SPTHEO	m16n1	: P	17	6.48	0.13	243	243	5	27
SPTHEO	m16s1	: P	17	0.24	0.13	9	243	5	27
SPTHEO	m256n1	: P	1	0.91	-	106	-	5	0
SPTHEO	m256s1	: P	1	0.91	-	106	-	5	0
CLIN	1.0	: P	1	3.31	0.19		48		
CLIN-E	0.35FH	: timeout		1800.00	0.06	41681	231		
CLIN-E	0.35FS	: timeout		1800.00	0.26	7761	451		
CLIN-E	0.35BH	: timeout		1800.00	0.85	18321	1572		
CLIN-E	0.35BS	: timeout		1800.00	4.46	13137	539		
CLIN-S	1.0+	: P(HH)	1	61.90		1	267	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	63.30		1	309	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.66		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	41	32		17

CAT014-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	29	1	1
SETHEO	3.1	: P	1	0.05		878		7	
SPTHEO	m16n1	: P	12	2.64	0.33	5852	5852	8	22
SPTHEO	m16s1	: P	12	0.12	0.33	266	5852	8	22
SPTHEO	m256n1	: P	86	27.10	1.33	3794	3794	7	271
SPTHEO	m256s1	: P	86	0.10	1.33	14	3794	7	271
CLIN	1.0	: P	1	14.66	0.28		51		
CLIN-E	0.35FH	: P	1	10.79	0.00	785	31		
CLIN-E	0.35FS	: P	1	94.37	0.05	1233	112		
CLIN-E	0.35BH	: timeout		1800.00	8.61	19281	356		
CLIN-E	0.35BS	: P	1	122.98	0.05	2513	149		
CLIN-S	1.0+	: P(UR)	1	23.20		1	75	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	15.80		2	86	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.72		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	28	8		4

CAT014-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	585.66		4055	15033	11	7
SETHEO	3.1	: timeout		999.99		6526336		-	
SPTHEO	m16n1	: timeout		320.60	315.55	2199594	2199594	-	16
SPTHEO	m16s1	: timeout		20.49	315.55	199808	2199594	-	16
SPTHEO	m256n1	: timeout		4843.02	4762.37	32941853	32941853	-	243
SPTHEO	m256s1	: timeout		20.45	4762.37	213473	32941853	-	243
CLIN	1.0	: timeout		1800.73	2.45		316		
CLIN-E	0.35FH	: timeout		1800.00	3.46	18577	566		
CLIN-E	0.35FS	: timeout		1800.00	24.83	14545	608		
CLIN-E	0.35BH	: timeout		1800.00	4.47	14929	623		
CLIN-E	0.35BS	: timeout		1800.00	14.96	15697	615		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	171.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.23	0.18	99	342		100

CAT014-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.23		894	2396	11	7
SETHEO	3.1	: timeout		999.99		6233777		-	
SPTHEO	m16n1	: timeout		339.04	336.55	1529814	1529814	-	17
SPTHEO	m16s1	: timeout		20.44	336.55	113398	1529814	-	17
SPTHEO	m256n1	: timeout		4989.48	4951.34	18189545	18189545	-	251
SPTHEO	m256s1	: timeout		20.49	4951.34	111367	18189545	-	251
CLIN	1.0	: P	1	268.15	4.02		86		
CLIN-E	0.35FH	: P	1	34.40	0.04	1361	87		
CLIN-E	0.35FS	: timeout		1800.00	0.53	9361	908		
CLIN-E	0.35BH	: timeout		1800.00	3.90	12561	682		
CLIN-E	0.35BS	: timeout		1800.00	10.13	11857	623		
CLIN-S	1.0+	: P(HH)	1	590.40		3	227	2 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	313.20		2	223	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	41.08		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.19	0.10	72	252		105

CAT015-3 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		95	1	-	-
SETHEO	3.1	: timeout		999.97		5316054		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: H	1	1.00	0.00		3		
CLIN-E	0.35FH	: H	1	2.54	0.11	273	3		
CLIN-E	0.35FS	: H	1	2.50	0.11	273	3		
CLIN-E	0.35BH	: H	1	2.53	0.11	273	3		
CLIN-E	0.35BS	: H	1	2.49	0.10	273	3		
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unsound_model		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: H	1	0.15					
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	0.02	0.00	34	0		0

CAT015-4 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		95	0	-	-
SETHEO	3.1	: timeout		999.98		6771093		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: H	1	0.75	0.00		3		
CLIN-E	0.35FH	: H	1	1.77	0.07	209	3		
CLIN-E	0.35FS	: H	1	1.76	0.07	209	3		
CLIN-E	0.35BH	: H	1	1.79	0.08	209	3		
CLIN-E	0.35BS	: H	1	1.74	0.07	209	3		
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unsound_model		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: H	1	0.12					
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	0.01	0.00	27	0		0

CAT016-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.25		127	100	2	2
SETHEO	3.1	: P	1	0.14		1241		5	
SPTHEO	m16n1	: P	1	6.08	0.47	3800	3800	5	19
SPTHEO	m16s1	: P	1	0.32	0.47	200	3800	5	19
SPTHEO	m256n1	: P	8	76.88	1.22	7440	7440	8	248
SPTHEO	m256s1	: P	8	0.31	1.22	30	7440	8	248
CLIN	1.0	: timeout		1800.87	2.11		338		
CLIN-E	0.35FH	: P	1	292.22	0.06	5777	219		
CLIN-E	0.35FS	: P	1	62.41	0.07	721	153		
CLIN-E	0.35BH	: P	1	302.69	0.08	6161	219		
CLIN-E	0.35BS	: P	1	111.55	0.06	849	176		
CLIN-S	1.0+	: P(RR)	1	28.40		1	121	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	22.90		1	117	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	36	10		4

CAT016-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	46	2	2
SETHEO	3.1	: P	1	0.13		1184		5	
SPTHEO	m16n1	: P	2	2.72	0.40	2032	2032	5	16
SPTHEO	m16s1	: P	2	0.17	0.40	127	2032	5	16
SPTHEO	m256n1	: P	16	40.05	3.98	2136	2136	5	267
SPTHEO	m256s1	: P	16	0.15	3.98	8	2136	5	267
CLIN	1.0	: P	1	15.35	0.46		71		
CLIN-E	0.35FH	: P	1	2.31	0.02	273	27		
CLIN-E	0.35FS	: P	1	2.02	0.00	273	27		
CLIN-E	0.35BH	: P	1	248.89	0.05	5073	200		
CLIN-E	0.35BS	: P	1	67.84	0.04	721	141		
CLIN-S	1.0+	: P(RR)	1	14.90		1	93	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	12.10		1	89	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	28	8		3

CAT017-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.20		127	67	2	2
SETHEO	3.1	: P	1	0.14		1241		5	
SPTHEO	m16n1	: P	3	6.08	0.47	3800	3800	5	19
SPTHEO	m16s1	: P	3	0.32	0.47	200	3800	5	19
SPTHEO	m256n1	: P	26	75.30	1.23	7530	7530	8	251
SPTHEO	m256s1	: P	26	0.30	1.23	30	7530	8	251
CLIN	1.0	: timeout		1800.89	2.13		338		
CLIN-E	0.35FH	: P	1	291.32	0.04	5777	219		
CLIN-E	0.35FS	: P	1	35.32	0.03	529	121		
CLIN-E	0.35BH	: P	1	302.45	0.02	6225	219		
CLIN-E	0.35BS	: P	1	111.39	0.04	849	176		
CLIN-S	1.0+	: P(RR)	1	28.50		1	121	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	23.00		1	117	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	36	13		6

CAT017-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.39		159	171	3	3
SETHEO	3.1	: P	1	54.45		264679		6	
SPTHEO	m16n1	: P	1	2.89	0.42	2890	2890	6	17
SPTHEO	m16s1	: P	1	0.17	0.42	170	2890	6	17
SPTHEO	m256n1	: P	7	42.24	6.57	33792	33792	6	264
SPTHEO	m256s1	: P	7	0.16	6.57	128	33792	6	264
CLIN	1.0	: P	1	36.91	0.75		76		
CLIN-E	0.35FH	: P	1	4.14	0.03	337	34		
CLIN-E	0.35FS	: P	1	3.25	0.00	273	33		
CLIN-E	0.35BH	: timeout		1800.00	0.17	12945	569		
CLIN-E	0.35BS	: P	1	41.44	0.03	721	114		
CLIN-S	1.0+	: P(RR)	1	31.90		1	109	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	25.10		1	106	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.44		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	28	10		4

CAT018-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.04		383	1793	6	4
SETHEO	3.1	: P	1	9.45		85182		10	
SPTHEO	m16n1	: P	1	14.16	8.28	81528	81528	10	24
SPTHEO	m16s1	: P	1	0.59	8.28	3397	81528	10	24
SPTHEO	m256n1	: P	4	76.80	13.18	132960	132960	10	240
SPTHEO	m256s1	: P	4	0.32	13.18	554	132960	10	240
CLIN	1.0	: P	1	17.87	1.03		112		
CLIN-E	0.35FH	: P	1	283.61	0.09	4241	126		
CLIN-E	0.35FS	: timeout		1800.00	0.41	7697	686		
CLIN-E	0.35BH	: timeout		1800.00	1.26	18193	1452		
CLIN-E	0.35BS	: timeout		1800.00	5.28	13137	727		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	67.70		1	299	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	1.66		473	73		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	74.59	72.34	922	9955		3426

CAT018-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4023	18230	-	-
SETHEO	3.1	: timeout		999.99		3197898		-	
SPTHEO	m16n1	: timeout		381.13	375.11	1968449	1968449	-	19
SPTHEO	m16s1	: timeout		20.48	375.11	186334	1968449	-	19
SPTHEO	m256n1	: timeout		5041.08	4960.86	24389526	24389526	-	255
SPTHEO	m256s1	: timeout		20.46	4960.86	190491	24389526	-	255
CLIN	1.0	: timeout		1800.63	2.62		307		
CLIN-E	0.35FH	: timeout		1800.00	0.18	21009	700		
CLIN-E	0.35FS	: timeout		1800.00	0.35	10897	567		
CLIN-E	0.35BH	: timeout		1800.00	0.18	18897	705		
CLIN-E	0.35BS	: timeout		1800.00	0.20	11025	568		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.22	286.74	1566	42797		3963

CAT018-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4023	19468	-	-
SETHEO	3.1	: timeout		999.99		3208572		-	
SPTHEO	m16n1	: timeout		341.21	338.60	1368226	1368226	-	17
SPTHEO	m16s1	: timeout		20.48	338.60	122915	1368226	-	17
SPTHEO	m256n1	: timeout		5173.98	5133.52	18572029	18572029	-	262
SPTHEO	m256s1	: timeout		20.41	5133.52	113692	18572029	-	262
CLIN	1.0	: timeout		1800.91	27.51		776		
CLIN-E	0.35FH	: timeout		1800.00	0.28	12561	452		
CLIN-E	0.35FS	: timeout		1800.00	0.67	11857	1023		
CLIN-E	0.35BH	: timeout		1800.00	0.15	18513	594		
CLIN-E	0.35BS	: timeout		1800.00	0.18	10577	594		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.05	288.75	1692	31353		5608

CAT019-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.17		95	1	1	1
SETHEO	3.1	: P	1	0.01		10		3	
SPTHEO	m16n1	: P	1	0.96	-	10	-	2	0
SPTHEO	m16s1	: P	1	0.96	-	10	-	2	0
SPTHEO	m256n1	: P	1	0.96	-	10	-	2	0
SPTHEO	m256s1	: P	1	0.96	-	10	-	2	0
CLIN	1.0	: P	1	1.46	0.04		34		
CLIN-E	0.35FH	: P	1	3.18	0.00	273	36		
CLIN-E	0.35FS	: P	1	3.17	0.00	273	36		
CLIN-E	0.35BH	: P	1	3.27	0.00	273	36		
CLIN-E	0.35BS	: P	1	3.27	0.00	273	36		
CLIN-S	1.0+	: P(SP)	1	0.40		0	34	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.40		0	34	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	39	3		1

CAT019-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	1	1	1
SETHEO	3.1	: P	1	0.01		14		3	
SPTHEO	m16n1	: P	1	0.37	-	14	-	2	0
SPTHEO	m16s1	: P	1	0.37	-	14	-	2	0
SPTHEO	m256n1	: P	1	0.37	-	14	-	2	0
SPTHEO	m256s1	: P	1	0.37	-	14	-	2	0
CLIN	1.0	: P	1	0.60	0.02		17		
CLIN-E	0.35FH	: P	1	1.15	0.00	209	19		
CLIN-E	0.35FS	: P	1	2.26	0.01	273	23		
CLIN-E	0.35BH	: P	1	1.26	0.01	273	19		
CLIN-E	0.35BS	: P	1	1.27	0.00	273	19		
CLIN-S	1.0+	: P(SP)	1	0.20		0	17	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	17	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	29	9		5

CAT019-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	26.53		1021	2639	15	6
SETHEO	3.1	: P	1	0.53		5478		13	
SPTHEO	m16n1	: P	8	6.63	1.27	11084	11084	13	17
SPTHEO	m16s1	: P	8	0.39	1.27	652	11084	13	17
SPTHEO	m256n1	: P	37	89.64	8.69	85905	85905	13	249
SPTHEO	m256s1	: P	37	0.36	8.69	345	85905	13	249
CLIN	1.0	: P	1	11.55	0.62		134		
CLIN-E	0.35FH	: timeout		1800.00	48.46	13777	533		
CLIN-E	0.35FS	: timeout		1800.00	13.48	11153	740		
CLIN-E	0.35BH	: timeout		1800.00	4.83	15697	364		
CLIN-E	0.35BS	: timeout		1800.00	3.28	6545	713		
CLIN-S	1.0+	: P(HH)	1	62.90		1	161	0 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	74.70		2	169	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	0.22		79	26		22
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.23	0.17	114	274		94

CAT019-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3289	8873	-	-
SETHEO	3.1	: timeout	999.99		5246559		-	
SPTHEO	m16n1	: timeout	440.05	436.76	1929427	1929427	-	22
SPTHEO	m16s1	: timeout	20.48	436.76	120417	1929427	-	22
SPTHEO	m256n1	: timeout	5132.61	5093.32	19319252	19319252	-	258
SPTHEO	m256s1	: timeout	20.49	5093.32	169357	19319252	-	258
CLIN	1.0	: timeout	1801.65	14.38		682		
CLIN-E	0.35FH	: timeout	1800.00	0.13	54673	219		
CLIN-E	0.35FS	: timeout	1800.00	0.28	26897	355		
CLIN-E	0.35BH	: timeout	1800.00	5.49	16657	448		
CLIN-E	0.35BS	: timeout	1800.00	2.14	6033	653		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.37	289.49	1803	28989		5217

CAT019-5 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3736	16092	-	-
SETHEO	3.1	: timeout	999.97		7145884		-	
SPTHEO	m16n1	: timeout	342.01	339.33	1694775	1694775	-	17
SPTHEO	m16s1	: timeout	20.48	339.33	146990	1694775	-	17
SPTHEO	m256n1	: timeout	4840.44	4801.86	18810322	18810322	-	242
SPTHEO	m256s1	: timeout	20.49	4801.86	142877	18810322	-	242
CLIN	1.0	: timeout	1800.60	22.74		687		
CLIN-E	0.35FH	: timeout	1800.00	0.21	13713	373		
CLIN-E	0.35FS	: timeout	1800.00	0.51	8977	873		
CLIN-E	0.35BH	: timeout	1800.00	10.44	8401	513		
CLIN-E	0.35BS	: timeout	1800.00	5.96	6865	811		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.16	290.02	1799	29138		5234

CID001-1 (unsatisfiable) Bugfixed v1.1.1

Otter	3.0.2	: P 1	0.15		95	53	9	6
SETHEO	3.1	: timeout	1000.15		14192278		-	
SPTHEO	m16n1	: timeout	342.64	340.21	4852172	4852172	-	17
SPTHEO	m16s1	: timeout	20.17	340.21	292504	4852172	-	17
SPTHEO	m256n1	: timeout	5361.65	5323.00	73456149	73456149	-	266
SPTHEO	m256s1	: timeout	20.19	5323.00	324767	73456149	-	266
CLIN	1.0	: timeout	1801.12	27.16		989		
CLIN-E	0.35FH	: timeout	1800.00	0.15	22993	349		
CLIN-E	0.35FS	: timeout	1800.00	0.50	6865	695		
CLIN-E	0.35BH	: timeout	1800.00	4.68	14865	343		
CLIN-E	0.35BS	: timeout	1800.00	0.38	8593	660		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	16.69	15.97	577	2705		1682

CID002-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout	?		5492	399687	-	-
SETHEO	3.1	: timeout	1000.41		13923892		-	
SPTHEO	m16n1	: timeout	449.67	440.38	6132215	6132215	-	22
SPTHEO	m16s1	: timeout	20.47	440.38	290551	6132215	-	22
SPTHEO	m256n1	: timeout	5335.40	5224.23	71919180	71919180	-	261
SPTHEO	m256s1	: timeout	20.55	5224.23	296976	71919180	-	261
CLIN	1.0	: timeout	1802.74	25.53		1081		
CLIN-E	0.35FH	: timeout	1800.00	0.16	12689	386		
CLIN-E	0.35FS	: timeout	1800.00	0.57	5585	869		
CLIN-E	0.35BH	: timeout	1800.00	0.25	15377	562		
CLIN-E	0.35BS	: timeout	1800.00	0.55	8465	859		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.88	303.90	4280	6019		5493

CID003-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout	?		4598	364268	-	-
SETHEO	3.1	: timeout	1000.65		13289700		-	
SPTHEO	m16n1	: timeout	391.70	380.37	4356040	4356040	-	19
SPTHEO	m16s1	: timeout	20.65	380.37	282327	4356040	-	19
SPTHEO	m256n1	: timeout	5444.16	5285.42	68894271	68894271	-	264
SPTHEO	m256s1	: timeout	20.70	5285.42	287172	68894271	-	264
CLIN	1.0	: timeout	1807.58	17.78		1890		
CLIN-E	0.35FH	: timeout	1800.00	0.13	20625	363		
CLIN-E	0.35FS	: timeout	1800.00	0.29	3089	598		
CLIN-E	0.35BH	: timeout	1800.00	1.50	13905	550		
CLIN-E	0.35BS	: timeout	1800.00	0.37	6929	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.51	300.30	2688	12142		1672

CID003-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	525.03		4311	209680	17	6
SETHEO	3.1	: timeout	1000.70		13774400		-	
SPTHEO	m16n1	: timeout	393.36	380.34	4528950	4528950	-	19
SPTHEO	m16s1	: timeout	20.75	380.34	286854	4528950	-	19
SPTHEO	m256n1	: timeout	5635.35	5445.36	69428367	69428367	-	272
SPTHEO	m256s1	: timeout	20.89	5445.36	352424	69428367	-	272
CLIN	1.0	: timeout	1807.35	17.42		1882		
CLIN-E	0.35FH	: timeout	1800.00	0.23	20305	363		
CLIN-E	0.35FS	: timeout	1800.00	0.38	2193	569		
CLIN-E	0.35BH	: timeout	1800.00	1.96	13969	555		
CLIN-E	0.35BS	: timeout	1800.00	0.34	6929	661		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.48	292.18	2559	11621		1555

CIV001-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	4.09		798	2275	97	15
SETHEO	3.1	: timeout	1000.50		7146813		-	
SPTHEO	m16n1	: timeout	388.66	380.68	2920918	2920918	-	19
SPTHEO	m16s1	: timeout	20.53	380.68	179776	2920918	-	19
SPTHEO	m256n1	: timeout	5488.65	5371.63	35080158	35080158	-	268
SPTHEO	m256s1	: timeout	20.64	5371.63	165998	35080158	-	268
CLIN	1.0	: timeout	1801.32	26.69		911		
CLIN-E	0.35FH	: timeout	1800.00	0.23	17041	404		
CLIN-E	0.35FS	: timeout	1800.00	0.48	3921	896		
CLIN-E	0.35BH	: timeout	1800.00	0.26	12753	801		
CLIN-E	0.35BS	: timeout	1800.00	0.26	10513	645		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	21.73	19.21	1052	14764		2230

CIV002-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout	?		7312	451844	-	-
SETHEO	3.1	: timeout	1000.42		11680259		-	
SPTHEO	m16n1	: timeout	326.60	320.57	3668256	3668256	-	16
SPTHEO	m16s1	: timeout	20.49	320.57	257639	3668256	-	16
SPTHEO	m256n1	: timeout	5042.53	4949.22	82763807	82763807	-	247
SPTHEO	m256s1	: timeout	20.51	4949.22	690287	82763807	-	247
CLIN	1.0	: timeout	1801.12	38.57		921		
CLIN-E	0.35FH	: timeout	1800.00	0.24	12305	442		
CLIN-E	0.35FS	: timeout	1800.00	0.54	7057	800		
CLIN-E	0.35BH	: timeout	1800.00	0.20	16785	830		
CLIN-E	0.35BS	: timeout	1800.00	0.85	15441	1120		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.15	290.83	3896	24540		7942

CIV003-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout	?		6099	378497	-	-
SETHEO	3.1	: timeout	1000.49		7870225		-	
SPTHEO	m16n1	: timeout	410.34	400.68	2964758	2964758	-	20
SPTHEO	m16s1	: timeout	20.56	400.68	173647	2964758	-	20
SPTHEO	m256n1	: timeout	5398.39	5271.80	35730342	35730342	-	263
SPTHEO	m256s1	: timeout	20.69	5271.80	162287	35730342	-	263
CLIN	1.0	: timeout	1799.73	14.85		681		
CLIN-E	0.35FH	: timeout	1800.00	0.22	20049	340		
CLIN-E	0.35FS	: timeout	1800.00	0.45	4241	657		
CLIN-E	0.35BH	: timeout	1800.00	4.42	15697	559		
CLIN-E	0.35BS	: timeout	1800.00	0.41	10897	728		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.63	322.59	3200	27444		5694

CIV004-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout	?		4949	483035	-	-
SETHEO	3.1	: timeout	1000.49		7269129		-	
SPTHEO	m16n1	: timeout	860.78	841.30	6249471	6249471	-	42
SPTHEO	m16s1	: timeout	20.58	841.30	161930	6249471	-	42
SPTHEO	m256n1	: timeout	5351.89	5230.03	38180952	38180952	-	261
SPTHEO	m256s1	: timeout	20.57	5230.03	161930	38180952	-	261
CLIN	1.0	: timeout	1800.20	17.02		486		
CLIN-E	0.35FH	: timeout	1800.00	0.16	16913	299		
CLIN-E	0.35FS	: timeout	1800.00	0.43	4113	629		
CLIN-E	0.35BH	: timeout	1800.00	4.30	17937	590		
CLIN-E	0.35BS	: timeout	1800.00	0.54	7697	624		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.29	290.98	3082	28393		4673

COL001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.52		926	525	6	4
SETHEO	3.1	: P	1	1.39		8554		11	
SPTHEO	m16n1	: P	12	13.68	12.06	61503	61503	11	19
SPTHEO	m16s1	: P	12	0.72	12.06	3237	61503	11	19
SPTHEO	m256n1	: P	95	64.74	53.51	224100	224100	11	249
SPTHEO	m256s1	: P	95	0.26	53.51	900	224100	11	249
CLIN	1.0	: P	1	57.31	0.62		78		
CLIN-E	0.35FH	: timeout		1800.00	0.08	74257	204		
CLIN-E	0.35FS	: timeout		1800.00	0.22	29329	310		
CLIN-E	0.35BH	: timeout		1800.00	7.50	26641	567		
CLIN-E	0.35BS	: timeout		1800.00	0.15	23057	402		
CLIN-S	1.0+	: P(UR)	1	200.90		3	141	2 4 0 0 0	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	13.20		-	-		?
DISCOUNT	3.0A	: P	1	4.86					
DISCOUNT	3.00	: P	1	212.99					
SPASS	0.45	: timeout		319.39	309.12	4377	5955		3481

COL001-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.69		287	117	5	4
SETHEO	3.1	: P	1	0.06		584		6	
SPTHEO	m16n1	: P	25	3.08	0.70	2996	2996	6	28
SPTHEO	m16s1	: P	25	0.11	0.70	107	2996	6	28
SPTHEO	m256n1	: P	194	33.54	9.00	22188	22188	7	258
SPTHEO	m256s1	: P	194	0.13	9.00	86	22188	7	258
CLIN	1.0	: P	1	2.86	0.12		45		
CLIN-E	0.35FH	: timeout		1800.00	0.17	53137	259		
CLIN-E	0.35FS	: timeout		1800.00	0.24	18065	377		
CLIN-E	0.35BH	: timeout		1800.00	11.35	45841	476		
CLIN-E	0.35BS	: timeout		1800.00	2.90	21713	374		
CLIN-S	1.0+	: P(UR)	1	213.60		2	131	020 0 0 0	
CLIN-S	1.0-	: P(UR)	1	87.00		2	68	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.47		-	-		?
DISCOUNT	3.0A	: P	1	0.51					
DISCOUNT	3.00	: P	1	0.59					
SPASS	0.45	: timeout		324.19	314.12	3497	6236		3485

COL002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.01		510	406	10	5
SETHEO	3.1	: P	1	0.03		215		5	
SPTHEO	m16n1	: P	24	2.40	0.36	264	264	5	24
SPTHEO	m16s1	: P	24	0.10	0.36	11	264	5	24
SPTHEO	m256n1	: P	1	0.32	-	215	-	5	0
SPTHEO	m256s1	: P	1	0.32	-	215	-	5	0
CLIN	1.0	: P	1	2.21	0.07		36		
CLIN-E	0.35FH	: timeout		1800.00	0.22	47121	287		
CLIN-E	0.35FS	: timeout		1800.00	0.40	12625	414		
CLIN-E	0.35BH	: timeout		1800.00	10.36	36369	444		
CLIN-E	0.35BS	: timeout		1800.00	2.17	26769	331		
CLIN-S	1.0+	: P(UR)	1	113.80		2	101	012 0 0 0	
CLIN-S	1.0-	: P(UR)	1	79.70		2	58	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: P	1	0.94					
DISCOUNT	3.00	: P	1	2.50					
SPASS	0.45	: timeout		313.15	304.55	3641	5323		3153

COL002-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	21.24		2714	2686	5	4
SETHEO	3.1	: P	1	0.08		480		7	
SPTHEO	m16n1	: P	20	2.52	0.94	2373	2373	8	21
SPTHEO	m16s1	: P	20	0.12	0.94	113	2373	8	21
SPTHEO	m256n1	: P	1	0.37	-	480	-	7	0
SPTHEO	m256s1	: P	1	0.37	-	480	-	7	0
CLIN	1.0	: timeout		1799.82	12.99		585		
CLIN-E	0.35FH	: timeout		1800.00	0.20	48017	288		
CLIN-E	0.35FS	: timeout		1800.00	0.36	12625	415		
CLIN-E	0.35BH	: timeout		1800.00	0.44	26833	574		
CLIN-E	0.35BS	: timeout		1800.00	0.29	25937	453		
CLIN-S	1.0+	: P(UR)	1	226.40		2	114	0 0 0 0 0	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		331.04	321.45	3795	5280		3308

COL002-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		6322	284392	-	-
SETHEO	3.1	: P	1	0.01		65		6	
SPTHEO	m16n1	: P	18	1.71	0.47	228	228	6	19
SPTHEO	m16s1	: P	18	0.09	0.47	12	228	6	19
SPTHEO	m256n1	: P	1	0.32	-	65	-	6	0
SPTHEO	m256s1	: P	1	0.32	-	65	-	6	0
CLIN	1.0	: P	1	966.43	8.96		258		
CLIN-E	0.35FH	: timeout		1800.00	0.18	47825	288		
CLIN-E	0.35FS	: timeout		1800.00	0.33	12625	415		
CLIN-E	0.35BH	: timeout		1800.00	0.44	25681	580		
CLIN-E	0.35BS	: P	1	4.67	0.00	465	16		
CLIN-S	1.0+	: P(UR)	1	277.80		2	114	0 0 0 0 0	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.37	295.63	3553	5175		3134

COL003-1 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory		?		11975	79103	-	-
SETHEO	3.1	: timeout		999.99		3203083		-	
SPTHEO	m16n1	: timeout		320.16	318.92	948617	948617	-	16
SPTHEO	m16s1	: timeout		20.49	318.92	75104	948617	-	16
SPTHEO	m256n1	: timeout		5690.92	5670.11	16242389	16242389	-	286
SPTHEO	m256s1	: timeout		20.49	5670.11	129003	16242389	-	286
CLIN	1.0	: timeout		1802.15	10.12		898		
CLIN-E	0.35FH	: timeout		1800.00	0.17	22417	230		
CLIN-E	0.35FS	: timeout		1800.00	0.32	12433	325		
CLIN-E	0.35BH	: timeout		1800.00	0.34	27601	249		
CLIN-E	0.35BS	: timeout		1800.00	0.12	38353	377		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		302.87	291.98	3223	9066		3365

COL003-2 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory		?		11975	80735	-	-
SETHEO	3.1	: timeout		999.99		11170287		-	
SPTHEO	m16n1	: timeout		321.07	319.97	1835395	1835395	-	16
SPTHEO	m16s1	: timeout		20.49	319.97	123887	1835395	-	16
SPTHEO	m256n1	: timeout		5237.64	5219.61	28602314	28602314	-	262
SPTHEO	m256s1	: timeout		20.49	5219.61	127298	28602314	-	262
CLIN	1.0	: timeout		1800.48	11.68		659		
CLIN-E	0.35FH	: timeout		1800.00	0.25	26577	238		
CLIN-E	0.35FS	: timeout		1800.00	0.46	13457	231		
CLIN-E	0.35BH	: timeout		1800.00	0.10	28561	366		
CLIN-E	0.35BS	: timeout		1800.00	3.90	44305	321		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		333.58	321.98	3225	9649		3557

COL003-3 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory		?		11975	80315	-	-
SETHEO	3.1	: timeout		1000.00		11329964		-	
SPTHEO	m16n1	: timeout		321.19	320.01	1851172	1851172	-	16
SPTHEO	m16s1	: timeout		20.41	320.01	124383	1851172	-	16
SPTHEO	m256n1	: timeout		5130.05	5111.80	27988972	27988972	-	257
SPTHEO	m256s1	: timeout		20.48	5111.80	126282	27988972	-	257
CLIN	1.0	: timeout		1800.42	11.57		659		
CLIN-E	0.35FH	: timeout		1800.00	0.28	26577	238		
CLIN-E	0.35FS	: timeout		1800.00	0.47	13457	231		
CLIN-E	0.35BH	: timeout		1800.00	0.12	28625	366		
CLIN-E	0.35BS	: timeout		1800.00	3.94	44305	321		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.23	290.34	3211	9180		3502

COL003-4 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory		?		11975	80019	-	-
SETHEO	3.1	: timeout		999.97		11416701		-	
SPTHEO	m16n1	: timeout		320.57	319.48	1827743	1827743	-	16
SPTHEO	m16s1	: timeout		20.40	319.48	124822	1827743	-	16
SPTHEO	m256n1	: timeout		5215.17	5196.96	28152382	28152382	-	261
SPTHEO	m256s1	: timeout		20.49	5196.96	126585	28152382	-	261
CLIN	1.0	: timeout		1800.39	11.73		661		
CLIN-E	0.35FH	: timeout		1800.00	0.21	26577	238		
CLIN-E	0.35FS	: timeout		1800.00	0.41	13457	230		
CLIN-E	0.35BH	: timeout		1800.00	0.09	29073	367		
CLIN-E	0.35BS	: timeout		1800.00	3.91	44241	322		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.56	291.71	3214	9180		3503

COL003-5 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory		?		11975	81762	-	-
SETHEO	3.1	: timeout		999.99		10870602		-	
SPTHEO	m16n1	: timeout		321.38	320.30	1813604	1813604	-	16
SPTHEO	m16s1	: timeout		20.47	320.30	122973	1813604	-	16
SPTHEO	m256n1	: timeout		5225.78	5207.19	28049798	28049798	-	262
SPTHEO	m256s1	: timeout		20.48	5207.19	124404	28049798	-	262
CLIN	1.0	: timeout		1800.44	11.56		659		
CLIN-E	0.35FH	: timeout		1800.00	0.18	26577	238		
CLIN-E	0.35FS	: timeout		1800.00	0.38	13457	230		
CLIN-E	0.35BH	: timeout		1800.00	0.06	29073	367		
CLIN-E	0.35BS	: timeout		1800.00	3.96	44241	322		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		335.87	324.45	3230	9647		3579

```
COL003-6           (unknown) Released v1.0.0
   Otter     3.0.2  : no_memory     ?              11975      80723    -    -
   SETHEO    3.1    : timeout   999.98          10125902                -
   SPTHEO    m16n1  : timeout   321.82   320.69  1813177    1813177    -    16
   SPTHEO    m16s1  : timeout    20.46   320.69   124276    1813177    -    16
   SPTHEO    m256n1 : timeout  5058.57  5041.53 26948411   26948411    -   253
   SPTHEO    m256s1 : timeout    20.49  5041.53   127644   26948411    -   253
   CLIN      1.0    : timeout  1800.40    11.52                 659
   CLIN-E    0.35FH : timeout  1800.00     0.19    26577        238
   CLIN-E    0.35FS : timeout  1800.00     0.42    13457        230
   CLIN-E    0.35BH : timeout  1800.00     0.09    29649        368
   CLIN-E    0.35BS : timeout  1800.00     3.99    44305        323
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   336.96   325.35     3260       9635      3644

COL004-1           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5237     265134    -    -
   SETHEO    3.1    : timeout   999.98           6122304                -
   SPTHEO    m16n1  : timeout   338.01   336.62  1586620    1586620    -    17
   SPTHEO    m16s1  : timeout    20.33   336.62   126487    1586620    -    17
   SPTHEO    m256n1 : timeout  5702.57  5680.39 23456594   23456594    -   287
   SPTHEO    m256s1 : timeout    20.49  5680.39   143041   23456594    -   287
   CLIN      1.0    : timeout  1799.39    12.31                 279
   CLIN-E    0.35FH : timeout  1800.00     0.11    38353        223
   CLIN-E    0.35FS : timeout  1800.00     0.23    15313        352
   CLIN-E    0.35BH : timeout  1800.00     0.26    16401        478
   CLIN-E    0.35BS : timeout  1800.00     1.45    28625        319
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : timeout        ?
   DISCOUNT  3.00   : timeout        ?
   SPASS     0.45   : timeout   307.22   297.41     4197       5730      3272

COL004-2           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5300     264663    -    -
   SETHEO    3.1    : timeout   999.99           8134918                -
   SPTHEO    m16n1  : timeout   358.89   357.45  2050361    2050361    -    18
   SPTHEO    m16s1  : timeout    20.48   357.45   127484    2050361    -    18
   SPTHEO    m256n1 : timeout  5270.41  5249.13 27801316   27801316    -   266
   SPTHEO    m256s1 : timeout    20.47  5249.13   126369   27801316    -   266
   CLIN      1.0    : timeout  1799.89     7.24                 496
   CLIN-E    0.35FH : timeout  1800.00     0.11    76113        207
   CLIN-E    0.35FS : timeout  1800.00     0.20    29457        312
   CLIN-E    0.35BH : timeout  1800.00     0.20    33297        633
   CLIN-E    0.35BS : timeout  1800.00     3.22    38865        339
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : timeout        ?
   DISCOUNT  3.00   : timeout        ?
   SPASS     0.45   : timeout   348.52   336.99     4465       6141      3508

COL004-3     (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1    0.24               127         59    6    4
   SETHEO    3.1    : timeout  1000.00          12126098                -
   SPTHEO    m16n1  : timeout   357.53   356.18  2098484    2098484    -    18
   SPTHEO    m16s1  : timeout    20.42   356.18   130477    2098484    -    18
   SPTHEO    m256n1 : timeout  5279.89  5259.59 28515978   28515978    -   266
   SPTHEO    m256s1 : timeout    20.49  5259.59   129104   28515978    -   266
   CLIN      1.0    : timeout  1799.86     7.03                 280
   CLIN-E    0.35FH : timeout  1800.00     0.17    75217        206
   CLIN-E    0.35FS : timeout  1800.00     0.21    29521        312
   CLIN-E    0.35BH : timeout  1800.00     0.10    33553        633
   CLIN-E    0.35BS : timeout  1800.00     3.18    38865        339
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : P      1    0.03
   DISCOUNT  3.00   : P      1    0.02
   SPASS     0.45   : P(S)   1   63.77    60.47     2216       2567      1728

COL005-1       (satisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4566     207162    -    -
   SETHEO    3.1    : timeout  1000.00           6980229                -
   SPTHEO    m16n1  : not_tested (satisfiable)
   SPTHEO    m16s1  : not_tested (satisfiable)
   SPTHEO    m256n1 : not_tested (satisfiable)
   SPTHEO    m256s1 : not_tested (satisfiable)
   CLIN      1.0    : timeout  1801.44    18.20                 921
   CLIN-E    0.35FH : timeout  1800.00     0.22    30353        191
   CLIN-E    0.35FS : timeout  1800.00     0.26    11857        297
   CLIN-E    0.35BH : timeout  1800.00     0.41    21777        548
   CLIN-E    0.35BS : timeout  1800.00     0.93    29841        276
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : not_tested (satisfiable)
   DISCOUNT  3.00   : not_tested (satisfiable)
   SPASS     0.45   : timeout   309.80   302.74     3435       6680      3178

COL006-1           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5428     248868    -    -
   SETHEO    3.1    : timeout   999.99           6565792                -
   SPTHEO    m16n1  : timeout   337.55   336.34  1454164    1454164    -    17
   SPTHEO    m16s1  : timeout    20.45   336.34   116609    1454164    -    17
   SPTHEO    m256n1 : timeout  5762.82  5742.95 21853973   21853973    -   290
   SPTHEO    m256s1 : timeout    20.47  5742.95   119450   21853973    -   290
   CLIN      1.0    : timeout  1799.86    15.13                 572
   CLIN-E    0.35FH : timeout  1800.00     0.13    47825        210
   CLIN-E    0.35FS : timeout  1800.00     0.15    31889        289
   CLIN-E    0.35BH : timeout  1800.00     0.37    26961        350
   CLIN-E    0.35BS : timeout  1800.00     6.90    45393        362
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : timeout        ?
   DISCOUNT  3.00   : timeout        ?
   SPASS     0.45   : timeout   320.88   310.11     4279       5851      3453

COL006-2           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5396     266815    -    -
   SETHEO    3.1    : timeout   999.99          10113084                -
   SPTHEO    m16n1  : timeout   358.22   357.02  1811317    1811317    -    18
   SPTHEO    m16s1  : timeout    20.45   357.02   112143    1811317    -    18
   SPTHEO    m256n1 : timeout  5175.86  5158.21 24150696   24150696    -   260
   SPTHEO    m256s1 : timeout    20.48  5158.21   138055   24150696    -   260
   CLIN      1.0    : timeout  1799.87     7.46                 493
   CLIN-E    0.35FH : timeout  1800.00     0.14    75793        207
   CLIN-E    0.35FS : timeout  1800.00     0.16    29457        312
   CLIN-E    0.35BH : timeout  1800.00     0.23    32337        637
   CLIN-E    0.35BS : timeout  1800.00     3.39    39057        348
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   327.91   317.34     4289       5956      3509

COL006-3           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5428     269113    -    -
   SETHEO    3.1    : timeout   999.99           9436171                -
   SPTHEO    m16n1  : timeout   357.74   356.54  1745289    1745289    -    18
   SPTHEO    m16s1  : timeout    20.39   356.54   110057    1745289    -    18
   SPTHEO    m256n1 : timeout  5259.85  5241.35 23237638   23237638    -   264
   SPTHEO    m256s1 : timeout    20.49  5241.35   130262   23237638    -   264
   CLIN      1.0    : timeout  1799.72     7.66                 449
   CLIN-E    0.35FH : timeout  1800.00     0.09    75025        206
   CLIN-E    0.35FS : timeout  1800.00     0.21    29457        312
   CLIN-E    0.35BH : timeout  1800.00     0.28    32273        637
   CLIN-E    0.35BS : timeout  1800.00     3.42    39057        348
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   345.24   333.80     4523       6187      3649

COL006-4           (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              5364     268776    -    -
   SETHEO    3.1    : timeout   999.99          10336021                -
   SPTHEO    m16n1  : timeout   358.81   357.51  1914685    1914685    -    18
   SPTHEO    m16s1  : timeout    20.48   357.51   119837    1914685    -    18
   SPTHEO    m256n1 : timeout  5146.57  5129.43 25414413   25414413    -   259
   SPTHEO    m256s1 : timeout    20.49  5129.43   133338   25414413    -   259
   CLIN      1.0    : timeout  1800.05     7.26                 101
   CLIN-E    0.35FH : timeout  1800.00     0.17    75729        207
   CLIN-E    0.35FS : timeout  1800.00     0.20    29457        312
   CLIN-E    0.35BH : timeout  1800.00     0.14    32209        637
   CLIN-E    0.35BS : timeout  1800.00     3.36    39185        348
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   328.68   318.18     4293       5957      3510

COL007-1     (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1    0.04                63          0  2  1
   SETHEO    3.1    : P      1    0.01                 2             1
   SPTHEO    m16n1  : P      1    0.14        -        2          -  1     0
   SPTHEO    m16s1  : P      1    0.14        -        2          -  1     0
   SPTHEO    m256n1 : P      1    0.14        -        2          -  1     0
   SPTHEO    m256s1 : P      1    0.14        -        2          -  1     0
   CLIN      1.0    : P      1    0.26     0.00                   7
   CLIN-E    0.35FH : P      1    0.18     0.00      209          7
   CLIN-E    0.35FS : P      1    0.18     0.00      209          7
   CLIN-E    0.35BH : P      1    0.19     0.00      209          7
   CLIN-E    0.35BS : P      1    0.18     0.00      209          7
   CLIN-S    1.0+   : P(SP)  1    0.10                 0          7  0 0 0 0 0
   CLIN-S    1.0-   : P(SP)  1    0.10                 0          7  0 0 0 0 0
   LINUS     1.0.1  : P(U)   1    0.00                 -          -         ?
   DISCOUNT  3.0A   : P      1    0.03
   DISCOUNT  3.00   : P      1    0.04
   SPASS     0.45   : P(S)   1    0.01     0.00       21          9         3
```

COL008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		95	14	4	3
SETHEO	3.1	: P	1	0.01		37		4	
SPTHEO	m16n1	: P	1	0.18	-	37	-	3	0
SPTHEO	m16s1	: P	1	0.18	-	37	-	3	0
SPTHEO	m256n1	: P	1	0.18	-	37	-	3	0
SPTHEO	m256s1	: P	1	0.18	-	37	-	3	0
CLIN	1.0	: P	1	0.33	0.00		8		
CLIN-E	0.35FH	: P	1	20.52	0.01	913	30		
CLIN-E	0.35FS	: P	1	8.40	0.03	401	27		
CLIN-E	0.35BH	: timeout		1800.00	0.83	13713	481		
CLIN-E	0.35BS	: P	1	1.34	0.00	273	14		
CLIN-S	1.0+	: P(SP)	1	0.20		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.04	0.04	71	50		33

COL009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.70		542	571	5	4
SETHEO	3.1	: P	1	0.05		182		6	
SPTHEO	m16n1	: P	20	1.40	0.50	520	520	6	20
SPTHEO	m16s1	: P	20	0.07	0.50	26	520	6	20
SPTHEO	m256n1	: P	218	15.24	3.78	2286	2286	6	254
SPTHEO	m256s1	: P	218	0.06	3.78	9	2286	6	254
CLIN	1.0	: P	1	1.18	0.02		18		
CLIN-E	0.35FH	: timeout		1800.00	0.17	38993	214		
CLIN-E	0.35FS	: timeout		1800.00	0.34	9233	344		
CLIN-E	0.35BH	: timeout		1800.00	2.59	21841	351		
CLIN-E	0.35BS	: timeout		1800.00	25.07	21137	449		
CLIN-S	1.0+	: P(UR)	1	48.70		2	55	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	46.70		2	49	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.46		-	-		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		307.56	297.20	3205	9381		3142

COL010-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.12		95	15	3	2
SETHEO	3.1	: P	1	0.01		37		4	
SPTHEO	m16n1	: P	1	0.23	-	37	-	3	0
SPTHEO	m16s1	: P	1	0.23	-	37	-	3	0
SPTHEO	m256n1	: P	1	0.23	-	37	-	3	0
SPTHEO	m256s1	: P	1	0.23	-	37	-	3	0
CLIN	1.0	: P	1	0.36	0.00		8		
CLIN-E	0.35FH	: P	1	8.74	0.00	721	18		
CLIN-E	0.35FS	: P	1	4.16	0.01	337	17		
CLIN-E	0.35BH	: timeout		1800.00	14.40	23953	532		
CLIN-E	0.35BS	: P	1	18.00	0.02	1041	36		
CLIN-S	1.0+	: P(SP)	1	0.20		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.07		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.18					
SPASS	0.45	: P(S)	1	0.18	0.12	157	107		69

COL011-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.74		1916	1530	9	4
SETHEO	3.1	: P	1	70.70		336378		14	
SPTHEO	m16n1	: P	2	40.80	39.70	195100	195100	12	20
SPTHEO	m16s1	: P	2	2.04	39.70	9755	195100	12	20
SPTHEO	m256n1	: P	46	78.60	58.92	293702	293702	12	262
SPTHEO	m256s1	: P	46	0.30	58.92	1121	293702	12	262
CLIN	1.0	: timeout		1800.11	6.97		138		
CLIN-E	0.35FH	: timeout		1800.00	0.16	46865	168		
CLIN-E	0.35FS	: timeout		1800.00	0.19	27409	236		
CLIN-E	0.35BH	: timeout		1800.00	11.23	27921	547		
CLIN-E	0.35BS	: timeout		1800.00	0.21	21905	377		
CLIN-S	1.0+	: P(UR)	1	309.60		4	111	1 3 0 0 0	
CLIN-S	1.0-	: P(UR)	1	159.80		3	124	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	27.06		-	-		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		304.53	294.14	3759	5994		2912

COL012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.19	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.19	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.19	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.19	-	2	-	1	0
CLIN	1.0	: P	1	0.25	0.00		7		
CLIN-E	0.35FH	: P	1	0.20	0.00	209	7		
CLIN-E	0.35FS	: P	1	0.19	0.00	209	7		
CLIN-E	0.35BH	: P	1	0.20	0.01	209	7		
CLIN-E	0.35BS	: P	1	0.19	0.00	209	7		
CLIN-S	1.0+	: P(SP)	1	0.10		0	7	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	7	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: P	1	0.05					
DISCOUNT	3.00	: P	1	0.05					
SPASS	0.45	: P(S)	1	0.01	0.01	20	4		2

COL013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.17	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.17	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.17	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.17	-	2	-	1	0
CLIN	1.0	: P	1	0.33	0.00		8		
CLIN-E	0.35FH	: P	1	0.28	0.00	209	8		
CLIN-E	0.35FS	: P	1	0.30	0.00	209	8		
CLIN-E	0.35BH	: P	1	0.28	0.00	209	8		
CLIN-E	0.35BS	: P	1	0.27	0.00	209	8		
CLIN-S	1.0+	: P(SP)	1	0.10		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: P	1	0.05					
DISCOUNT	3.00	: P	1	0.04					
SPASS	0.45	: P(S)	1	0.02	0.00	24	9		3

COL014-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.21	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.21	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.21	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.21	-	2	-	1	0
CLIN	1.0	: P	1	0.29	0.00		8		
CLIN-E	0.35FH	: P	1	0.26	0.00	209	8		
CLIN-E	0.35FS	: P	1	0.27	0.00	209	8		
CLIN-E	0.35BH	: P	1	0.27	0.00	209	8		
CLIN-E	0.35BS	: P	1	0.27	0.00	209	8		
CLIN-S	1.0+	: P(SP)	1	0.10		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: P	1	0.02					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.00	0.00	23	9		3

COL015-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	14	4	3
SETHEO	3.1	: P	1	0.02		37		4	
SPTHEO	m16n1	: P	1	0.24	-	37	-	3	0
SPTHEO	m16s1	: P	1	0.24	-	37	-	3	0
SPTHEO	m256n1	: P	1	0.24	-	37	-	3	0
SPTHEO	m256s1	: P	1	0.24	-	37	-	3	0
CLIN	1.0	: P	1	0.33	0.00		8		
CLIN-E	0.35FH	: P	1	20.53	0.03	913	30		
CLIN-E	0.35FS	: P	1	8.48	0.02	401	27		
CLIN-E	0.35BH	: timeout		1800.00	0.82	13713	481		
CLIN-E	0.35BS	: P	1	1.38	0.00	273	14		
CLIN-S	1.0+	: P(SP)	1	0.10		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.02					
SPASS	0.45	: P(S)	1	0.45	0.35	160	317		105

COL016-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.25	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.25	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.25	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.25	-	2	-	1	0
CLIN	1.0	: P	1	0.30	0.00		9		
CLIN-E	0.35FH	: P	1	0.36	0.00	209	9		
CLIN-E	0.35FS	: P	1	0.36	0.01	209	9		
CLIN-E	0.35BH	: P	1	0.36	0.01	209	9		
CLIN-E	0.35BS	: P	1	0.37	0.00	209	9		
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: P	1	0.02					
DISCOUNT	3.00	: P	1	0.02					
SPASS	0.45	: P(S)	1	0.45	0.34	110	408		122

COL017-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	19	4	3
SETHEO	3.1	: P	1	0.01		50		4	
SPTHEO	m16n1	: P	1	0.22	-	50	-	3	0
SPTHEO	m16s1	: P	1	0.22	-	50	-	3	0
SPTHEO	m256n1	: P	1	0.22	-	50	-	3	0
SPTHEO	m256s1	: P	1	0.22	-	50	-	3	0
CLIN	1.0	: P	1	0.40	0.01		9		
CLIN-E	0.35FH	: timeout		1800.00	0.27	24273	301		
CLIN-E	0.35FS	: timeout		1800.00	0.56	7185	542		
CLIN-E	0.35BH	: timeout		1800.00	0.88	13649	479		
CLIN-E	0.35BS	: P	1	1.97	0.00	273	17		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	9	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.35					
DISCOUNT	3.00	: P	1	1.55					
SPASS	0.45	: P(S)	1	0.21	0.14	121	145		84

COL018-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.25	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.25	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.25	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.25	-	2	-	1	0
CLIN	1.0	: P	1	0.32	0.00		9		
CLIN-E	0.35FH	: P	1	0.37	0.01	209	9		
CLIN-E	0.35FS	: P	1	0.37	0.00	209	9		
CLIN-E	0.35BH	: P	1	0.36	0.00	209	9		
CLIN-E	0.35BS	: P	1	0.38	0.00	209	9		
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.01	0.00	26	9		3

COL019-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.34		159	85	6	4
SETHEO	3.1	: P	1	0.03		137		5	
SPTHEO	m16n1	: P	22	1.98	0.33	198	198	5	22
SPTHEO	m16s1	: P	22	0.09	0.33	9	198	5	22
SPTHEO	m256n1	: P	1	0.30	-	137	-	5	0
SPTHEO	m256s1	: P	1	0.30	-	137	-	5	0
CLIN	1.0	: P	1	1.72	0.03		27		
CLIN-E	0.35FH	: P	1	983.95	0.07	29329	155		
CLIN-E	0.35FS	: P	1	523.56	0.21	12113	195		
CLIN-E	0.35BH	: timeout		1800.00	1.82	21649	518		
CLIN-E	0.35BS	: timeout		1800.00	0.20	20497	410		
CLIN-S	1.0+	: P(HH)	1	5.00		2	62	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.00		1	42	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.30					
DISCOUNT	3.00	: P	1	0.15					
SPASS	0.45	: timeout		314.69	306.14	3542	5497		3130

COL020-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.34		191	70	4	3
SETHEO	3.1	: P	1	0.02		137		5	
SPTHEO	m16n1	: P	21	2.10	0.52	273	273	5	21
SPTHEO	m16s1	: P	21	0.10	0.52	13	273	5	21
SPTHEO	m256n1	: P	1	0.24	-	137	-	5	0
SPTHEO	m256s1	: P	1	0.24	-	137	-	5	0
CLIN	1.0	: P	1	1.78	0.04		27		
CLIN-E	0.35FH	: timeout		1800.00	0.15	71761	171		
CLIN-E	0.35FS	: P	1	598.68	0.13	6993	175		
CLIN-E	0.35BH	: timeout		1800.00	14.55	24209	533		
CLIN-E	0.35BS	: timeout		1800.00	18.29	22609	495		
CLIN-S	1.0+	: P(UR)	1	61.70		2	78	0 6 0 0 0	
CLIN-S	1.0-	: P(UR)	1	61.40		2	64	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	: P	1	0.12					
DISCOUNT	3.00	: P	1	0.54					
SPASS	0.45	: P(S)	1	3.07	2.66	646	569		452

COL021-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	14	4	3
SETHEO	3.1	: P	1	0.02		49		4	
SPTHEO	m16n1	: P	1	0.25	-	49	-	3	0
SPTHEO	m16s1	: P	1	0.25	-	49	-	3	0
SPTHEO	m256n1	: P	1	0.25	-	49	-	3	0
SPTHEO	m256s1	: P	1	0.25	-	49	-	3	0
CLIN	1.0	: P	1	0.36	0.00		9		
CLIN-E	0.35FH	: P	1	27.59	0.01	1233	34		
CLIN-E	0.35FS	: P	1	10.09	0.02	465	29		
CLIN-E	0.35BH	: timeout		1800.00	0.79	13649	480		
CLIN-E	0.35BS	: P	1	1.58	0.00	273	15		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: P	1	0.48					
DISCOUNT	3.00	: P	1	0.48					
SPASS	0.45	: P(S)	1	4.77	4.10	515	2100		539

COL022-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	19	4	3
SETHEO	3.1	: P	1	0.01		49		4	
SPTHEO	m16n1	: P	1	0.27	-	49	-	3	0
SPTHEO	m16s1	: P	1	0.27	-	49	-	3	0
SPTHEO	m256n1	: P	1	0.27	-	49	-	3	0
SPTHEO	m256s1	: P	1	0.27	-	49	-	3	0
CLIN	1.0	: P	1	0.35	0.00		9		
CLIN-E	0.35FH	: P	1	87.80	0.03	2193	57		
CLIN-E	0.35FS	: P	1	15.64	0.01	593	37		
CLIN-E	0.35BH	: timeout		1800.00	0.88	13585	479		
CLIN-E	0.35BS	: P	1	1.58	0.00	273	15		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: P	1	1.15					
DISCOUNT	3.00	: P	1	1.67					
SPASS	0.45	: P(S)	1	8.94	8.18	784	1450		717

COL023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.13		383	201	4	3
SETHEO	3.1	: P	1	0.17		1016		6	
SPTHEO	m16n1	: P	19	1.71	0.47	1406	1406	7	19
SPTHEO	m16s1	: P	19	0.09	0.47	74	1406	7	19
SPTHEO	m256n1	: P	207	20.24	3.77	2277	2277	6	253
SPTHEO	m256s1	: P	207	0.08	3.77	9	2277	6	253
CLIN	1.0	: P	1	13.17	0.07		22		
CLIN-E	0.35FH	: P	1	590.89	0.06	12817	87		
CLIN-E	0.35FS	: P	1	112.13	0.04	1937	81		
CLIN-E	0.35BH	: timeout		1800.00	14.40	24017	532		
CLIN-E	0.35BS	: timeout		1800.00	1.04	29201	283		
CLIN-S	1.0+	: P(UR)	1	51.30		2	57	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	47.00		2	48	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: P	1	0.49					
DISCOUNT	3.00	: P	1	9.57					
SPASS	0.45	: P(S)	1	30.29	28.47	1357	1912		936

COL024-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.12		95	14	4	3
SETHEO	3.1	: P	1	0.01		49		4	
SPTHEO	m16n1	: P	1	0.22	-	49	-	3	0
SPTHEO	m16s1	: P	1	0.22	-	49	-	3	0
SPTHEO	m256n1	: P	1	0.22	-	49	-	3	0
SPTHEO	m256s1	: P	1	0.22	-	49	-	3	0
CLIN	1.0	: P	1	0.37	0.00		9		
CLIN-E	0.35FH	: P	1	27.46	0.03	1233	34		
CLIN-E	0.35FS	: P	1	10.01	0.03	465	29		
CLIN-E	0.35BH	: timeout		1800.00	0.80	13649	480		
CLIN-E	0.35BS	: P	1	1.54	0.00	273	15		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: P	1	0.90					
DISCOUNT	3.00	: P	1	1.37					
SPASS	0.45	: P(S)	1	0.19	0.10	132	131		82

COL025-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	34	4	3
SETHEO	3.1	: P	1	0.01		37		4	
SPTHEO	m16n1	: P	1	0.25	-	37	-	3	0
SPTHEO	m16s1	: P	1	0.25	-	37	-	3	0
SPTHEO	m256n1	: P	1	0.25	-	37	-	3	0
SPTHEO	m256s1	: P	1	0.25	-	37	-	3	0
CLIN	1.0	: P	1	0.34	0.01		8		
CLIN-E	0.35FH	: P	1	3.50	0.01	401	14		
CLIN-E	0.35FS	: P	1	2.57	0.00	273	14		
CLIN-E	0.35BH	: timeout		1800.00	0.31	21841	549		
CLIN-E	0.35BS	: P	1	18.71	0.01	1105	37		
CLIN-S	1.0+	: P(SP)	1	0.20		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.07					
SPASS	0.45	: P(S)	1	0.06	0.03	69	75		41

COL026-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.87		510	456	4	3
SETHEO	3.1	: P	1	0.14		1003		6	
SPTHEO	m16n1	: P	19	1.71	0.66	1463	1463	7	19
SPTHEO	m16s1	: P	19	0.09	0.66	77	1463	7	19
SPTHEO	m256n1	: P	204	20.24	3.77	2277	2277	6	253
SPTHEO	m256s1	: P	204	0.08	3.77	9	2277	6	253
CLIN	1.0	: P	1	25.62	0.33		62		
CLIN-E	0.35FH	: timeout		1800.00	0.14	33617	183		
CLIN-E	0.35FS	: timeout		1800.00	0.34	12881	333		
CLIN-E	0.35BH	: timeout		1800.00	0.38	21265	540		
CLIN-E	0.35BS	: timeout		1800.00	37.93	16977	401		
CLIN-S	1.0+	: P(UR)	1	43.00		2	52	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	40.10		2	45	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: P	1	1.15					
DISCOUNT	3.00	: P	1	4.86					
SPASS	0.45	: timeout		318.48	307.58	3605	10118		4107

COL027-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.49		606	415	4	3
SETHEO	3.1	: P	1	0.17		1034		6	
SPTHEO	m16n1	: P	19	1.71	0.66	1406	1406	7	19
SPTHEO	m16s1	: P	19	0.09	0.66	74	1406	7	19
SPTHEO	m256n1	: P	200	17.71	3.77	2277	2277	6	253
SPTHEO	m256s1	: P	200	0.07	3.77	9	2277	6	253
CLIN	1.0	: P	1	13.92	0.09		24		
CLIN-E	0.35FH	: P	1	1414.86	0.15	20497	111		
CLIN-E	0.35FS	: P	1	195.11	0.03	2833	109		
CLIN-E	0.35BH	: timeout		1800.00	14.54	24081	532		
CLIN-E	0.35BS	: timeout		1800.00	1.08	29265	284		
CLIN-S	1.0+	: P(UR)	1	50.70		2	57	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	48.70		2	48	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.22		-	-		?
DISCOUNT	3.0A	: P	1	0.83					
DISCOUNT	3.00	: P	1	22.10					
SPASS	0.45	: P(S)	1	109.70	105.26	2409	3746		2101

COL028-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.14		383	201	4	3
SETHEO	3.1	: P	1	0.17		1016		6	
SPTHEO	m16n1	: P	19	2.09	0.66	1406	1406	7	19
SPTHEO	m16s1	: P	19	0.11	0.66	74	1406	7	19
SPTHEO	m256n1	: P	207	17.71	3.77	2277	2277	6	253
SPTHEO	m256s1	: P	207	0.07	3.77	9	2277	6	253
CLIN	1.0	: P	1	13.29	0.07		22		
CLIN-E	0.35FH	: P	1	590.72	0.08	12817	87		
CLIN-E	0.35FS	: P	1	112.16	0.04	1937	81		
CLIN-E	0.35BH	: timeout		1800.00	14.47	24017	532		
CLIN-E	0.35BS	: timeout		1800.00	1.03	29201	284		
CLIN-S	1.0+	: P(UR)	1	50.60		2	57	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	47.10		2	48	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: P	1	0.47					
DISCOUNT	3.00	: P	1	9.48					
SPASS	0.45	: P(S)	1	30.28	28.45	1357	1912		936

COL029-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	0	2	1
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.19	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.19	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.19	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.19	-	2	-	1	0
CLIN	1.0	: P	1	0.32	0.00		8		
CLIN-E	0.35FH	: P	1	0.24	0.00	209	8		
CLIN-E	0.35FS	: P	1	0.24	0.00	209	8		
CLIN-E	0.35BH	: P	1	0.23	0.00	209	8		
CLIN-E	0.35BS	: P	1	0.24	0.00	209	8		
CLIN-S	1.0+	: P(SP)	1	0.10		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.04					
SPASS	0.45	: P(S)	1	0.01	0.00	22	4		2

COL030-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.17		127	34	4	2
SETHEO	3.1	: P	1	1.41		4033		7	
SPTHEO	m16n1	: P	6	1.28	0.24	512	512	8	16
SPTHEO	m16s1	: P	6	0.08	0.24	32	512	8	16
SPTHEO	m256n1	: P	19	22.80	4.25	2850	2850	7	285
SPTHEO	m256s1	: P	19	0.08	4.25	10	2850	7	285
CLIN	1.0	: P	1	32.24	0.41		68		
CLIN-E	0.35FH	: P	1	411.53	0.06	9425	105		
CLIN-E	0.35FS	: P	1	239.16	0.08	3409	117		
CLIN-E	0.35BH	: timeout		1800.00	0.35	24913	345		
CLIN-E	0.35BS	: timeout		1800.00	0.12	38161	375		
CLIN-S	1.0+	: P(UR)	1	76.00		2	56	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	64.70		2	55	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.71		-	-		?
DISCOUNT	3.0A	: P	1	0.18					
DISCOUNT	3.00	: P	1	0.19					
SPASS	0.45	: timeout		300.27	293.26	3102	6190		2333

COL031-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	22	4	3
SETHEO	3.1	: P	1	0.03		90		4	
SPTHEO	m16n1	: P	11	1.12	0.24	128	128	5	16
SPTHEO	m16s1	: P	11	0.07	0.24	8	128	5	16
SPTHEO	m256n1	: P	1	0.29	-	90	-	4	0
SPTHEO	m256s1	: P	1	0.29	-	90	-	4	0
CLIN	1.0	: P	1	1.33	0.02		21		
CLIN-E	0.35FH	: P	1	137.16	0.03	3665	65		
CLIN-E	0.35FS	: P	1	32.99	0.08	913	50		
CLIN-E	0.35BH	: timeout		1800.00	0.36	33105	265		
CLIN-E	0.35BS	: P	1	1.26	0.01	273	12		
CLIN-S	1.0+	: P(HH)	1	4.30		2	50	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.70		2	46	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.08		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	4.39	3.79	536	1291		493

COL032-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		95	18	5	3
SETHEO	3.1	: P	1	0.66		3309		9	
SPTHEO	m16n1	: P	7	1.70	0.42	1139	1139	11	17
SPTHEO	m16s1	: P	7	0.10	0.42	67	1139	11	17
SPTHEO	m256n1	: P	23	28.60	9.98	9152	9152	11	286
SPTHEO	m256s1	: P	23	0.10	9.98	32	9152	11	286
CLIN	1.0	: P	1	32.81	0.48		70		
CLIN-E	0.35FH	: timeout		1800.00	0.15	13905	207		
CLIN-E	0.35FS	: timeout		1800.00	0.35	10001	364		
CLIN-E	0.35BH	: timeout		1800.00	1.28	18193	354		
CLIN-E	0.35BS	: timeout		1800.00	2.53	27921	340		
CLIN-S	1.0+	: P(UR)	1	419.40		3	98	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	131.60		2	66	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	20.10		-	-		?
DISCOUNT	3.0A	: P	1	0.22					
DISCOUNT	3.00	: P	1	0.25					
SPASS	0.45	: P(S)	1	298.63	289.43	3600	8149		2578

COL033-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.24		127	46	6	3
SETHEO	3.1	: timeout		999.99		3520380		-	
SPTHEO	m16n1	: P	4	3.52	2.16	9584	9584	12	16
SPTHEO	m16s1	: P	4	0.22	2.16	599	9584	12	16
SPTHEO	m256n1	: P	11	40.35	20.15	70209	70209	13	269
SPTHEO	m256s1	: P	11	0.15	20.15	261	70209	13	269
CLIN	1.0	: timeout		1798.87	15.50		339		
CLIN-E	0.35FH	: timeout		1800.00	0.21	22353	256		
CLIN-E	0.35FS	: timeout		1800.00	0.39	6673	374		
CLIN-E	0.35BH	: timeout		1800.00	1.32	18385	350		
CLIN-E	0.35BS	: timeout		1800.00	2.61	28049	337		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	105.80		-	-		?
DISCOUNT	3.0A	: P	1	3.59					
DISCOUNT	3.00	: P	1	3.97					
SPASS	0.45	: P(S)	1	1.93	1.63	387	1087		283

COL034-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.66		766	1021	8	4
SETHEO	3.1	: timeout		999.99		7180011		-	
SPTHEO	m16n1	: timeout		320.97	319.68	1782985	1782985	-	16
SPTHEO	m16s1	: timeout		20.38	319.68	167502	1782985	-	16
SPTHEO	m256n1	: P	1	1341.12	1321.29	5651184	5651184	16	264
SPTHEO	m256s1	: P	1	5.08	1321.29	21406	5651184	16	264
CLIN	1.0	: timeout		1799.42	9.61		464		
CLIN-E	0.35FH	: timeout		1800.00	0.24	20049	298		
CLIN-E	0.35FS	: timeout		1800.00	0.36	7633	559		
CLIN-E	0.35BH	: timeout		1800.00	1.33	18385	352		
CLIN-E	0.35BS	: timeout		1800.00	7.13	25489	473		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		304.53	294.46	3675	9652		3548

COL035-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	24.06		2650	2421	10	5
SETHEO	3.1	: P	1	0.62		2920		9	
SPTHEO	m16n1	: P	7	4.48	2.96	12736	12736	9	16
SPTHEO	m16s1	: P	7	0.28	2.96	796	12736	9	16
SPTHEO	m256n1	: P	49	34.06	9.14	11528	11528	9	262
SPTHEO	m256s1	: P	49	0.13	9.14	44	11528	9	262
CLIN	1.0	: P	1	45.59	0.42		55		
CLIN-E	0.35FH	: timeout		1800.00	0.28	13905	269		
CLIN-E	0.35FS	: timeout		1800.00	0.46	11921	389		
CLIN-E	0.35BH	: timeout		1800.00	0.38	31953	278		
CLIN-E	0.35BS	: timeout		1800.00	0.21	34385	417		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	3.78		-	-		?
DISCOUNT	3.0A	: P	1	3.38					
DISCOUNT	3.00	: P	1	3.38					
SPASS	0.45	: timeout		300.25	291.45	3349	8456		3737

COL036-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4374	276390	-	-
SETHEO	3.1	: timeout		1000.00		4695755		-	
SPTHEO	m16n1	: timeout		317.44	316.09	1352832	1352832	-	16
SPTHEO	m16s1	: timeout		20.35	316.09	109519	1352832	-	16
SPTHEO	m256n1	: P	5	436.58	416.83	1466488	1466488	15	263
SPTHEO	m256s1	: P	5	1.66	416.83	5576	1466488	15	263
CLIN	1.0	: timeout		1800.60	9.20		498		
CLIN-E	0.35FH	: timeout		1800.00	0.18	37009	215		
CLIN-E	0.35FS	: timeout		1800.00	0.29	20305	347		
CLIN-E	0.35BH	: timeout		1800.00	0.38	24529	552		
CLIN-E	0.35BS	: timeout		1800.00	1.60	28241	334		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		351.89	342.60	3916	5592		3277

COL037-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4598	302634	-	-
SETHEO	3.1	: timeout		1000.00		3948464		-	
SPTHEO	m16n1	: timeout		354.82	353.30	1297618	1297618	-	18
SPTHEO	m16s1	: timeout		20.47	353.30	85571	1297618	-	18
SPTHEO	m256n1	: timeout		5202.62	5181.14	16963861	16963861	-	262
SPTHEO	m256s1	: timeout		20.49	5181.14	97065	16963861	-	262
CLIN	1.0	: timeout		1799.27	6.81		199		
CLIN-E	0.35FH	: timeout		1800.00	0.10	60945	194		
CLIN-E	0.35FS	: timeout		1800.00	0.28	11537	321		
CLIN-E	0.35BH	: timeout		1800.00	0.40	23697	326		
CLIN-E	0.35BS	: timeout		1800.00	2.49	45649	268		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		303.89	295.58	4318	3830		3136

COL038-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4630	211803	-	-
SETHEO	3.1	: timeout		999.99		6689445		-	
SPTHEO	m16n1	: timeout		314.83	313.51	1624392	1624392	-	16
SPTHEO	m16s1	: timeout		19.89	313.51	146993	1624392	-	16
SPTHEO	m256n1	: timeout		5333.19	5310.71	23148467	23148467	-	268
SPTHEO	m256s1	: timeout		20.49	5310.71	165012	23148467	-	268
CLIN	1.0	: timeout		1799.69	15.82		490		
CLIN-E	0.35FH	: timeout		1800.00	0.20	18513	257		
CLIN-E	0.35FS	: timeout		1800.00	0.40	11345	353		
CLIN-E	0.35BH	: timeout		1800.00	1.31	18385	351		
CLIN-E	0.35BS	: timeout		1800.00	2.49	27921	338		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		318.96	308.23	3392	11466		3689

COL039-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.47		2458	3466	7	4
SETHEO	3.1	: P	1	0.36		2272		7	
SPTHEO	m16n1	: P	9	2.08	0.40	1744	1744	7	16
SPTHEO	m16s1	: P	9	0.13	0.40	109	1744	7	16
SPTHEO	m256n1	: P	82	26.20	6.52	5240	5240	7	262
SPTHEO	m256s1	: P	82	0.10	6.52	20	5240	7	262
CLIN	1.0	: P	1	97.97	1.77		140		
CLIN-E	0.35FH	: timeout		1800.00	0.13	21649	217		
CLIN-E	0.35FS	: timeout		1800.00	0.27	12561	337		
CLIN-E	0.35BH	: timeout		1800.00	1.38	18385	351		
CLIN-E	0.35BS	: timeout		1800.00	2.62	27857	337		
CLIN-S	1.0+	: P(UR)	1	92.80		2	67	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	83.80		2	73	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: P	1	1.50					
DISCOUNT	3.00	: P	1	1.50					
SPASS	0.45	: timeout		340.67	331.27	3538	7967		3267

COL040-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	25.90		3959	2335	7	4
SETHEO	3.1	: P	1	22.01		64776		15	
SPTHEO	m16n1	: P	2	77.76	76.72	231712	231712	15	16
SPTHEO	m16s1	: P	2	4.86	76.72	14482	231712	15	16
SPTHEO	m256n1	: P	14	92.73	68.82	208221	208221	13	281
SPTHEO	m256s1	: P	14	0.33	68.82	741	208221	13	281
CLIN	1.0	: P	1	1101.74	12.35		352		
CLIN-E	0.35FH	: timeout		1800.00	0.16	27345	175		
CLIN-E	0.35FS	: timeout		1800.00	0.25	14609	301		
CLIN-E	0.35BH	: timeout		1800.00	0.36	23441	325		
CLIN-E	0.35BS	: timeout		1800.00	3.60	41105	329		
CLIN-S	1.0+	: P(UR)	1	84.50		2	72	1 1 0 0 0	
CLIN-S	1.0-	: P(UR)	1	71.00		2	57	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	3.40		-	-		?
DISCOUNT	3.0A	: P	1	1.23					
DISCOUNT	3.00	: P	1	0.67					
SPASS	0.45	: timeout		332.28	324.21	3464	5037		2785

COL041-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.62		415	526	8	4
SETHEO	3.1	: P	1	311.50		1202357		15	
SPTHEO	m16n1	: timeout		318.44	317.19	1612346	1612346	-	16
SPTHEO	m16s1	: timeout		20.39	317.19	151757	1612346	-	16
SPTHEO	m256n1	: P	8	78.59	55.53	239293	239293	14	271
SPTHEO	m256s1	: P	8	0.29	55.53	883	239293	14	271
CLIN	1.0	: timeout		1798.96	9.07		102		
CLIN-E	0.35FH	: timeout		1800.00	0.18	18897	226		
CLIN-E	0.35FS	: timeout		1800.00	0.32	11857	352		
CLIN-E	0.35BH	: timeout		1800.00	1.36	18385	351		
CLIN-E	0.35BS	: timeout		1800.00	2.58	27921	339		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	100.73		-	-		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		308.03	297.36	3644	9496		3570

COL042-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4342	198990	-	-
SETHEO	3.1	: timeout		999.99		4925188		-	
SPTHEO	m16n1	: timeout		317.00	315.81	1098394	1098394	-	16
SPTHEO	m16s1	: timeout		20.39	315.81	79573	1098394	-	16
SPTHEO	m256n1	: timeout		5585.51	5564.37	18259303	18259303	-	282
SPTHEO	m256s1	: timeout		20.49	5564.37	133938	18259303	-	282
CLIN	1.0	: timeout		1802.82	11.10		1050		
CLIN-E	0.35FH	: timeout		1800.00	0.19	20113	198		
CLIN-E	0.35FS	: timeout		1800.00	0.23	11665	299		
CLIN-E	0.35BH	: timeout		1800.00	0.34	27729	249		
CLIN-E	0.35BS	: timeout		1800.00	0.10	37905	374		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		326.75	316.14	3745	9058		3678

COL043-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4534	151865	-	-
SETHEO	3.1	: timeout		1000.00		4290149		-	
SPTHEO	m16n1	: timeout		314.26	313.09	990210	990210	-	16
SPTHEO	m16s1	: timeout		19.83	313.09	74560	990210	-	16
SPTHEO	m256n1	: timeout		5653.05	5630.77	16413883	16413883	-	284
SPTHEO	m256s1	: timeout		20.49	5630.77	123699	16413883	-	284
CLIN	1.0	: timeout		1802.43	9.88		921		
CLIN-E	0.35FH	: timeout		1800.00	0.13	24657	188		
CLIN-E	0.35FS	: timeout		1800.00	0.20	16913	291		
CLIN-E	0.35BH	: timeout		1800.00	0.36	23441	325		
CLIN-E	0.35BS	: timeout		1800.00	3.57	41041	328		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		322.04	312.96	4078	5704		3524

COL044-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	25.95		3959	2335	7	4
SETHEO	3.1	: P	1	22.83		64776		15	
SPTHEO	m16n1	: P	2	76.80	75.28	231712	231712	15	16
SPTHEO	m16s1	: P	2	4.80	75.28	14482	231712	15	16
SPTHEO	m256n1	: P	14	92.73	66.01	208221	208221	13	281
SPTHEO	m256s1	: P	14	0.33	66.01	741	208221	13	281
CLIN	1.0	: P	1	1102.48	12.38		352		
CLIN-E	0.35FH	: timeout		1800.00	0.10	27345	175		
CLIN-E	0.35FS	: timeout		1800.00	0.28	14609	300		
CLIN-E	0.35BH	: timeout		1800.00	0.37	23441	326		
CLIN-E	0.35BS	: timeout		1800.00	3.60	41105	329		
CLIN-S	1.0+	: P(UR)	1	89.90		2	60	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	71.10		2	57	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	3.41		-	-		?
DISCOUNT	3.0A	: P	1	1.18					
DISCOUNT	3.00	: P	1	0.65					
SPASS	0.45	: timeout		332.13	324.10	3464	5037		2785

COL045-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	14	4	3
SETHEO	3.1	: P	1	0.01		44		4	
SPTHEO	m16n1	: P	1	0.24	-	44	-	3	0
SPTHEO	m16s1	: P	1	0.24	-	44	-	3	0
SPTHEO	m256n1	: P	1	0.24	-	44	-	3	0
SPTHEO	m256s1	: P	1	0.24	-	44	-	3	0
CLIN	1.0	: P	1	0.39	0.01		9		
CLIN-E	0.35FH	: P	1	22.18	0.02	1041	31		
CLIN-E	0.35FS	: P	1	10.32	0.01	465	30		
CLIN-E	0.35BH	: timeout		1800.01	0.87	13521	478		
CLIN-E	0.35BS	: P	1	1.58	0.00	273	15		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: P	1	0.41					
DISCOUNT	3.00	: P	1	0.60					
SPASS	0.45	: P(S)	1	10.95	9.97	801	1839		770

COL046-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	197713	-	-
SETHEO	3.1	: timeout		1000.00		3279878		-	
SPTHEO	m16n1	: timeout		316.53	315.27	1228099	1228099	-	16
SPTHEO	m16s1	: timeout		20.11	315.27	124153	1228099	-	16
SPTHEO	m256n1	: timeout		5384.08	5361.69	17523278	17523278	-	272
SPTHEO	m256s1	: timeout		20.42	5361.69	125475	17523278	-	272
CLIN	1.0	: timeout		1801.41	7.60		666		
CLIN-E	0.35FH	: timeout		1800.00	0.21	19921	248		
CLIN-E	0.35FS	: timeout		1800.00	0.37	11857	339		
CLIN-E	0.35BH	: timeout		1800.00	1.35	18321	348		
CLIN-E	0.35BS	: timeout		1800.00	2.55	27793	337		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		330.00	321.99	3562	6435		3069

COL047-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4374	168853	-	-
SETHEO	3.1	: timeout		1000.00		2717938		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: timeout		1800.24	9.63		488		
CLIN-E	0.35FH	: timeout		1800.00	0.08	38993	194		
CLIN-E	0.35FS	: timeout		1800.00	0.26	12241	313		
CLIN-E	0.35BH	: timeout		1800.00	0.36	24785	340		
CLIN-E	0.35BS	: timeout		1800.00	0.17	37457	367		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (satisfiable)							
DISCOUNT	3.00	: not_tested (satisfiable)							
SPASS	0.45	: timeout		345.91	335.07	3772	8060		2755

COL048-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	19	4	3
SETHEO	3.1	: P	1	0.01		44		4	
SPTHEO	m16n1	: P	1	0.27	-	44	-	3	0
SPTHEO	m16s1	: P	1	0.27	-	44	-	3	0
SPTHEO	m256n1	: P	1	0.27	-	44	-	3	0
SPTHEO	m256s1	: P	1	0.27	-	44	-	3	0
CLIN	1.0	: P	1	0.36	0.00		9		
CLIN-E	0.35FH	: P	1	87.54	0.04	2385	65		
CLIN-E	0.35FS	: P	1	9.85	0.02	465	29		
CLIN-E	0.35BH	: timeout		1800.00	0.85	13457	478		
CLIN-E	0.35BS	: P	1	1.59	0.00	273	15		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: unknown_error	?			?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: P	1	0.11					
DISCOUNT	3.00	: P	1	0.12					
SPASS	0.45	: P(S)	1	36.43	33.81	1075	5423		1361

COL049-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.86		1149	1783	9	5
SETHEO	3.1	: timeout		999.98		4795906		-	
SPTHEO	m16n1	: P	1	262.88	261.52	1028403	1028403	18	16
SPTHEO	m16s1	: P	1	16.43	261.52	65410	1028403	18	16
SPTHEO	m256n1	: P	7	915.30	889.62	4061610	4061610	17	270
SPTHEO	m256s1	: P	7	3.39	889.62	15043	4061610	17	270
CLIN	1.0	: timeout		1801.40	13.85		861		
CLIN-E	0.35FH	: timeout		1800.00	0.14	25041	250		
CLIN-E	0.35FS	: timeout		1800.00	0.33	8785	378		
CLIN-E	0.35BH	: timeout		1800.00	1.38	18257	348		
CLIN-E	0.35BS	: timeout		1800.00	2.61	27857	336		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		308.60	297.95	3095	13726		3575

COL050-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	12	3	3
SETHEO	3.1	: P	1	0.01		22		4	
SPTHEO	m16n1	: P	16	1.36	0.08	187	187	4	17
SPTHEO	m16s1	: P	16	0.08	0.08	11	187	4	17
SPTHEO	m256n1	: P	1	0.27	-	22	-	4	0
SPTHEO	m256s1	: P	1	0.27	-	22	-	4	0
CLIN	1.0	: P	1	1.29	0.02		23		
CLIN-E	0.35FH	: P	1	7.00	0.01	529	21		
CLIN-E	0.35FS	: P	1	6.52	0.00	401	24		
CLIN-E	0.35BH	: timeout		1800.00	6.44	14289	605		
CLIN-E	0.35BS	: P	1	1.63	0.01	273	16		
CLIN-S	1.0+	: P(UR)	1	36.30		2	54	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	35.90		2	58	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.01	0.00	24	12		4

COL051-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		63	13	4	3
SETHEO	3.1	: P	1	0.04		250		6	
SPTHEO	m16n1	: P	11	1.60	0.24	160	160	6	16
SPTHEO	m16s1	: P	11	0.10	0.24	10	160	6	16
SPTHEO	m256n1	: P	1	0.34	-	250	-	6	0
SPTHEO	m256s1	: P	1	0.34	-	250	-	6	0
CLIN	1.0	: P	1	13.15	0.15		37		
CLIN-E	0.35FH	: P	1	94.75	0.04	2257	58		
CLIN-E	0.35FS	: P	1	21.37	0.01	657	42		
CLIN-E	0.35BH	: timeout		1800.00	9.12	14225	556		
CLIN-E	0.35BS	: P	1	2.56	0.01	337	17		
CLIN-S	1.0+	: P(UR)	1	39.60		2	53	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	37.90		2	54	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.08		-	-		?
DISCOUNT	3.0A	: P	1	0.01					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.01	0.00	24	17		6

COL052-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	15	6	4
SETHEO	3.1	: P	1	0.54		6686		10	
SPTHEO	m16n1	: P	3	4.16	1.95	20488	20488	10	26
SPTHEO	m16s1	: P	3	0.16	1.95	788	20488	10	26
SPTHEO	m256n1	: P	7	32.28	9.39	66712	66712	10	269
SPTHEO	m256s1	: P	7	0.12	9.39	248	66712	10	269
CLIN	1.0	: P	1	258.21	3.62		73		
CLIN-E	0.35FH	: timeout		1800.00	0.17	15057	266		
CLIN-E	0.35FS	: timeout		1800.00	0.27	8913	413		
CLIN-E	0.35BH	: timeout		1800.00	2.51	25425	459		
CLIN-E	0.35BS	: timeout		1800.00	33.42	17041	356		
CLIN-S	1.0+	: P(UR)	1	166.80		2	126	3 4 0 0 0	
CLIN-S	1.0-	: P(UR)	1	123.20		1	85	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.67		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.04					
SPASS	0.45	: P(S)	1	0.02	0.01	29	19		9

COL052-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.23		127	102	8	5
SETHEO	3.1	: P	1	13.79		144437		12	
SPTHEO	m16n1	: P	2	19.68	18.48	189696	189696	12	16
SPTHEO	m16s1	: P	2	1.23	18.48	11856	189696	12	16
SPTHEO	m256n1	: P	7	49.14	25.91	136227	136227	12	273
SPTHEO	m256s1	: P	7	0.18	25.91	499	136227	12	273
CLIN	1.0	: timeout		1801.84	49.21		1295		
CLIN-E	0.35FH	: timeout		1800.00	0.19	12625	286		
CLIN-E	0.35FS	: timeout		1800.00	0.25	9425	447		
CLIN-E	0.35BH	: timeout		1800.00	32.17	13649	726		
CLIN-E	0.35BS	: timeout		1800.00	2.12	21969	551		
CLIN-S	1.0+	: P(UR)	1	166.00		1	316	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	171.60		1	358	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	117.51		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.11	0.08	73	108		43

COL053-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	12	1	1
SETHEO	3.1	: P	1	0.01		36		3	
SPTHEO	m16n1	: P	1	0.24	-	36	-	3	0
SPTHEO	m16s1	: P	1	0.24	-	36	-	3	0
SPTHEO	m256n1	: P	1	0.24	-	36	-	3	0
SPTHEO	m256s1	: P	1	0.24	-	36	-	3	0
CLIN	1.0	: P	1	0.41	0.00		10		
CLIN-E	0.35FH	: P	1	22.65	0.00	1105	30		
CLIN-E	0.35FS	: P	1	12.45	0.00	593	30		
CLIN-E	0.35BH	: timeout		1800.00	0.26	15633	429		
CLIN-E	0.35BS	: P	1	1171.06	6.12	22865	291		
CLIN-S	1.0+	: P(SP)	1	0.20		0	10	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	10	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.07		-	-		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.04					
SPASS	0.45	: P(S)	1	0.01	0.01	29	8		3

COL054-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.18		127	55	4	4
SETHEO	3.1	: P	1	0.02		110		6	
SPTHEO	m16n1	: P	13	1.36	0.08	289	289	7	17
SPTHEO	m16s1	: P	13	0.08	0.08	17	289	7	17
SPTHEO	m256n1	: P	117	15.78	3.92	2104	2104	6	263
SPTHEO	m256s1	: P	117	0.06	3.92	8	2104	6	263
CLIN	1.0	: P	1	23.15	0.18		37		
CLIN-E	0.35FH	: P	1	19.46	0.01	913	27		
CLIN-E	0.35FS	: P	1	8.28	0.00	529	25		
CLIN-E	0.35BH	: timeout		1800.00	13.68	20433	390		
CLIN-E	0.35BS	: timeout		1800.00	79.09	36177	474		
CLIN-S	1.0+	: P(UR)	1	66.40		2	163	6 1 0 0 0	
CLIN-S	1.0-	: P(UR)	1	46.40		2	73	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	40	27		16

COL055-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	5	0	0
SETHEO	3.1	: P	1	0.01		42		5	
SPTHEO	m16n1	: P	1	0.13	-	42	-	2	0
SPTHEO	m16s1	: P	1	0.13	-	42	-	2	0
SPTHEO	m256n1	: P	1	0.13	-	42	-	2	0
SPTHEO	m256s1	: P	1	0.13	-	42	-	2	0
CLIN	1.0	: P	1	0.26	0.00		7		
CLIN-E	0.35FH	: P	1	0.37	0.00	209	9		
CLIN-E	0.35FS	: P	1	1.51	0.00	273	15		
CLIN-E	0.35BH	: P	1	9.42	0.17	593	37		
CLIN-E	0.35BS	: P	1	53.88	0.01	2129	82		
CLIN-S	1.0+	: P(SP)	1	0.10		0	7	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	7	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	17	4		3

COL056-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	11	2	2
SETHEO	3.1	: P	1	0.09		963		6	
SPTHEO	m16n1	: P	10	1.20	0.07	1275	1275	6	15
SPTHEO	m16s1	: P	10	0.08	0.07	85	1275	6	15
SPTHEO	m256n1	: P	82	18.69	1.31	5340	5340	7	267
SPTHEO	m256s1	: P	82	0.07	1.31	20	5340	7	267
CLIN	1.0	: P	1	5.33	0.09		33		
CLIN-E	0.35FH	: P	1	3.50	0.00	401	21		
CLIN-E	0.35FS	: P	1	7.28	0.03	465	34		
CLIN-E	0.35BH	: timeout		1800.00	3.81	18961	281		
CLIN-E	0.35BS	: P	1	1630.87	1.42	20561	402		
CLIN-S	1.0+	: P(UR)	1	42.70		2	75	2 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	34.10		1	59	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: P	1	0.02					
DISCOUNT	3.00	: P	1	0.03					
SPASS	0.45	: P(S)	1	0.02	0.00	21	12		7

COL057-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	12.29		2171	1778	11	5
SETHEO	3.1	: timeout		999.66		3483478		-	
SPTHEO	m16n1	: timeout		319.78	318.34	1831354	1831354	-	16
SPTHEO	m16s1	: timeout		20.46	318.34	191618	1831354	-	16
SPTHEO	m256n1	: P	5	990.09	962.26	4470318	4470318	12	265
SPTHEO	m256s1	: P	5	3.75	962.26	16933	4470318	12	265
CLIN	1.0	: timeout		1800.27	11.74		657		
CLIN-E	0.35FH	: timeout		1800.00	0.26	39377	291		
CLIN-E	0.35FS	: timeout		1800.00	0.34	15185	418		
CLIN-E	0.35BH	: timeout		1800.00	1.49	17745	354		
CLIN-E	0.35BS	: timeout		1800.00	4.28	22801	311		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	3.58					
DISCOUNT	3.00	: P	1	46.25					
SPASS	0.45	: timeout		323.12	313.97	3619	5274		3353

COL058-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	19	4	4
SETHEO	3.1	: P	1	0.88		3174		8	
SPTHEO	m16n1	: P	5	1.76	0.56	1152	1152	8	16
SPTHEO	m16s1	: P	5	0.11	0.56	72	1152	8	16
SPTHEO	m256n1	: P	81	18.48	6.57	2904	2904	7	264
SPTHEO	m256s1	: P	81	0.07	6.57	11	2904	7	264
CLIN	1.0	: P	1	32.93	0.16		24		
CLIN-E	0.35FH	: P	1	783.24	0.15	23633	134		
CLIN-E	0.35FS	: P	1	290.64	0.08	5649	123		
CLIN-E	0.35BH	: timeout		1800.00	0.06	46353	534		
CLIN-E	0.35BS	: P	1	10.34	0.00	785	25		
CLIN-S	1.0+	: P(UR)	1	34.20		2	36	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	31.60		2	32	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: P	1	0.07					
DISCOUNT	3.00	: P	1	0.06					
SPASS	0.45	: P(S)	1	0.67	0.56	116	425		61

COL058-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.01		415	267	7	5
SETHEO	3.1	: P	1	9.10		46287		17	
SPTHEO	m16n1	: P	12	16.49	14.87	62849	62849	19	17
SPTHEO	m16s1	: P	12	0.97	14.87	3697	62849	19	17
SPTHEO	m256n1	: P	71	51.20	31.97	62208	62208	23	256
SPTHEO	m256s1	: P	71	0.20	31.97	243	62208	23	256
CLIN	1.0	: timeout		1800.52	6.39		291		
CLIN-E	0.35FH	: timeout		1800.00	0.10	45009	195		
CLIN-E	0.35FS	: timeout		1800.00	0.18	24849	275		
CLIN-E	0.35BH	: timeout		1800.00	0.10	44753	596		
CLIN-E	0.35BS	: timeout		1800.00	0.08	29137	301		
CLIN-S	1.0+	: P(HH)	1	398.50		3	55	0 3 0 0 0	
CLIN-S	1.0-	: P(UR)	1	214.80		5	93	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	107.93		-	-		?
DISCOUNT	3.0A	: P	1	70.87					
DISCOUNT	3.00	: P	1	73.12					
SPASS	0.45	: P(S)	1	0.81	0.65	138	400		78

COL058-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.25		159	68	7	5
SETHEO	3.1	: P	1	515.95		2187946		26	
SPTHEO	m16n1	: timeout		325.02	323.90	1348668	1348668	-	16
SPTHEO	m16s1	: timeout		20.48	323.90	88774	1348668	-	16
SPTHEO	m256n1	: P	2	1320.96	1304.29	4912896	4912896	29	256
SPTHEO	m256s1	: P	2	5.16	1304.29	19191	4912896	29	256
CLIN	1.0	: timeout		1800.25	13.91		671		
CLIN-E	0.35FH	: timeout		1800.00	0.14	45009	195		
CLIN-E	0.35FS	: timeout		1800.00	0.20	24849	275		
CLIN-E	0.35BH	: timeout		1800.00	0.15	44817	596		
CLIN-E	0.35BS	: timeout		1800.00	0.10	29073	301		
CLIN-S	1.0+	: P(UR)	1	175.10		2	53	0 3 0 0 0	
CLIN-S	1.0-	: P(UR)	1	201.50		5	128	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	70.78					
DISCOUNT	3.00	: P	1	74.17					
SPASS	0.45	: P(S)	1	0.07	0.05	54	52		24

COL059-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.42		159	78	28	16
SETHEO	3.1	: timeout		999.99		27885791		-	
SPTHEO	m16n1	: timeout		334.60	332.87	4283767	4283767	-	17
SPTHEO	m16s1	: timeout		19.84	332.87	268245	4283767	-	17
SPTHEO	m256n1	: timeout		5171.15	5143.26	62161578	62161578	-	261
SPTHEO	m256s1	: timeout		20.48	5143.26	268000	62161578	-	261
CLIN	1.0	: timeout		1799.45	32.21		664		
CLIN-E	0.35FH	: timeout		1800.00	0.31	12305	352		
CLIN-E	0.35FS	: timeout		1800.00	0.57	11729	687		
CLIN-E	0.35BH	: timeout		1800.00	12.21	18577	429		
CLIN-E	0.35BS	: timeout		1800.00	8.51	21649	586		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.08					
DISCOUNT	3.00	: P	1	0.13					
SPASS	0.45	: P(S)	1	0.04	0.01	39	58		24

COL060-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	132864	-	-
SETHEO	3.1	: timeout		1000.00		4178722		-	
SPTHEO	m16n1	: timeout		314.76	313.40	1574789	1574789	-	16
SPTHEO	m16s1	: timeout		20.07	313.40	127296	1574789	-	16
SPTHEO	m256n1	: P	3	139.00	115.34	549884	549884	17	278
SPTHEO	m256s1	: P	3	0.50	115.34	1978	549884	17	278
CLIN	1.0	: timeout		1802.25	18.17		958		
CLIN-E	0.35FH	: timeout		1800.00	0.21	18833	236		
CLIN-E	0.35FS	: timeout		1800.00	0.19	13073	332		
CLIN-E	0.35BH	: timeout		1800.00	0.11	18065	618		
CLIN-E	0.35BS	: timeout		1800.00	2.98	25681	420		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	28.16	16.66	2707	621		495

COL061-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4247	146264	-	-
SETHEO	3.1	: timeout		999.98		4169381		-	
SPTHEO	m16n1	: timeout		335.13	333.72	1837782	1837782	-	17
SPTHEO	m16s1	: timeout		20.02	333.72	140111	1837782	-	17
SPTHEO	m256n1	: timeout		5627.01	5601.49	24692527	24692527	-	282
SPTHEO	m256s1	: timeout		20.45	5601.49	154693	24692527	-	282
CLIN	1.0	: timeout		1802.25	18.47		959		
CLIN-E	0.35FH	: timeout		1800.00	0.10	18833	236		
CLIN-E	0.35FS	: timeout		1800.00	0.14	13009	332		
CLIN-E	0.35BH	: timeout		1800.00	0.18	18065	618		
CLIN-E	0.35BS	: timeout		1800.00	0.25	21649	465		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	27.00	16.24	2701	616		490

COL062-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	131944	-	-
SETHEO	3.1	: timeout		1000.00		4060580		-	
SPTHEO	m16n1	: timeout		323.86	322.45	1633909	1633909	-	16
SPTHEO	m16s1	: timeout		20.45	322.45	136883	1633909	-	16
SPTHEO	m256n1	: timeout		5724.18	5699.18	24991444	24991444	-	289
SPTHEO	m256s1	: timeout		20.47	5699.18	157033	24991444	-	289
CLIN	1.0	: timeout		1802.14	18.39		965		
CLIN-E	0.35FH	: timeout		1800.00	0.11	18833	236		
CLIN-E	0.35FS	: timeout		1800.00	0.22	13009	332		
CLIN-E	0.35BH	: timeout		1800.00	0.14	18065	618		
CLIN-E	0.35BS	: timeout		1800.00	2.91	25681	418		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		300.73	179.19	8158	1862		1352

COL063-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	147000	-	-
SETHEO	3.1	: timeout		999.98		4040071		-	
SPTHEO	m16n1	: timeout		315.87	314.51	1545637	1545637	-	16
SPTHEO	m16s1	: timeout		19.99	314.51	127950	1545637	-	16
SPTHEO	m256n1	: timeout		5732.46	5707.89	25412371	25412371	-	289
SPTHEO	m256s1	: timeout		20.49	5707.89	160899	25412371	-	289
CLIN	1.0	: timeout		1802.10	18.58		955		
CLIN-E	0.35FH	: timeout		1800.00	0.20	18833	236		
CLIN-E	0.35FS	: timeout		1800.00	0.18	13009	332		
CLIN-E	0.35BH	: timeout		1800.00	0.19	18065	618		
CLIN-E	0.35BS	: timeout		1800.00	3.01	25169	419		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		301.22	182.78	8042	1868		1358

COL064-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	145654	-	-
SETHEO	3.1	: timeout		999.99		4072272		-	
SPTHEO	m16n1	: timeout		320.42	319.10	1567197	1567197	-	16
SPTHEO	m16s1	: timeout		20.49	319.10	131583	1567197	-	16
SPTHEO	m256n1	: timeout		5712.98	5688.51	25336616	25336616	-	289
SPTHEO	m256s1	: timeout		20.49	5688.51	159602	25336616	-	289
CLIN	1.0	: timeout		1802.11	18.60		955		
CLIN-E	0.35FH	: timeout		1800.00	0.12	18833	236		
CLIN-E	0.35FS	: timeout		1800.00	0.24	13009	332		
CLIN-E	0.35BH	: timeout		1800.00	0.22	18065	618		
CLIN-E	0.35BS	: timeout		1800.00	2.87	25681	419		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		301.69	179.51	8214	1847		1348

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COL065-1            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                  4406     142697   -   -
   SETHEO   3.1    : timeout   999.99               5652864              -
   SPTHEO   m16n1  : timeout   341.32    339.74     1771775    1771775   -       17
   SPTHEO   m16s1  : timeout    20.48    339.74      123665    1771775   -       17
   SPTHEO   m256n1 : timeout  5595.18   5569.01    23774559   23774559   -      283
   SPTHEO   m256s1 : timeout    20.40   5569.01      153381   23774559   -      283
   CLIN     1.0    : timeout  1801.08     40.16                   1050
   CLIN-E   0.35FH : timeout  1800.00      0.15       16081        252
   CLIN-E   0.35FS : timeout  1800.00      0.18        6417        379
   CLIN-E   0.35BH : timeout  1800.00      0.17       22225        460
   CLIN-E   0.35BS : timeout  1800.00      2.27       31313        351
   CLIN-S   1.0+   : timeout        ?                     ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                     ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : timeout        ?
   DISCOUNT 3.00   : timeout        ?
   SPASS    0.45   : timeout   300.67    183.36       10088       1674         1257

COL066-1            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                  4821     130584   -   -
   SETHEO   3.1    : timeout   999.99               2193948              -
   SPTHEO   m16n1  : timeout   373.53    371.62     1379540    1379540   -       19
   SPTHEO   m16s1  : timeout    19.85    371.62      123643    1379540   -       19
   SPTHEO   m256n1 : timeout  5350.26   5322.52    18240591   18240591   -      270
   SPTHEO   m256s1 : timeout    20.49   5322.52      151325   18240591   -      270
   CLIN     1.0    : timeout  1800.60     11.12                    532
   CLIN-E   0.35FH : timeout  1800.00      0.25       15697        265
   CLIN-E   0.35FS : timeout  1800.00      0.26        8337        355
   CLIN-E   0.35BH : timeout  1800.00      0.20       18129        619
   CLIN-E   0.35BS : timeout  1800.00      0.33       18641        464
   CLIN-S   1.0+   : timeout        ?                     ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                     ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : timeout        ?
   DISCOUNT 3.00   : timeout        ?
   SPASS    0.45   : timeout   300.32    292.32        2758       6849         3096

COH001-1       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    0.09                    95          9   3    2
   SETHEO   3.1    : P      1    0.01                    21              6
   SPTHEO   m16n1  : P      1    0.14         -          21          -   6        0
   SPTHEO   m16s1  : P      1    0.14         -          21          -   6        0
   SPTHEO   m256n1 : P      1    0.14         -          21          -   6        0
   SPTHEO   m256s1 : P      1    0.14         -          21          -   6        0
   CLIN     1.0    : P      1    0.75      0.02                     15
   CLIN-E   0.35FH : P      1    0.62      0.01         209         15
   CLIN-E   0.35FS : P      1    0.79      0.00         209         17
   CLIN-E   0.35BH : P      1   42.30      0.02        1041         89
   CLIN-E   0.35BS : P      1   43.96      0.04        1105         72
   CLIN-S   1.0+   : P(RR) 1    0.90                      1         27  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    0.80                      1         17  1 0 0 0 0
   LINUS    1.0.1  : P(U)  1    0.07                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.02      0.01           35         33           25

COH002-1       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    0.14                    95         45   7    4
   SETHEO   3.1    : P      1    0.03                   203             12
   SPTHEO   m16n1  : P      3    0.90      0.07         318        318  12       15
   SPTHEO   m16s1  : P      3    0.06      0.07          36        318  12       15
   SPTHEO   m256n1 : P      1    0.19         -         203          -  12        0
   SPTHEO   m256s1 : P      1    0.19         -         203          -  12        0
   CLIN     1.0    : P      1    2.63      0.16                     36
   CLIN-E   0.35FH : P      1    2.83      0.03         273         37
   CLIN-E   0.35FS : P      1    3.85      0.01         273         43
   CLIN-E   0.35BH : P      1  556.45      0.08        6737        383
   CLIN-E   0.35BS : P      1  743.00      0.16        6737        273
   CLIN-S   1.0+   : P(HH) 1    3.30                      1         46  4 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    1.50                      1         29  0 1 0 0 0
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.05      0.02           58        116           83

COH002-2       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    0.27                    95         87   6    6
   SETHEO   3.1    : P      1    0.02                   354             12
   SPTHEO   m16n1  : P      7    1.27      0.08         838        838  12       16
   SPTHEO   m16s1  : P      7    0.08      0.08          77        838  12       16
   SPTHEO   m256n1 : P     49   22.80      2.98        5081       5081  12      259
   SPTHEO   m256s1 : P     49    0.09      2.98          26       5081  12      259
   CLIN     1.0    : P      1   45.59      0.68                    332
   CLIN-E   0.35FH : P      1  621.89      0.16        6801        382
   CLIN-E   0.35FS : P      1  812.21      0.14        6801        273
   CLIN-E   0.35BH : P      1  673.57      0.14        7057        382
   CLIN-E   0.35BS : P      1  901.00      0.15        7185        273
   CLIN-S   1.0+   : P(HH) 1   39.00                      2        276  1 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    3.00                      1         46  4 0 0 0 0
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.07      0.04           54        117           70

COH003-1       (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                  2395      29253   -   -
   SETHEO   3.1    : timeout  1001.70               5786899              -
   SPTHEO   m16n1  : timeout   480.87    439.18     2248868    2248868   -       25
   SPTHEO   m16s1  : timeout    20.38    439.18      104962    2248868   -       25
   SPTHEO   m256n1 : timeout  5627.05   5180.08    28879150   28879150   -      283
   SPTHEO   m256s1 : timeout    20.49   5180.08      122415   28879150   -      283
   CLIN     1.0    : timeout  1800.14      1.37                    887
   CLIN-E   0.35FH : timeout  1800.00      0.36       32081       1161
   CLIN-E   0.35FS : timeout  1800.00      0.15       39377        642
   CLIN-E   0.35BH : timeout  1800.00      0.36       31697       1337
   CLIN-E   0.35BS : timeout  1800.00      0.10       40145        531
   CLIN-S   1.0+   : timeout        ?                     ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                     ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    7.47      6.16          217       3151         -145

COH003-2       (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    0.39                   127         30   6    4
   SETHEO   3.1    : P      1    0.01                   110              9
   SPTHEO   m16n1  : P     13    6.45      0.07         150        150   9       15
   SPTHEO   m16s1  : P     13    0.43      0.07          10        150   9       15
   SPTHEO   m256n1 : P      1    1.08         -         110          -   9        0
   SPTHEO   m256s1 : P      1    1.08         -         110          -   9        0
   CLIN     1.0    : P      1    5.58      0.14                     67
   CLIN-E   0.35FH : P      1   27.32      0.53         657         40
   CLIN-E   0.35FS : P      1    8.79      0.26         337         34
   CLIN-E   0.35BH : timeout  1800.00     51.18       11537        864
   CLIN-E   0.35BS : P      1   62.27      1.62         977         74
   CLIN-S   1.0+   : P(HH) 1  179.90                      2        365  1 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1   76.80                      1        153  0 0 0 1 0
   LINUS    1.0.1  : P(S)  1    1.04                    296          9            9
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.04      0.01           83          8            8

COH004-1       (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    0.14                    95         14   4    3
   SETHEO   3.1    : P      1    0.02                   207              9
   SPTHEO   m16n1  : P      1    3.91      0.57        4025       4025   9       23
   SPTHEO   m16s1  : P      1    0.17      0.57         175       4025   9       23
   SPTHEO   m256n1 : P      4   39.30      1.28       12314      12314   9      262
   SPTHEO   m256s1 : P      4    0.15      1.28          47      12314   9      262
   CLIN     1.0    : P      1    2.87      0.14                     47
   CLIN-E   0.35FH : P      1   36.31      0.02         849         81
   CLIN-E   0.35FS : timeout  1800.00      0.33        7633        629
   CLIN-E   0.35BH : timeout  1800.00     13.51       11665        730
   CLIN-E   0.35BS : timeout  1800.00     11.16       16721        751
   CLIN-S   1.0+   : P(HH) 1  105.00                      2        186  0 2 0 0 0
   CLIN-S   1.0-   : P(HH) 1   16.30                      1        136  1 0 0 0 0
   LINUS    1.0.1  : P(U)  1    0.50                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.02      0.00           31          8            5

GEO001-1       (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                  2458       9999   -   -
   SETHEO   3.1    : timeout  1000.96               4502028              -
   SPTHEO   m16n1  : timeout   755.78    722.63     2886597    2886597   -       36
   SPTHEO   m16s1  : timeout    21.20    722.63      127920    2886597   -       36
   SPTHEO   m256n1 : timeout  5219.77   4972.14    18988677   18988677   -      264
   SPTHEO   m256s1 : timeout    20.49   4972.14      123334   18988677   -      264
   CLIN     1.0    : timeout  1799.83      1.65                    374
   CLIN-E   0.35FH : timeout  1800.00     29.37        6865        906
   CLIN-E   0.35FS : timeout  1800.00      0.08       25361        263
   CLIN-E   0.35BH : timeout  1800.00     44.84       15249       1443
   CLIN-E   0.35BS : timeout  1800.00      9.94       20753        771
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(HH) 1   90.50                      1        259  0 2 0 0 0
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.36      0.30          126        204          101

GEO001-2       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?                  3129      10717   -   -
   SETHEO   3.1    : timeout  1000.83               3920070              -
   SPTHEO   m16n1  : timeout   502.30    482.34     2060440    2060440   -       24
   SPTHEO   m16s1  : timeout    21.11    482.34      124850    2060440   -       24
   SPTHEO   m256n1 : timeout  5108.51   4891.99    18336539   18336539   -      259
   SPTHEO   m256s1 : timeout    20.49   4891.99      117928   18336539   -      259
   CLIN     1.0    : timeout  1801.59      1.39                    756
   CLIN-E   0.35FH : P      1 1229.74      0.57       17361        161
   CLIN-E   0.35FS : timeout  1800.00      0.61       25233        264
   CLIN-E   0.35BH : timeout  1800.00     44.60       15249       1442
   CLIN-E   0.35BS : timeout  1800.00      9.94       20753        768
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                     ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                     ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.37      0.29          138        199           94
```

```
GEO001-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4023      11726   -   -
   SETHEO   3.1    : timeout  1001.42           6764160               -
   SPTHEO   m16n1  : timeout   686.73   640.83   4113853    4113853   -     32
   SPTHEO   m16s1  : timeout    21.56   640.83    172476    4113853   -     32
   SPTHEO   m256n1 : timeout  5082.46  4707.18  27202839   27202839   -    256
   SPTHEO   m256s1 : timeout    20.48  4707.18    163050   27202839   -    256
   CLIN     1.0    : timeout  1799.45     1.51                  302
   CLIN-E   0.35FH : timeout  1800.00    15.22      7249        649
   CLIN-E   0.35FS : timeout  1800.00     0.73     29201        433
   CLIN-E   0.35BH : timeout  1800.00     7.45     12241       1163
   CLIN-E   0.35BS : timeout  1800.00     3.00     14161        462
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1   134.40   130.86      1535       7746       2800

GEO001-4        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout   999.84            144164               -
   SPTHEO   m16n1  : timeout   296.93   295.99    107214     107214   -     15
   SPTHEO   m16s1  : timeout    20.47   295.99     25765     107214   -     15
   SPTHEO   m256n1 : timeout  5443.47  5427.18   1754443    1754443   -    277
   SPTHEO   m256s1 : timeout    20.49  5427.18     28892    1754443   -    277
   CLIN     1.0    : timeout  1799.48     4.25                  301
   CLIN-E   0.35FH : timeout  1800.00     0.05     48977        209
   CLIN-E   0.35FS : timeout  1800.00     0.11     30865        240
   CLIN-E   0.35BH : timeout  1800.00     1.42     10385        500
   CLIN-E   0.35BS : timeout  1800.00     2.43     12561        453
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.05   258.24      4151       2221       2149

GEO002-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4087      13064   -   -
   SETHEO   3.1    : timeout  1001.07           4269032               -
   SPTHEO   m16n1  : P     1    86.04    53.82    241524     241524  17     36
   SPTHEO   m16s1  : P     1     2.39    53.82      6709     241524  17     36
   SPTHEO   m256n1 : P     2   554.71   332.55   1423170    1423170  17    251
   SPTHEO   m256s1 : P     2     2.21   332.55      5670    1423170  17    251
   CLIN     1.0    : timeout  1801.32     0.94                  524
   CLIN-E   0.35FH : P     1   286.76     0.00      5393         89
   CLIN-E   0.35FS : timeout  1800.00     0.13     23057        267
   CLIN-E   0.35BH : timeout  1800.00   146.86     15697       1342
   CLIN-E   0.35BS : timeout  1800.00     3.00     19985        836
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.25     0.20       102        179         77

GEO002-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              3800      11247   -   -
   SETHEO   3.1    : timeout  1001.17           3744767               -
   SPTHEO   m16n1  : timeout   499.99   480.44   2003246    2003246   -     24
   SPTHEO   m16s1  : timeout    20.89   480.44    122025    2003246   -     24
   SPTHEO   m256n1 : timeout  5200.28  4980.31  18243795   18243795   -    263
   SPTHEO   m256s1 : timeout    20.42  4980.31    114973   18243795   -    263
   CLIN     1.0    : timeout  1801.12     0.51                  467
   CLIN-E   0.35FH : P     1   284.76     0.52      5393         89
   CLIN-E   0.35FS : timeout  1800.00     0.55     22993        266
   CLIN-E   0.35BH : timeout  1800.00   146.05     15697       1335
   CLIN-E   0.35BS : timeout  1800.00     3.12     19857        833
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.25     0.20       114        176         78

GEO002-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.81                191         90   1   1
   SETHEO   3.1    : P     1    56.18             447015              2
   SPTHEO   m16n1  : P     3    46.53     0.16        99         99   2     33
   SPTHEO   m16s1  : P     3     1.41     0.16         3         99   2     33
   SPTHEO   m256n1 : P     1    62.90       -     447015          -   2      0
   SPTHEO   m256s1 : P     1    62.90       -     447015          -   2      0
   CLIN     1.0    : P     1     4.25     0.16                   84
   CLIN-E   0.35FH : P     1    25.85     0.56       465         85
   CLIN-E   0.35FS : P     1    30.35     0.58       465         88
   CLIN-E   0.35BH : P     1    28.57     0.61       721         85
   CLIN-E   0.35BS : P     1    26.26     0.63       529         85
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(SP) 1     1.50                  0         84  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.04                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.06     0.03       101         23          4

GEO002-4        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout  1004.82            972530               -
   SPTHEO   m16n1  : timeout   295.58   294.52    569928     569928   -     16
   SPTHEO   m16s1  : timeout    20.46   294.52     58882     569928   -     16
   SPTHEO   m256n1 : timeout  4574.71  4558.06   5291326    5291326   -    251
   SPTHEO   m256s1 : timeout    20.49  4558.06     60363    5291326   -    251
   CLIN     1.0    : P     1    92.03     0.18                   18
   CLIN-E   0.35FH : P     1     4.43     0.00       401         17
   CLIN-E   0.35FS : P     1   245.61     0.03      8401         97
   CLIN-E   0.35BH : timeout  1800.00     1.85     10577        471
   CLIN-E   0.35BS : timeout  1800.00     0.11     12881        299
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(UR) 1   123.50                  2         73  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1    85.89                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.63     0.52       138        257        178

GEO003-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : P     1     2.47                255        609   2   2
   SETHEO   3.1    : P     1   176.38             599797             25
   SPTHEO   m16n1  : P     2    32.40     0.90      4716       4716   6     36
   SPTHEO   m16s1  : P     2     0.90     0.90       131       4716   6     36
   SPTHEO   m256n1 : P     8   233.43     6.25     23845      23845   8    251
   SPTHEO   m256s1 : P     8     0.93     6.25        95      23845   8    251
   CLIN     1.0    : P     1    81.07     0.85                  191
   CLIN-E   0.35FH : P     1    22.71     0.00       785         61
   CLIN-E   0.35FS : P     1    16.05     0.00       465         63
   CLIN-E   0.35BH : timeout  1800.00   147.38     15697       1333
   CLIN-E   0.35BS : timeout  1800.00     3.02     20049        835
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(UR) 1   269.80                  2        275  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1    10.94                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04     0.01        63          6          4

GEO003-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     3.88                351        596   2   2
   SETHEO   3.1    : P     1   181.18             587638             25
   SPTHEO   m16n1  : P     1    20.88     0.84      2712       2712   6     24
   SPTHEO   m16s1  : P     1     0.87     0.84       113       2712   6     24
   SPTHEO   m256n1 : P    13   220.92     1.29      1841       1841   5    263
   SPTHEO   m256s1 : P    13     0.84     1.29         7       1841   5    263
   CLIN     1.0    : P     1    62.53     0.17                  236
   CLIN-E   0.35FH : P     1    22.56     0.52       785         59
   CLIN-E   0.35FS : P     1    16.02     0.50       465         61
   CLIN-E   0.35BH : timeout  1800.00   145.64     15697       1337
   CLIN-E   0.35BS : timeout  1800.00     2.94     20049        834
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(UR) 1   274.10                  2        281  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     9.52                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04     0.02        58          7          5

GEO003-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     1.47                223        365   2   2
   SETHEO   3.1    : P     1     2.61              19361             15
   SPTHEO   m16n1  : P    13    37.80     0.14       112        112   2     28
   SPTHEO   m16s1  : P    13     1.35     0.14         4        112   2     28
   SPTHEO   m256n1 : P     1     9.64       -      19361          -   2      0
   SPTHEO   m256s1 : P     1     9.64       -      19361          -   2      0
   CLIN     1.0    : P     1     4.11     0.17                   81
   CLIN-E   0.35FH : timeout  1800.00    28.29     11793       1214
   CLIN-E   0.35FS : P     1   866.24     0.60     11409        244
   CLIN-E   0.35BH : timeout  1800.00    69.20     13777       1308
   CLIN-E   0.35BS : P     1    27.94     0.59       785         82
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(SP) 1     1.40                  0         81  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.03                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.07     0.02        98         10          2

GEO004-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4247      10462   -   -
   SETHEO   3.1    : timeout  1001.03           4351335               -
   SPTHEO   m16n1  : timeout   794.31   760.78   2828349    2828349   -     38
   SPTHEO   m16s1  : timeout    20.96   760.78    100975    2828349   -     38
   SPTHEO   m256n1 : timeout  4821.55  4610.16  17244754   17244754   -    241
   SPTHEO   m256s1 : timeout    20.49  4610.16    119666   17244754   -    241
   CLIN     1.0    : timeout  1800.56     0.63                  422
   CLIN-E   0.35FH : timeout  1800.00    10.82     20369        402
   CLIN-E   0.35FS : timeout  1800.00     0.07     23377        266
   CLIN-E   0.35BH : timeout  1800.00   110.10     14097       1291
   CLIN-E   0.35BS : timeout  1800.00    16.80     17937        741
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   303.41   299.09      2012       4573       2460
```

```
GEO004-2             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?                3895      10279   -    -
   SETHEO   3.1    : timeout  1000.78            3771615              -
   SPTHEO   m16n1  : timeout   395.58   380.34   1515935    1515935   -      19
   SPTHEO   m16s1  : timeout    20.87   380.34     97468    1515935   -      19
   SPTHEO   m256n1 : timeout  5175.46  4968.18  18054782   18054782   -     259
   SPTHEO   m256s1 : timeout    20.49  4968.18    114112   18054782   -     259
   CLIN     1.0    : timeout  1801.07     0.62                  485
   CLIN-E   0.35FH : timeout  1800.00     0.59     23825        314
   CLIN-E   0.35FS : timeout  1800.00     0.57     30865        275
   CLIN-E   0.35BH : timeout  1800.00    88.24     16849        784
   CLIN-E   0.35BS : timeout  1800.00    25.02     22289        504
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   397.31   389.32      3160       7368        3140
```

```
GEO005-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?                4247      10460   -    -
   SETHEO   3.1    : timeout  1000.87            4341136              -
   SPTHEO   m16n1  : timeout   773.08   740.58   2755647    2755647   -      37
   SPTHEO   m16s1  : timeout    20.95   740.58    100548    2755647   -      37
   SPTHEO   m256n1 : timeout  4983.87  4764.23  17714557   17714557   -     249
   SPTHEO   m256s1 : timeout    20.49  4764.23    120117   17714557   -     249
   CLIN     1.0    : timeout  1801.94     0.95                  663
   CLIN-E   0.35FH : timeout  1800.00     7.82     20689        386
   CLIN-E   0.35FS : timeout  1800.00     0.06     23121        267
   CLIN-E   0.35BH : timeout  1800.00   108.84     14097       1291
   CLIN-E   0.35BS : timeout  1800.00    15.92     19345        771
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   303.30   298.99      2012       4573        2460
```

```
GEO005-2             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?                3895      10279   -    -
   SETHEO   3.1    : timeout  1001.01            3686971              -
   SPTHEO   m16n1  : timeout   374.68   360.29   1507306    1507306   -      18
   SPTHEO   m16s1  : timeout    20.85   360.29     97586    1507306   -      18
   SPTHEO   m256n1 : timeout  5239.50  5032.78  17952875   17952875   -     262
   SPTHEO   m256s1 : timeout    20.49  5032.78     99295   17952875   -     262
   CLIN     1.0    : timeout  1801.02     0.62                  468
   CLIN-E   0.35FH : timeout  1800.00     0.56     23633        314
   CLIN-E   0.35FS : timeout  1800.00     0.59     31953        275
   CLIN-E   0.35BH : timeout  1800.00    88.04     16785        784
   CLIN-E   0.35BS : timeout  1800.00    24.91     22225        504
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   396.65   388.53      3160       7368        3140
```

```
GEO006-1       (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?                2522      10776   -    -
   SETHEO   3.1    : timeout  1000.94            4627053              -
   SPTHEO   m16n1  : timeout  1194.68  1141.52   4765865    4765865   -      57
   SPTHEO   m16s1  : timeout    21.09  1141.52    127782    4765865   -      57
   SPTHEO   m256n1 : timeout  5024.45  4793.98  18935318   18935318   -     251
   SPTHEO   m256s1 : timeout    20.49  4793.98    110846   18935318   -     251
   CLIN     1.0    : timeout  1799.90     1.88                  347
   CLIN-E   0.35FH : timeout  1800.00     0.60     18129        182
   CLIN-E   0.35FS : timeout  1800.00     0.85     24593        267
   CLIN-E   0.35BH : timeout  1800.00    11.12     11793       1236
   CLIN-E   0.35BS : timeout  1800.00    14.90     20753        576
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.63     1.49       245        414         239
```

```
GEO006-2       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout       ?                3321      11111   -    -
   SETHEO   3.1    : timeout  1000.89            3570467              -
   SPTHEO   m16n1  : timeout   939.39   900.91   3815969    3815969   -      45
   SPTHEO   m16s1  : timeout    20.95   900.91    116348    3815969   -      45
   SPTHEO   m256n1 : timeout  5079.82  4864.50  20525509   20525509   -     254
   SPTHEO   m256s1 : timeout    20.49  4864.50    119276   20525509   -     254
   CLIN     1.0    : timeout  1799.99     1.86                  380
   CLIN-E   0.35FH : timeout  1800.00     0.58     19089        249
   CLIN-E   0.35FS : timeout  1800.00     0.62     25361        268
   CLIN-E   0.35BH : timeout  1800.00    11.01     11793       1233
   CLIN-E   0.35BS : timeout  1800.00    15.01     20753        574
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     4.11     3.77       415        561         329
```

```
GEO006-3       (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P       1    16.21               670       3385   4    3
   SETHEO   3.1    : timeout  1001.58            7651064              -
   SPTHEO   m16n1  : P       2   528.84   409.10   3575130    3575130   6      78
   SPTHEO   m16s1  : P       2     6.78   409.10     45835    3575130   6      78
   SPTHEO   m256n1 : P       2  1638.34  1262.01  11092070   11092070   6     242
   SPTHEO   m256s1 : P       2     6.77  1262.01     45835   11092070   6     242
   CLIN     1.0    : P       1   166.50     0.22                  244
   CLIN-E   0.35FH : P       1    71.43     1.53      1297        120
   CLIN-E   0.35FS : timeout  1800.00     0.96      8785        497
   CLIN-E   0.35BH : P       1   215.69     2.18      4113        178
   CLIN-E   0.35BS : timeout  1800.00     1.00      5009        536
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(HH) 1    70.50                   1        114  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.52                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.36     0.24       136        636         111
```

```
GEO007-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?                2426       9717   -    -
   SETHEO   3.1    : timeout  1001.04            4195046              -
   SPTHEO   m16n1  : timeout  1156.27  1101.23   4805703    4805703   -      55
   SPTHEO   m16s1  : timeout    21.12  1101.23    127406    4805703   -      55
   SPTHEO   m256n1 : timeout  6088.50  5777.93  22973238   22973238   -     305
   SPTHEO   m256s1 : timeout    20.49  5777.93    112940   22973238   -     305
   CLIN     1.0    : timeout  1800.12     1.95                  390
   CLIN-E   0.35FH : timeout  1800.00     2.44     11985        168
   CLIN-E   0.35FS : timeout  1800.00     0.11     24465        267
   CLIN-E   0.35BH : timeout  1800.00    41.38     11345       1097
   CLIN-E   0.35BS : timeout  1800.00    21.70     18129        571
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   321.51   315.75      2310       4835        3378
```

```
GEO007-2             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?                3225      11218   -    -
   SETHEO   3.1    : timeout  1000.89            3483373              -
   SPTHEO   m16n1  : timeout   815.94   780.76   3414861    3414861   -      39
   SPTHEO   m16s1  : timeout    21.03   780.76    122300    3414861   -      39
   SPTHEO   m256n1 : timeout  5059.01  4829.26  20112054   20112054   -     253
   SPTHEO   m256s1 : timeout    20.49  4829.26    120199   20112054   -     253
   CLIN     1.0    : timeout  1800.06     1.44                  361
   CLIN-E   0.35FH : timeout  1800.00     0.59     20049        199
   CLIN-E   0.35FS : timeout  1800.00     0.68     24209        268
   CLIN-E   0.35BH : timeout  1800.00    40.83     11345       1095
   CLIN-E   0.35BS : timeout  1800.00    21.67     18129        570
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.49   293.47      2511       7063        2988
```

```
GEO008-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?                2490       9987   -    -
   SETHEO   3.1    : timeout  1000.96            4799807              -
   SPTHEO   m16n1  : timeout   755.66   721.16   3346684    3346684   -      36
   SPTHEO   m16s1  : timeout    21.17   721.16    134291    3346684   -      36
   SPTHEO   m256n1 : timeout  5414.47  5153.83  22790548   22790548   -     271
   SPTHEO   m256s1 : timeout    20.49  5153.83    128125   22790548   -     271
   CLIN     1.0    : timeout  1800.39     1.74                  523
   CLIN-E   0.35FH : timeout  1800.00    59.28      6737        952
   CLIN-E   0.35FS : timeout  1800.00     0.19     27025        267
   CLIN-E   0.35BH : timeout  1800.00    45.86     15377       1451
   CLIN-E   0.35BS : timeout  1800.00    10.02     20817        772
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   308.41   300.55      2314       5177        3626
```

```
GEO008-2             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?                3257      11006   -    -
   SETHEO   3.1    : timeout  1000.86            3994062              -
   SPTHEO   m16n1  : timeout   501.12   480.52   2196570    2196570   -      24
   SPTHEO   m16s1  : timeout    20.91   480.52    126113    2196570   -      24
   SPTHEO   m256n1 : timeout  4830.28  4618.91  19696202   19696202   -     243
   SPTHEO   m256s1 : timeout    20.49  4618.91    123038   19696202   -     243
   CLIN     1.0    : timeout  1800.37     2.16                  565
   CLIN-E   0.35FH : timeout  1800.00     0.53     17745        187
   CLIN-E   0.35FS : timeout  1800.00     0.63     26769        269
   CLIN-E   0.35BH : timeout  1800.00    45.57     15313       1451
   CLIN-E   0.35BS : timeout  1800.00    10.01     20817        770
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout       ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.38   293.11      2311       8660        3240
```

GEO009-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		2458	9743	-	-
SETHEO	3.1	: timeout	1001.00		4679746		-	
SPTHEO	m16n1	: timeout	945.91	901.58	3988501	3988501	-	45
SPTHEO	m16s1	: timeout	21.10	901.58	130110	3988501	-	45
SPTHEO	m256n1	: timeout	5028.17	4779.93	19804767	19804767	-	251
SPTHEO	m256s1	: timeout	20.49	4779.93	130158	19804767	-	251
CLIN	1.0	: timeout	1800.19	1.89		435		
CLIN-E	0.35FH	: timeout	1800.00	12.33	8849	200		
CLIN-E	0.35FS	: timeout	1800.00	0.04	24465	266		
CLIN-E	0.35BH	: timeout	1800.00	55.57	15313	1438		
CLIN-E	0.35BS	: timeout	1800.00	22.56	20817	765		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.82	302.16	2189	5114		3466

GEO009-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3193	10980	-	-
SETHEO	3.1	: timeout	1001.02		3904873		-	
SPTHEO	m16n1	: timeout	627.06	600.50	2691000	2691000	-	30
SPTHEO	m16s1	: timeout	20.95	600.50	124837	2691000	-	30
SPTHEO	m256n1	: timeout	5220.25	4990.21	20585113	20585113	-	261
SPTHEO	m256s1	: timeout	20.49	4990.21	119613	20585113	-	261
CLIN	1.0	: timeout	1800.16	1.65		415		
CLIN-E	0.35FH	: timeout	1800.00	0.59	20817	196		
CLIN-E	0.35FS	: timeout	1800.00	0.58	24209	267		
CLIN-E	0.35BH	: timeout	1800.00	55.29	15313	1436		
CLIN-E	0.35BS	: timeout	1800.00	22.44	20817	762		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	311.82	303.63	2419	7922		3034

GEO010-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		2171	9183	-	-
SETHEO	3.1	: timeout	1000.98		4339879		-	
SPTHEO	m16n1	: timeout	777.35	741.14	2749675	2749675	-	37
SPTHEO	m16s1	: timeout	21.17	741.14	101397	2749675	-	37
SPTHEO	m256n1	: timeout	5196.73	4942.52	18001301	18001301	-	259
SPTHEO	m256s1	: timeout	20.49	4942.52	116274	18001301	-	259
CLIN	1.0	: timeout	1799.70	1.71		337		
CLIN-E	0.35FH	: timeout	1800.00	58.59	7633	997		
CLIN-E	0.35FS	: timeout	1800.00	0.10	31889	270		
CLIN-E	0.35BH	: timeout	1800.00	33.81	10129	1145		
CLIN-E	0.35BS	: timeout	1800.00	41.19	20689	731		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	1.54	1.37	227	469		236

GEO010-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2937	11792	-	-
SETHEO	3.1	: timeout	1000.89		3984679		-	
SPTHEO	m16n1	: timeout	585.92	560.84	2317823	2317823	-	28
SPTHEO	m16s1	: timeout	20.98	560.84	101623	2317823	-	28
SPTHEO	m256n1	: timeout	5121.46	4875.04	18154890	18154890	-	257
SPTHEO	m256s1	: timeout	20.48	4875.04	104302	18154890	-	257
CLIN	1.0	: timeout	1802.39	1.95		905		
CLIN-E	0.35FH	: timeout	1800.00	0.76	12689	308		
CLIN-E	0.35FS	: timeout	1800.00	0.65	33809	267		
CLIN-E	0.35BH	: timeout	1800.00	35.99	10065	1129		
CLIN-E	0.35BS	: timeout	1800.00	44.02	20561	723		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.06	0.02	77	54		24

GEO011-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		2043	8919	-	-
SETHEO	3.1	: timeout	1000.96		4266107		-	
SPTHEO	m16n1	: timeout	755.06	721.00	2673770	2673770	-	36
SPTHEO	m16s1	: timeout	21.13	721.00	99829	2673770	-	36
SPTHEO	m256n1	: timeout	5124.93	4836.45	15611021	15611021	-	258
SPTHEO	m256s1	: timeout	20.49	4836.45	111918	15611021	-	258
CLIN	1.0	: timeout	1799.69	1.19		275		
CLIN-E	0.35FH	: timeout	1800.00	9.57	6673	995		
CLIN-E	0.35FS	: timeout	1800.00	0.11	33105	269		
CLIN-E	0.35BH	: timeout	1800.00	90.37	16337	791		
CLIN-E	0.35BS	: timeout	1800.00	41.31	20113	501		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH) 1	950.10		2	158	0 2 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	1.58	1.41	225	478		245

GEO011-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.54		127	83	0	0
SETHEO	3.1	: P 1	0.06		408		4	
SPTHEO	m16n1	: P 9	23.22	0.13	432	432	4	27
SPTHEO	m16s1	: P 9	0.86	0.13	16	432	4	27
SPTHEO	m256n1	: P 1	3.78	-	408	-	4	0
SPTHEO	m256s1	: P 1	3.78	-	408	-	4	0
CLIN	1.0	: P 1	3.16	0.09		61		
CLIN-E	0.35FH	: P 1	9.46	0.04	401	62		
CLIN-E	0.35FS	: timeout	1800.00	0.63	33681	271		
CLIN-E	0.35BH	: timeout	1800.00	90.13	16401	789		
CLIN-E	0.35BS	: timeout	1800.00	28.14	19665	498		
CLIN-S	1.0+	: P(SP) 1	1.20		0	61	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	1.00		0	61	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.06	0.04	72	43		19

GEO011-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.75		159	126	0	0
SETHEO	3.1	: P 1	0.05		403		4	
SPTHEO	m16n1	: P 9	22.95	0.13	432	432	4	27
SPTHEO	m16s1	: P 9	0.85	0.13	16	432	4	27
SPTHEO	m256n1	: P 1	3.80	-	403	-	4	0
SPTHEO	m256s1	: P 1	3.80	-	403	-	4	0
CLIN	1.0	: P 1	3.10	0.12		61		
CLIN-E	0.35FH	: P 1	9.64	0.01	401	62		
CLIN-E	0.35FS	: timeout	1800.00	0.11	15057	312		
CLIN-E	0.35BH	: timeout	1800.00	90.18	16913	789		
CLIN-E	0.35BS	: timeout	1800.00	26.01	23697	511		
CLIN-S	1.0+	: P(SP) 1	1.30		0	61	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	1.00		0	61	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.07	0.03	80	29		14

GEO011-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.38		127	67	0	0
SETHEO	3.1	: P 1	0.02		168		4	
SPTHEO	m16n1	: P 9	8.64	0.09	288	288	4	18
SPTHEO	m16s1	: P 9	0.48	0.09	16	288	4	18
SPTHEO	m256n1	: P 1	1.72	-	168	-	4	0
SPTHEO	m256s1	: P 1	1.72	-	168	-	4	0
CLIN	1.0	: P 1	1.74	0.05		39		
CLIN-E	0.35FH	: P 1	5.02	0.00	337	40		
CLIN-E	0.35FS	: timeout	1800.00	0.06	14993	306		
CLIN-E	0.35BH	: timeout	1800.00	84.99	11601	767		
CLIN-E	0.35BS	: timeout	1800.00	23.96	20049	489		
CLIN-S	1.0+	: P(SP) 1	0.60		0	39	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	0.50		0	39	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.04	0.03	56	29		14

GEO012-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		2011	9168	-	-
SETHEO	3.1	: timeout	1001.10		4056518		-	
SPTHEO	m16n1	: timeout	1411.22	1341.62	5240621	5240621	-	67
SPTHEO	m16s1	: timeout	21.17	1341.62	100318	5240621	-	67
SPTHEO	m256n1	: timeout	4951.69	4696.03	18612214	18612214	-	248
SPTHEO	m256s1	: timeout	20.48	4696.03	116656	18612214	-	248
CLIN	1.0	: timeout	1799.73	2.84		422		
CLIN-E	0.35FH	: timeout	1800.00	12.80	5969	812		
CLIN-E	0.35FS	: timeout	1800.00	0.11	33489	275		
CLIN-E	0.35BH	: timeout	1800.00	25.00	9809	876		
CLIN-E	0.35BS	: timeout	1800.00	14.57	18065	556		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.91	305.04	1590	4534		2883

GEO012-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		2426	9344	-	-
SETHEO	3.1	: timeout	1000.93		4065236		-	
SPTHEO	m16n1	: timeout	774.92	740.82	3191895	3191895	-	37
SPTHEO	m16s1	: timeout	21.00	740.82	115307	3191895	-	37
SPTHEO	m256n1	: timeout	6564.69	6260.76	26039612	26039612	-	333
SPTHEO	m256s1	: timeout	20.49	6260.76	115357	26039612	-	333
CLIN	1.0	: timeout	1802.24	1.32		826		
CLIN-E	0.35FH	: timeout	1800.00	0.77	9873	259		
CLIN-E	0.35FS	: timeout	1800.00	0.67	36177	266		
CLIN-E	0.35BH	: timeout	1800.00	29.77	10001	1016		
CLIN-E	0.35BS	: timeout	1800.00	9.38	16529	655		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.40	294.74	2145	7868		2941

GEO013-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		2075	9370	-	-
SETHEO	3.1	: timeout		1001.00		3497672		-	
SPTHEO	m16n1	: timeout		1094.78	1041.16	3901310	3901310	-	52
SPTHEO	m16s1	: timeout		21.12	1041.16	99054	3901310	-	52
SPTHEO	m256n1	: timeout		5077.68	4800.96	16805366	16805366	-	255
SPTHEO	m256s1	: timeout		20.47	4800.96	121952	16805366	-	255
CLIN	1.0	: timeout		1799.89	2.04		383		
CLIN-E	0.35FH	: timeout		1800.00	186.97	9489	1259		
CLIN-E	0.35FS	: timeout		1800.00	0.10	35921	270		
CLIN-E	0.35BH	: timeout		1800.00	30.03	10833	1047		
CLIN-E	0.35BS	: timeout		1800.00	2.38	16529	657		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		310.90	307.06	1614	4667		2952

GEO013-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		2458	9353	-	-
SETHEO	3.1	: timeout		1000.93		3946621		-	
SPTHEO	m16n1	: timeout		880.81	840.93	3535373	3535373	-	42
SPTHEO	m16s1	: timeout		21.03	840.93	115094	3535373	-	42
SPTHEO	m256n1	: timeout		5235.96	4988.79	20682147	20682147	-	264
SPTHEO	m256s1	: timeout		20.48	4988.79	116720	20682147	-	264
CLIN	1.0	: timeout		1799.76	1.62		309		
CLIN-E	0.35FH	: timeout		1800.00	0.81	10833	310		
CLIN-E	0.35FS	: timeout		1800.00	0.71	35345	264		
CLIN-E	0.35BH	: timeout		1800.00	52.65	12049	1030		
CLIN-E	0.35BS	: timeout		1800.00	2.35	16593	652		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.05	292.52	2162	7824		2938

GEO014-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.56		127	87	2	2
SETHEO	3.1	: P	1	0.31		1936		3	
SPTHEO	m16n1	: P	11	22.56	0.12	96	96	3	24
SPTHEO	m16s1	: P	11	0.94	0.12	4	96	3	24
SPTHEO	m256n1	: P	1	3.62	-	1936	-	3	0
SPTHEO	m256s1	: P	1	3.62	-	1936	-	3	0
CLIN	1.0	: P	1	2.74	0.08		54		
CLIN-E	0.35FH	: P	1	9.17	0.00	401	55		
CLIN-E	0.35FS	: P	1	655.22	0.56	14929	161		
CLIN-E	0.35BH	: timeout		1800.00	85.90	16401	782		
CLIN-E	0.35BS	: timeout		1800.00	98.17	19793	522		
CLIN-S	1.0+	: P(SP)	1	1.00		0	54	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.80		0	54	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	59	13		8

GEO015-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.72		223	316	3	3
SETHEO	3.1	: P	1	0.29		2306		5	
SPTHEO	m16n1	: P	1	20.88	0.36	2352	2352	5	24
SPTHEO	m16s1	: P	1	0.87	0.36	98	2352	5	24
SPTHEO	m256n1	: P	6	205.60	6.40	1542	1542	5	257
SPTHEO	m256s1	: P	6	0.80	6.40	6	1542	5	257
CLIN	1.0	: P	1	6.86	0.21		68		
CLIN-E	0.35FH	: P	1	15.83	0.01	465	60		
CLIN-E	0.35FS	: P	1	1798.70	0.65	22481	300		
CLIN-E	0.35BH	: timeout		1800.00	86.10	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.50	19793	523		
CLIN-S	1.0+	: P(UR)	1	416.90		1	261	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	354.80		1	259	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.04	63	32		16

GEO015-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.63		159	119	1	1
SETHEO	3.1	: P	1	0.60		4727		3	
SPTHEO	m16n1	: P	1	20.64	0.60	3072	3072	3	24
SPTHEO	m16s1	: P	1	0.86	0.60	128	3072	3	24
SPTHEO	m256n1	: P	1	4.09	-	4727	-	3	0
SPTHEO	m256s1	: P	1	4.09	-	4727	-	3	0
CLIN	1.0	: P	1	2.83	0.08		56		
CLIN-E	0.35FH	: P	1	11.88	0.00	401	57		
CLIN-E	0.35FS	: P	1	989.54	0.59	17681	207		
CLIN-E	0.35BH	: timeout		1800.00	86.31	16401	784		
CLIN-E	0.35BS	: timeout		1800.00	98.77	19793	521		
CLIN-S	1.0+	: P(SP)	1	1.00		0	56	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.90		0	56	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.01	63	31		14

GEO016-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.53		159	95	1	1
SETHEO	3.1	: P	1	0.30		2214		3	
SPTHEO	m16n1	: P	1	19.20	0.12	144	144	3	24
SPTHEO	m16s1	: P	1	0.80	0.12	6	144	3	24
SPTHEO	m256n1	: P	1	3.74	-	2214	-	3	0
SPTHEO	m256s1	: P	1	3.74	-	2214	-	3	0
CLIN	1.0	: P	1	2.72	0.09		55		
CLIN-E	0.35FH	: P	1	17.93	0.00	465	62		
CLIN-E	0.35FS	: timeout		1800.00	0.68	22353	299		
CLIN-E	0.35BH	: timeout		1800.00	86.23	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.63	19793	523		
CLIN-S	1.0+	: P(SP)	1	1.00		0	55	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.90		0	55	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	61	18		11

GEO016-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.63		159	120	1	1
SETHEO	3.1	: P	1	0.69		5394		4	
SPTHEO	m16n1	: P	2	21.25	0.12	175	175	3	25
SPTHEO	m16s1	: P	2	0.85	0.12	7	175	3	25
SPTHEO	m256n1	: P	1	4.17	-	5394	-	3	0
SPTHEO	m256s1	: P	1	4.17	-	5394	-	3	0
CLIN	1.0	: P	1	2.92	0.10		57		
CLIN-E	0.35FH	: P	1	14.37	0.02	465	60		
CLIN-E	0.35FS	: P	1	1244.41	0.60	19601	240		
CLIN-E	0.35BH	: timeout		1800.00	87.22	16401	785		
CLIN-E	0.35BS	: timeout		1800.00	24.45	18577	518		
CLIN-S	1.0+	: P(SP)	1	1.00		0	57	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.90		0	57	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.10		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	65	35		16

GEO017-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.98		351	869	4	4
SETHEO	3.1	: timeout		1000.82		4623211		-	
SPTHEO	m16n1	: P	1	19.92	1.08	8256	8256	7	24
SPTHEO	m16s1	: P	1	0.83	1.08	344	8256	7	24
SPTHEO	m256n1	: P	6	240.12	12.39	36156	36156	7	276
SPTHEO	m256s1	: P	6	0.87	12.39	131	36156	7	276
CLIN	1.0	: P	1	72.96	1.14		211		
CLIN-E	0.35FH	: P	1	18.88	0.03	529	63		
CLIN-E	0.35FS	: timeout		1800.00	0.64	22481	300		
CLIN-E	0.35BH	: timeout		1800.00	86.22	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.46	19793	523		
CLIN-S	1.0+	: P(UR)	1	392.20		1	260	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	352.50		1	259	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	14.76		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.03	65	48		25

GEO017-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.08		319	671	2	2
SETHEO	3.1	: P	1	0.78		6009		4	
SPTHEO	m16n1	: P	3	22.88	0.39	2002	2002	4	26
SPTHEO	m16s1	: P	3	0.88	0.39	77	2002	4	26
SPTHEO	m256n1	: P	24	230.16	1.34	2192	2192	4	274
SPTHEO	m256s1	: P	24	0.84	1.34	8	2192	4	274
CLIN	1.0	: P	1	11.33	0.22		78		
CLIN-E	0.35FH	: P	1	15.47	0.02	401	64		
CLIN-E	0.35FS	: P	1	20.26	0.02	401	67		
CLIN-E	0.35BH	: timeout		1800.00	86.83	16401	786		
CLIN-E	0.35BS	: P	1	17.88	0.01	657	64		
CLIN-S	1.0+	: P(RR)	1	28.40		1	126	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	18.20		1	80	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	64	25		10

GEO018-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.86		319	662	2	2
SETHEO	3.1	: P	1	0.31		2365		5	
SPTHEO	m16n1	: P	1	20.16	0.84	3768	3768	5	24
SPTHEO	m16s1	: P	1	0.84	0.84	157	3768	5	24
SPTHEO	m256n1	: P	4	226.32	4.11	16836	16836	5	276
SPTHEO	m256s1	: P	4	0.82	4.11	61	16836	5	276
CLIN	1.0	: P	1	6.86	0.20		68		
CLIN-E	0.35FH	: P	1	12.31	0.01	401	58		
CLIN-E	0.35FS	: P	1	791.21	0.54	15953	186		
CLIN-E	0.35BH	: timeout		1800.00	86.20	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.65	19793	523		
CLIN-S	1.0+	: P(UR)	1	390.70		1	261	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	361.60		1	265	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	14.36		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.03	65	52		26

GEO018-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.05		383	880	2	2
SETHEO	3.1	: P	1	0.78		6082		5	
SPTHEO	m16n1	: P	3	22.88	0.13	2262	2262	5	26
SPTHEO	m16s1	: P	3	0.88	0.13	87	2262	5	26
SPTHEO	m256n1	: P	24	230.16	1.34	2466	2466	5	274
SPTHEO	m256s1	: P	24	0.84	1.34	9	2466	5	274
CLIN	1.0	: P	1	11.55	0.21		78		
CLIN-E	0.35FH	: P	1	16.39	0.00	401	65		
CLIN-E	0.35FS	: P	1	21.20	0.01	401	68		
CLIN-E	0.35BH	: timeout		1800.00	86.61	16401	786		
CLIN-E	0.35BS	: P	1	17.91	0.03	657	64		
CLIN-S	1.0+	: P(HH)	1	28.80		1	126	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	18.00		1	80	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.12		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.02	67	39		20

GEO019-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.55		159	97	1	1
SETHEO	3.1	: P	1	0.29		2301		3	
SPTHEO	m16n1	: P	1	20.16	0.60	2232	2232	3	24
SPTHEO	m16s1	: P	1	0.84	0.60	93	2232	3	24
SPTHEO	m256n1	: P	1	3.74	-	2301	-	3	0
SPTHEO	m256s1	: P	1	3.74	-	2301	-	3	0
CLIN	1.0	: P	1	2.77	0.09		55		
CLIN-E	0.35FH	: P	1	11.37	0.01	401	57		
CLIN-E	0.35FS	: P	1	787.87	0.56	15953	185		
CLIN-E	0.35BH	: timeout		1800.00	86.14	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.65	19793	523		
CLIN-S	1.0+	: P(SP)	1	1.00		0	55	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.90		0	55	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.10		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.04	63	32		16

GEO019-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.61		159	126	1	1
SETHEO	3.1	: P	1	0.73		5709		3	
SPTHEO	m16n1	: P	3	22.62	0.13	286	286	3	26
SPTHEO	m16s1	: P	3	0.87	0.13	11	286	3	26
SPTHEO	m256n1	: P	1	4.41	-	5709	-	3	0
SPTHEO	m256s1	: P	1	4.41	-	5709	-	3	0
CLIN	1.0	: P	1	2.87	0.08		58		
CLIN-E	0.35FH	: P	1	13.57	0.02	401	62		
CLIN-E	0.35FS	: P	1	18.30	0.04	401	65		
CLIN-E	0.35BH	: timeout		1800.00	86.86	16401	786		
CLIN-E	0.35BS	: P	1	15.11	0.01	657	61		
CLIN-S	1.0+	: P(SP)	1	1.10		0	58	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.90		0	58	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	67	36		18

GEO020-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.90		351	865	4	4
SETHEO	3.1	: timeout		1000.83		4628188		-	
SPTHEO	m16n1	: P	1	21.12	1.08	6840	6840	7	24
SPTHEO	m16s1	: P	1	0.88	1.08	285	6840	7	24
SPTHEO	m256n1	: P	6	229.08	6.87	20700	20700	7	276
SPTHEO	m256s1	: P	6	0.83	6.87	75	20700	7	276
CLIN	1.0	: P	1	72.64	1.12		211		
CLIN-E	0.35FH	: P	1	13.27	0.01	401	59		
CLIN-E	0.35FS	: P	1	793.56	0.59	15953	187		
CLIN-E	0.35BH	: timeout		1800.00	86.16	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.49	19793	523		
CLIN-S	1.0+	: P(UR)	1	403.40		1	261	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	361.80		1	259	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.68		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.04	63	34		18

GEO020-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.04		319	664	2	2
SETHEO	3.1	: P	1	0.73		5655		3	
SPTHEO	m16n1	: P	3	22.36	0.13	312	312	3	26
SPTHEO	m16s1	: P	3	0.86	0.13	12	312	3	26
SPTHEO	m256n1	: P	1	4.37	-	5655	-	3	0
SPTHEO	m256s1	: P	1	4.37	-	5655	-	3	0
CLIN	1.0	: P	1	11.33	0.21		78		
CLIN-E	0.35FH	: P	1	12.64	0.01	401	61		
CLIN-E	0.35FS	: P	1	17.45	0.01	401	64		
CLIN-E	0.35BH	: timeout		1800.00	86.72	16401	786		
CLIN-E	0.35BS	: P	1	14.21	0.01	657	60		
CLIN-S	1.0+	: P(RR)	1	25.30		1	119	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	9.90		1	67	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.01	64	23		9

GEO021-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.86		319	659	2	2
SETHEO	3.1	: P	1	0.28		2222		5	
SPTHEO	m16n1	: P	1	20.16	0.36	336	336	5	24
SPTHEO	m16s1	: P	1	0.84	0.36	14	336	5	24
SPTHEO	m256n1	: P	6	234.60	6.87	3036	3036	5	276
SPTHEO	m256s1	: P	6	0.85	6.87	11	3036	5	276
CLIN	1.0	: P	1	6.59	0.20		68		
CLIN-E	0.35FH	: P	1	16.84	0.01	465	61		
CLIN-E	0.35FS	: timeout		1800.00	0.60	22481	300		
CLIN-E	0.35BH	: timeout		1800.00	86.27	16401	783		
CLIN-E	0.35BS	: timeout		1800.00	98.68	19793	523		
CLIN-S	1.0+	: P(UR)	1	393.90		1	261	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	348.30		1	265	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.04	63	36		20

GEO021-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.15		383	871	2	2
SETHEO	3.1	: P	1	0.73		5665		4	
SPTHEO	m16n1	: P	3	22.10	0.13	572	572	4	26
SPTHEO	m16s1	: P	3	0.85	0.13	22	572	4	26
SPTHEO	m256n1	: P	1	4.29	-	5665	-	4	0
SPTHEO	m256s1	: P	1	4.29	-	5665	-	4	0
CLIN	1.0	: P	1	11.49	0.20		78		
CLIN-E	0.35FH	: P	1	14.49	0.00	401	63		
CLIN-E	0.35FS	: P	1	19.30	0.00	401	66		
CLIN-E	0.35BH	: timeout		1800.00	86.82	16401	786		
CLIN-E	0.35BS	: P	1	15.13	0.01	657	61		
CLIN-S	1.0+	: P(RR)	1	28.50		1	126	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	17.90		1	80	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.02	67	42		22

GEO022-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.68		638	1808	4	4
SETHEO	3.1	: timeout		1000.83		4814333		-	
SPTHEO	m16n1	: P	1	21.60	1.56	10272	10272	7	24
SPTHEO	m16s1	: P	1	0.90	1.56	428	10272	7	24
SPTHEO	m256n1	: P	6	212.42	8.62	40508	40508	7	247
SPTHEO	m256s1	: P	6	0.86	8.62	164	40508	7	247
CLIN	1.0	: P	1	78.93	2.00		261		
CLIN-E	0.35FH	: P	1	37.40	0.01	721	73		
CLIN-E	0.35FS	: timeout		1800.00	0.67	17617	328		
CLIN-E	0.35BH	: timeout		1800.00	86.79	16401	784		
CLIN-E	0.35BS	: timeout		1800.00	99.21	19793	521		
CLIN-S	1.0+	: P(UR)	1	397.60		1	280	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	360.10		1	262	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	16.37		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.14	0.10	91	111		65

GEO022-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	18.43		638	1866	2	2
SETHEO	3.1	: P	1	1.25		11257		5	
SPTHEO	m16n1	: P	8	31.31	2.01	17298	17298	5	31
SPTHEO	m16s1	: P	8	1.01	2.01	558	17298	5	31
SPTHEO	m256n1	: P	80	249.90	8.90	67320	67320	6	255
SPTHEO	m256s1	: P	80	0.98	8.90	264	67320	6	255
CLIN	1.0	: P	1	13.85	0.33		98		
CLIN-E	0.35FH	: P	1	44.80	0.01	785	83		
CLIN-E	0.35FS	: timeout		1800.00	0.95	2513	356		
CLIN-E	0.35BH	: timeout		1800.00	87.60	16401	792		
CLIN-E	0.35BS	: timeout		1800.00	28.55	19153	585		
CLIN-S	1.0+	: P(HH)	1	93.80		1	170	5 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	66.80		1	136	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.13	0.09	87	260		63

GEO024-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.91		351	596	2	2
SETHEO	3.1	: P	1	183.73		621205		25	
SPTHEO	m16n1	: P	5	19.68	0.60	1248	1248	10	24
SPTHEO	m16s1	: P	5	0.82	0.60	52	1248	10	24
SPTHEO	m256n1	: P	38	219.20	1.34	1918	1918	5	274
SPTHEO	m256s1	: P	38	0.80	1.34	7	1918	5	274
CLIN	1.0	: P	1	61.62	0.17		228		
CLIN-E	0.35FH	: P	1	24.72	0.50	785	59		
CLIN-E	0.35FS	: P	1	88.57	0.52	977	87		
CLIN-E	0.35BH	: timeout		1800.00	85.86	16401	782		
CLIN-E	0.35BS	: timeout		1800.00	98.22	19793	521		
CLIN-S	1.0+	: P(UR)	1	179.20		1	243	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	266.90		2	276	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	11.40		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.01	58	7		5

GE0024-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	2.89		319	570	5	5
SETHEO	3.1	: P 1	0.80		6046		15	
SPTHEO	m16n1	: P 19	34.88	0.16	576	576	4	32
SPTHEO	m16s1	: P 19	1.09	0.16	18	576	4	32
SPTHEO	m256n1	: P 39	268.57	1.23	4518	4518	4	251
SPTHEO	m256s1	: P 39	1.07	1.23	18	4518	4	251
CLIN	1.0	: P 1	38.19	1.55		208		
CLIN-E	0.35FH	: P 1	120.73	0.60	2961	96		
CLIN-E	0.35FS	: timeout	1800.00	0.70	12113	345		
CLIN-E	0.35BH	: timeout	1800.00	107.78	18129	801		
CLIN-E	0.35BS	: timeout	1800.00	2.87	14225	480		
CLIN-S	1.0+	: P(UR) 1	329.50		1	117	4 0 0 0 2	
CLIN-S	1.0-	: P(UR) 1	424.40		2	234	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	2.74		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.05	0.03	82	12		3

GE0025-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3416	11535	-	-
SETHEO	3.1	: timeout	1000.90		5264099		-	
SPTHEO	m16n1	: timeout	501.00	480.51	2678904	2678904	-	24
SPTHEO	m16s1	: timeout	20.91	480.51	149086	2678904	-	24
SPTHEO	m256n1	: timeout	5448.92	5211.14	26421173	26421173	-	276
SPTHEO	m256s1	: timeout	20.49	5211.14	147457	26421173	-	276
CLIN	1.0	: timeout	1800.52	2.36		613		
CLIN-E	0.35FH	: P 1	1742.37	6.89	6929	152		
CLIN-E	0.35FS	: timeout	1800.00	0.73	22801	315		
CLIN-E	0.35BH	: timeout	1800.00	37.00	11025	1254		
CLIN-E	0.35BS	: timeout	1800.00	33.58	24913	822		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	148.07	143.58	1686	3941		2161

GE0025-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3512	11908	-	-
SETHEO	3.1	: timeout	1001.22		6856106		-	
SPTHEO	m16n1	: timeout	742.80	700.66	6281076	6281076	-	35
SPTHEO	m16s1	: timeout	21.27	700.66	233030	6281076	-	35
SPTHEO	m256n1	: timeout	5000.09	4698.59	40332548	40332548	-	250
SPTHEO	m256s1	: timeout	20.49	4698.59	221509	40332548	-	250
CLIN	1.0	: timeout	1799.93	2.63		381		
CLIN-E	0.35FH	: timeout	1800.00	9.35	9809	244		
CLIN-E	0.35FS	: timeout	1800.00	0.84	19601	410		
CLIN-E	0.35BH	: timeout	1800.00	38.35	11857	1220		
CLIN-E	0.35BS	: timeout	1800.00	2.99	13841	475		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH) 1	378.30		1	138	0 2 0 1 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.49	294.28	2421	14385		4096

GE0026-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	15.21		574	1854	6	4
SETHEO	3.1	: P 1	1.68		12779		15	
SPTHEO	m16n1	: P 2	41.04	9.54	69984	69984	15	36
SPTHEO	m16s1	: P 2	1.14	9.54	1944	69984	15	36
SPTHEO	m256n1	: P 3	269.50	34.35	253825	253825	15	275
SPTHEO	m256s1	: P 3	0.98	34.35	923	253825	15	275
CLIN	1.0	: P 1	322.11	1.78		230		
CLIN-E	0.35FH	: P 1	40.97	0.02	913	69		
CLIN-E	0.35FS	: timeout	1800.00	0.67	21777	307		
CLIN-E	0.35BH	: timeout	1800.00	72.20	10833	1260		
CLIN-E	0.35BS	: timeout	1800.00	20.26	15761	606		
CLIN-S	1.0+	: P(UR) 1	562.40		1	259	7 7 0 0 0	
CLIN-S	1.0-	: P(UR) 1	664.30		1	287	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	101.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.22	291.94	2440	9518		3676

GE0026-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	31.34		798	3720	4	3
SETHEO	3.1	: P 1	589.94		4870981		9	
SPTHEO	m16n1	: P 1	52.07	1.02	9635	9635	9	41
SPTHEO	m16s1	: P 1	1.27	1.02	235	9635	9	41
SPTHEO	m256n1	: P 11	318.75	6.35	16830	16830	9	255
SPTHEO	m256s1	: P 11	1.25	6.35	66	16830	9	255
CLIN	1.0	: P 1	60.75	1.94		229		
CLIN-E	0.35FH	: P 1	172.54	1.38	2897	104		
CLIN-E	0.35FS	: timeout	1800.00	0.74	19601	406		
CLIN-E	0.35BH	: timeout	1800.00	75.55	11857	1225		
CLIN-E	0.35BS	: timeout	1800.00	9.83	8017	612		
CLIN-S	1.0+	: P(UR) 1	847.20		1	166	4 7 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	76.54		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.44	290.74	2349	12082		4109

GE0027-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3193	10495	-	-
SETHEO	3.1	: timeout	1000.81		3485737		-	
SPTHEO	m16n1	: P 2	55.08	24.30	134064	134064	17	36
SPTHEO	m16s1	: P 2	1.53	24.30	3724	134064	17	36
SPTHEO	m256n1	: P 2	260.30	26.00	159468	159468	16	274
SPTHEO	m256s1	: P 2	0.95	26.00	582	159468	16	274
CLIN	1.0	: P 1	199.83	1.36		254		
CLIN-E	0.35FH	: timeout	1800.00	0.60	20817	194		
CLIN-E	0.35FS	: timeout	1800.00	0.59	25233	264		
CLIN-E	0.35BH	: timeout	1800.00	89.01	12241	1276		
CLIN-E	0.35BS	: timeout	1800.00	43.27	20561	685		
CLIN-S	1.0+	: P(UR) 1	321.20		1	230	0 3 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	380.77	372.61	3095	7418		3096

GE0027-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	4.64		351	1130	2	1
SETHEO	3.1	: P 1	15.66		119845		6	
SPTHEO	m16n1	: P 6	57.15	1.57	3870	3870	6	45
SPTHEO	m16s1	: P 6	1.27	1.57	86	3870	6	45
SPTHEO	m256n1	: P 22	332.82	1.26	3612	3612	6	258
SPTHEO	m256s1	: P 22	1.29	1.26	14	3612	6	258
CLIN	1.0	: P 1	58.19	1.76		228		
CLIN-E	0.35FH	: timeout	1800.00	0.59	25617	113		
CLIN-E	0.35FS	: timeout	1800.00	0.75	15825	374		
CLIN-E	0.35BH	: timeout	1800.00	92.00	13457	1218		
CLIN-E	0.35BS	: timeout	1800.00	8.07	15953	524		
CLIN-S	1.0+	: P(HH) 1	41.30		1	90	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	168.00		1	110	0 0 0 1 0	
LINUS	1.0.1	: P(U) 1	0.57		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.84	294.53	2212	11000		3328

GE0028-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		2714	9781	-	-
SETHEO	3.1	: timeout	1000.87		3962646		-	
SPTHEO	m16n1	: timeout	750.86	720.69	3377456	3377456	-	36
SPTHEO	m16s1	: timeout	20.90	720.69	122733	3377456	-	36
SPTHEO	m256n1	: timeout	5494.30	5260.45	24052464	24052464	-	278
SPTHEO	m256s1	: timeout	20.49	5260.45	134900	24052464	-	278
CLIN	1.0	: timeout	1800.18	1.28		351		
CLIN-E	0.35FH	: timeout	1800.00	0.59	15313	153		
CLIN-E	0.35FS	: timeout	1800.00	0.60	22225	300		
CLIN-E	0.35BH	: timeout	1800.00	88.60	12241	1281		
CLIN-E	0.35BS	: timeout	1800.00	14.39	19409	750		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.67	292.30	2320	8654		3207

GE0028-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3384	11014	-	-
SETHEO	3.1	: timeout	1001.26		7011675		-	
SPTHEO	m16n1	: P 1	129.60	73.12	420930	420930	10	45
SPTHEO	m16s1	: P 1	2.88	73.12	9354	420930	10	45
SPTHEO	m256n1	: P 1	730.14	403.74	2413332	2413332	10	258
SPTHEO	m256s1	: P 1	2.83	403.74	9354	2413332	10	258
CLIN	1.0	: timeout	1800.21	1.56		400		
CLIN-E	0.35FH	: timeout	1800.00	0.61	20177	175		
CLIN-E	0.35FS	: timeout	1800.00	0.72	12113	351		
CLIN-E	0.35BH	: timeout	1800.00	91.76	13457	1218		
CLIN-E	0.35BS	: timeout	1800.00	0.84	14161	495		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.65	292.78	2356	11384		3970

GE0029-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3959	10020	-	-
SETHEO	3.1	: timeout	1000.88		3271994		-	
SPTHEO	m16n1	: timeout	750.08	720.48	2861151	2861151	-	36
SPTHEO	m16s1	: timeout	20.89	720.48	104845	2861151	-	36
SPTHEO	m256n1	: timeout	5349.08	5125.53	20817841	20817841	-	271
SPTHEO	m256s1	: timeout	20.49	5125.53	118910	20817841	-	271
CLIN	1.0	: timeout	1801.09	0.60		481		
CLIN-E	0.35FH	: timeout	1800.00	7.41	23121	397		
CLIN-E	0.35FS	: timeout	1800.00	0.66	22929	267		
CLIN-E	0.35BH	: timeout	1800.00	88.48	12241	1284		
CLIN-E	0.35BS	: timeout	1800.00	14.72	19217	744		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	413.00	405.00	3171	7590		3153

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GEO029-3         (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              3193       10835    -    -
   SETHEO    3.1    : timeout  1001.30           6885101                -
   SPTHEO    m16n1  : P      1   108.45    51.07    255195     255195   9      45
   SPTHEO    m16s1  : P      1     2.41    51.07      5671     255195   9      45
   SPTHEO    m256n1 : P      2   603.72   290.22   1463118    1463118   9     258
   SPTHEO    m256s1 : P      2     2.34   290.22      5671    1463118   9     258
   CLIN      1.0    : timeout  1801.16     1.20                   576
   CLIN-E    0.35FH : timeout  1800.00     0.59     27345         111
   CLIN-E    0.35FS : timeout  1800.00     0.67     12113         346
   CLIN-E    0.35BH : timeout  1800.00    91.33     13393        1232
   CLIN-E    0.35BS : timeout  1800.00     0.76     14097         494
   CLIN-S    1.0+   : P(UR) 1  747.60                   1         116  0 2 0 0 0
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   308.82   301.54      2297       11184        3390
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GEO030-2         (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1   135.41             1564        5869    8    5
   SETHEO    3.1    : timeout  1000.84           5068595                -
   SPTHEO    m16n1  : P      1   747.72   716.22   4116522    4116522  26      36
   SPTHEO    m16s1  : P      1    20.77   716.22    129791    4116522  26      36
   SPTHEO    m256n1 : timeout  5488.96  5253.64  31067685   31067685   -     275
   SPTHEO    m256s1 : timeout    20.49  5253.64    170267   31067685   -     275
   CLIN      1.0    : timeout  1801.63     2.33                   768
   CLIN-E    0.35FH : P      1   105.91     0.61      2065          84
   CLIN-E    0.35FS : timeout  1800.00     0.68     20177         325
   CLIN-E    0.35BH : timeout  1800.00    42.81     10833        1281
   CLIN-E    0.35BS : timeout  1800.00    11.49     15697         614
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : P(U)  1    76.73                  -           -           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   301.98   292.15      2558        9657        3802
```

```
GEO030-3         (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1   106.05             1788        9907    6    4
   SETHEO    3.1    : timeout  1002.06           5852677                -
   SPTHEO    m16n1  : P      2   396.39    13.56    156927     156927  10     181
   SPTHEO    m16s1  : P      2     2.19    13.56       867     156927  10     181
   SPTHEO    m256n1 : P      2   590.78    25.72    234957     234957  10     271
   SPTHEO    m256s1 : P      2     2.18    25.72       867     234957  10     271
   CLIN      1.0    : P      1   373.93     2.36                   313
   CLIN-E    0.35FH : timeout  1800.00    36.76      9489         593
   CLIN-E    0.35FS : timeout  1800.00    95.46      7761         568
   CLIN-E    0.35BH : timeout  1800.00    27.80     10577         661
   CLIN-E    0.35BS : timeout  1800.00    52.03      7761         556
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : P(HH) 1  267.60                   1         162  0 0 0 0 0
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.04   292.57      2437       10755        4723
```

```
GEO031-2               (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              3257       10321    -    -
   SETHEO    3.1    : timeout  1000.91           6267839                -
   SPTHEO    m16n1  : timeout   502.53   481.22   3176515    3176515    -      24
   SPTHEO    m16s1  : timeout    21.06   481.22    192107    3176515    -      24
   SPTHEO    m256n1 : timeout  5090.71  4864.67  31412134   31412134    -     255
   SPTHEO    m256s1 : timeout    20.49  4864.67    180568   31412134    -     255
   CLIN      1.0    : timeout  1802.54     3.67                  1125
   CLIN-E    0.35FH : timeout  1800.00     0.71     17425         208
   CLIN-E    0.35FS : timeout  1800.00     0.79     24465         309
   CLIN-E    0.35BH : timeout  1800.00    37.16     11025        1246
   CLIN-E    0.35BS : timeout  1800.00    33.92     24849         822
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   316.06   305.68      2714        7331        4056
```

```
GEO031-3               (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4055       19515    -    -
   SETHEO    3.1    : timeout  1002.23           5978788                -
   SPTHEO    m16n1  : timeout  3516.71  3163.55  27113355   27113355    -     158
   SPTHEO    m16s1  : timeout    22.44  3163.55    246097   27113355    -     158
   SPTHEO    m256n1 : timeout  5309.63  4710.64  38311538   38311538    -     267
   SPTHEO    m256s1 : timeout    20.49  4710.64    236880   38311538    -     267
   CLIN      1.0    : timeout  1799.28     3.82                   374
   CLIN-E    0.35FH : timeout  1800.00     0.93     11985        1115
   CLIN-E    0.35FS : timeout  1800.00     0.84      7377         498
   CLIN-E    0.35BH : timeout  1800.00   133.86     15953         765
   CLIN-E    0.35BS : timeout  1800.00     0.83      4753         525
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.00   289.80      2533       11047        5115
```

```
GEO032-2               (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              3321       11451    -    -
   SETHEO    3.1    : timeout  1001.10           5140634                -
   SPTHEO    m16n1  : timeout   502.53   481.08   2614315    2614315    -      24
   SPTHEO    m16s1  : timeout    21.14   481.08    146053    2614315    -      24
   SPTHEO    m256n1 : timeout  5498.21  5260.09  26640081   26640081    -     276
   SPTHEO    m256s1 : timeout    20.49  5260.09    146376   26640081    -     276
   CLIN      1.0    : timeout  1800.53     2.59                   618
   CLIN-E    0.35FH : timeout  1800.00     0.67     14993         200
   CLIN-E    0.35FS : timeout  1800.00     0.71     22801         315
   CLIN-E    0.35BH : timeout  1800.00    37.06     11025        1254
   CLIN-E    0.35BS : timeout  1800.00    33.59     24913         822
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   303.01   293.82      2597        8860        3859
```

```
GEO033-2               (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              3257       10330    -    -
   SETHEO    3.1    : timeout  1000.88           6322689                -
   SPTHEO    m16n1  : timeout   503.04   481.35   3111724    3111724    -      24
   SPTHEO    m16s1  : timeout    21.35   481.35    188842    3111724    -      24
   SPTHEO    m256n1 : timeout  5043.10  4816.61  32380479   32380479    -     255
   SPTHEO    m256s1 : timeout    20.49  4816.61    191587   32380479    -     255
   CLIN      1.0    : timeout  1801.19     3.98                   865
   CLIN-E    0.35FH : timeout  1800.00     1.03      8657         687
   CLIN-E    0.35FS : timeout  1800.00     0.65     24465         310
   CLIN-E    0.35BH : timeout  1800.00    37.16     11025        1246
   CLIN-E    0.35BS : timeout  1800.00    33.84     24913         823
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   303.27   292.84      2597        7081        3817
```

```
GEO034-2               (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              3129       11934    -    -
   SETHEO    3.1    : timeout  1000.88           5004328                -
   SPTHEO    m16n1  : timeout   563.10   540.39   3167096    3167096    -      27
   SPTHEO    m16s1  : timeout    20.92   540.39    160329    3167096    -      27
   SPTHEO    m256n1 : timeout  4855.37  4649.16  26975759   26975759    -     245
   SPTHEO    m256s1 : timeout    20.49  4649.16    160600   26975759    -     245
   CLIN      1.0    : timeout  1800.05     2.43                   446
   CLIN-E    0.35FH : timeout  1800.00    52.01      7121         966
   CLIN-E    0.35FS : timeout  1800.00     0.65     20177         324
   CLIN-E    0.35BH : timeout  1800.00    90.49     12305        1267
   CLIN-E    0.35BS : timeout  1800.00    14.92     19217         747
   CLIN-S    1.0+   : timeout        ?                  ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.30   290.57      2515        9610        3788
```

```
GEO035-2         (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     1.28              191         292    2    1
   SETHEO    3.1    : P      1     0.27             1939                2
   SPTHEO    m16n1  : P      3    21.87     0.13       108         108    2      27
   SPTHEO    m16s1  : P      3     0.81     0.13         4         108    2      27
   SPTHEO    m256n1 : P      1     3.67        -      1939           -    2       0
   SPTHEO    m256s1 : P      1     3.67        -      1939           -    2       0
   CLIN      1.0    : P      1     2.75     0.09                    54
   CLIN-E    0.35FH : P      1    17.41     0.00       657          56
   CLIN-E    0.35FS : P      1     8.49     0.00       337          55
   CLIN-E    0.35BH : timeout  1800.00    86.00     16401         782
   CLIN-E    0.35BS : P      1    10.96     0.01       465          57
   CLIN-S    1.0+   : P(SP) 1     0.90                  0          54  0 0 0 0 0
   CLIN-S    1.0-   : P(SP) 1     0.80                  0          54  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1     0.12                  -           -           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.02     0.01        59           2           1
```

```
GEO035-3         (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     1.20              191         301    2    1
   SETHEO    3.1    : P      1     1.30             9134                2
   SPTHEO    m16n1  : P      2    24.57     0.13       135         135    2      27
   SPTHEO    m16s1  : P      2     0.91     0.13         5         135    2      27
   SPTHEO    m256n1 : P      1     5.20        -      9134           -    2       0
   SPTHEO    m256s1 : P      1     5.20        -      9134           -    2       0
   CLIN      1.0    : P      1     3.19     0.08                    63
   CLIN-E    0.35FH : P      1    19.30     0.01       721          64
   CLIN-E    0.35FS : P      1    10.54     0.00       337          64
   CLIN-E    0.35BH : timeout  1800.00    87.18     16401         791
   CLIN-E    0.35BS : P      1    13.36     0.03       465          66
   CLIN-S    1.0+   : P(SP) 1     1.20                  0          63  0 0 0 0 0
   CLIN-S    1.0-   : P(SP) 1     1.00                  0          63  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1     0.10                  -           -           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.04     0.02        71           3           1
```

GEO036-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	466.92		3480	9039	17	10
SETHEO	3.1	: timeout		1000.84		3734827		-	
SPTHEO	m16n1	: timeout		374.67	360.61	1462192	1462192	-	18
SPTHEO	m16s1	: timeout		20.98	360.61	95375	1462192	-	18
SPTHEO	m256n1	: timeout		5127.85	4925.22	18858405	18858405	-	257
SPTHEO	m256s1	: timeout		20.49	4925.22	110995	18858405	-	257
CLIN	1.0	: timeout		1799.96	0.60		319		
CLIN-E	0.35FH	: timeout		1800.00	0.34	8849	798		
CLIN-E	0.35FS	: P	1	95.99	2.50	977	94		
CLIN-E	0.35BH	: timeout		1800.00	83.78	16337	782		
CLIN-E	0.35BS	: timeout		1800.00	80.02	19345	516		
CLIN-S	1.0+	: P(HH)	1	465.60		1	218	2 0 0 0 3	
CLIN-S	1.0-	: P(HH)	1	432.60		1	262	0 0 0 0 2	
LINUS	1.0.1	: P(U)	1	48.52		3173	114		27
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	61	32		12

GEO036-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	86.11		1373	5848	25	11
SETHEO	3.1	: timeout		1001.80		5912754		-	
SPTHEO	m16n1	: P	6	191.10	117.39	903798	903798	9	42
SPTHEO	m16s1	: P	6	4.55	117.39	21519	903798	9	42
SPTHEO	m256n1	: P	12	1239.42	754.82	5874687	5874687	9	273
SPTHEO	m256s1	: P	12	4.54	754.82	21519	5874687	9	273
CLIN	1.0	: P	1	162.12	0.16		214		
CLIN-E	0.35FH	: P	1	140.93	2.06	1809	155		
CLIN-E	0.35FS	: timeout		1800.00	0.70	26833	489		
CLIN-E	0.35BH	: P	1	210.89	2.32	3665	199		
CLIN-E	0.35BS	: timeout		1800.00	8.45	21009	422		
CLIN-S	1.0+	: P(HH)	1	71.80		1	102	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	39.10		1	100	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.71	0.54	189	804		221

GEO037-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4023	10517	-	-
SETHEO	3.1	: timeout		1000.96		3750906		-	
SPTHEO	m16n1	: timeout		374.62	360.29	1522310	1522310	-	18
SPTHEO	m16s1	: timeout		20.86	360.29	99569	1522310	-	18
SPTHEO	m256n1	: timeout		5221.19	5013.99	19245500	19245500	-	262
SPTHEO	m256s1	: timeout		20.49	5013.99	110760	19245500	-	262
CLIN	1.0	: timeout		1800.97	0.53		443		
CLIN-E	0.35FH	: timeout		1800.00	0.55	23825	319		
CLIN-E	0.35FS	: timeout		1800.00	0.53	22993	268		
CLIN-E	0.35BH	: timeout		1800.00	86.85	16593	782		
CLIN-E	0.35BS	: timeout		1800.00	97.84	19857	522		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.50	0.40	151	262		116

GEO037-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3895	12984	-	-
SETHEO	3.1	: timeout		1001.80		7048029		-	
SPTHEO	m16n1	: timeout		2425.83	2222.31	15137176	15137176	-	111
SPTHEO	m16s1	: timeout		21.99	2222.31	158925	15137176	-	111
SPTHEO	m256n1	: timeout		5129.39	4652.00	32279453	32279453	-	260
SPTHEO	m256s1	: timeout		20.48	4652.00	160159	32279453	-	260
CLIN	1.0	: timeout		1799.35	1.65		331		
CLIN-E	0.35FH	: timeout		1800.00	15.37	10065	421		
CLIN-E	0.35FS	: timeout		1800.00	0.90	8273	496		
CLIN-E	0.35BH	: timeout		1800.00	9.87	18001	378		
CLIN-E	0.35BS	: timeout		1800.00	0.91	4881	533		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		310.66	304.77	2206	9620		4324

GEO038-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.71		287	606	2	2
SETHEO	3.1	: P	1	0.34		2569		4	
SPTHEO	m16n1	: P	10	19.68	0.12	288	288	4	24
SPTHEO	m16s1	: P	10	0.82	0.12	12	288	4	24
SPTHEO	m256n1	: P	1	3.89	-	2569	-	4	0
SPTHEO	m256s1	: P	1	3.89	-	2569	-	4	0
CLIN	1.0	: P	1	9.49	0.47		101		
CLIN-E	0.35FH	: P	1	28.04	0.51	849	61		
CLIN-E	0.35FS	: P	1	23.85	0.55	529	67		
CLIN-E	0.35BH	: timeout		1800.00	59.66	15313	1427		
CLIN-E	0.35BS	: timeout		1800.00	50.53	19025	717		
CLIN-S	1.0+	: P(HH)	1	189.20		1	290	8 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	5.50		1	64	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.32		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	60	5		3

GEO038-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.98		255	395	2	2
SETHEO	3.1	: P	1	0.42		2655		15	
SPTHEO	m16n1	: P	11	23.52	0.12	360	360	4	24
SPTHEO	m16s1	: P	11	0.98	0.12	15	360	4	24
SPTHEO	m256n1	: P	1	4.59	-	2655	-	4	0
SPTHEO	m256s1	: P	1	4.59	-	2655	-	4	0
CLIN	1.0	: P	1	22.32	1.03		167		
CLIN-E	0.35FH	: P	1	30.75	0.58	849	69		
CLIN-E	0.35FS	: P	1	46.39	0.69	657	83		
CLIN-E	0.35BH	: timeout		1800.00	60.71	15569	1430		
CLIN-E	0.35BS	: timeout		1800.00	4.06	17489	649		
CLIN-S	1.0+	: P(HH)	1	173.00		1	164	8 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	7.50		1	74	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.03	77	105		18

GEO039-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	29.69		702	2322	7	4
SETHEO	3.1	: timeout		1001.03		4901545		-	
SPTHEO	m16n1	: timeout		500.56	480.38	2421858	2421858	-	24
SPTHEO	m16s1	: timeout		20.88	480.38	132838	2421858	-	24
SPTHEO	m256n1	: P	2	226.92	18.28	118096	118096	10	244
SPTHEO	m256s1	: P	2	0.93	18.28	484	118096	10	244
CLIN	1.0	: timeout		1800.09	2.97		458		
CLIN-E	0.35FH	: timeout		1800.00	0.07	6929	130		
CLIN-E	0.35FS	: P	1	775.34	3.25	6865	220		
CLIN-E	0.35BH	: timeout		1800.00	43.88	14161	1049		
CLIN-E	0.35BS	: timeout		1800.00	5.35	19025	534		
CLIN-S	1.0+	: P(UR)	1	485.30		1	225	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	793.90		1	266	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.02	61	11		6

GEO039-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.01		223	162	5	4
SETHEO	3.1	: timeout		1001.43		6736713		-	
SPTHEO	m16n1	: P	1	73.64	34.02	280672	280672	6	28
SPTHEO	m16s1	: P	1	2.63	34.02	10024	280672	6	28
SPTHEO	m256n1	: P	3	639.73	282.79	2475928	2475928	6	247
SPTHEO	m256s1	: P	3	2.59	282.79	10024	2475928	6	247
CLIN	1.0	: P	1	109.26	2.38		340		
CLIN-E	0.35FH	: P	1	223.74	0.57	2321	178		
CLIN-E	0.35FS	: timeout		1800.00	0.95	14417	539		
CLIN-E	0.35BH	: timeout		1800.00	4.34	12753	833		
CLIN-E	0.35BS	: timeout		1800.00	7.80	7313	539		
CLIN-S	1.0+	: P(HH)	1	113.20		1	111	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	256.00		1	117	0 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.03	100	5		1

GEO040-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3225	11339	-	-
SETHEO	3.1	: timeout		1000.82		3579430		-	
SPTHEO	m16n1	: timeout		564.35	542.12	2347681	2347681	-	27
SPTHEO	m16s1	: timeout		21.11	542.12	104702	2347681	-	27
SPTHEO	m256n1	: timeout		4807.58	4604.93	19654272	19654272	-	244
SPTHEO	m256s1	: timeout		20.47	4604.93	119455	19654272	-	244
CLIN	1.0	: timeout		1799.81	1.40		302		
CLIN-E	0.35FH	: timeout		1800.00	0.59	20753	203		
CLIN-E	0.35FS	: timeout		1800.00	0.57	24209	268		
CLIN-E	0.35BH	: timeout		1800.00	88.86	12241	1290		
CLIN-E	0.35BS	: timeout		1800.00	14.51	19409	751		
CLIN-S	1.0+	: P(HH)	1	82.50		1	215	0 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	81.70		1	277	0 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.27	0.21	118	190		87

GEO040-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3895	12506	-	-
SETHEO	3.1	: timeout		1001.48		7693212		-	
SPTHEO	m16n1	: timeout		903.11	841.29	5223298	5223298	-	42
SPTHEO	m16s1	: timeout		21.59	841.29	155690	5223298	-	42
SPTHEO	m256n1	: timeout		5643.07	5235.87	31487656	31487656	-	283
SPTHEO	m256s1	: timeout		20.49	5235.87	167347	31487656	-	283
CLIN	1.0	: timeout		1800.40	1.19		458		
CLIN-E	0.35FH	: timeout		1800.00	4.67	9553	551		
CLIN-E	0.35FS	: timeout		1800.00	0.74	15249	425		
CLIN-E	0.35BH	: timeout		1800.00	4.31	14225	530		
CLIN-E	0.35BS	: timeout		1800.00	0.84	12689	463		
CLIN-S	1.0+	: P(HH)	1	244.20		1	135	0 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	123.50		1	133	0 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	10.15	9.49	533	2455		749

GEO041-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3193	10911	-	-
SETHEO	3.1	: timeout		1000.84		3568804		-	
SPTHEO	m16n1	: timeout		564.52	541.82	2440779	2440779	-	27
SPTHEO	m16s1	: timeout		21.29	541.82	108928	2440779	-	27
SPTHEO	m256n1	: timeout		4879.05	4676.33	19826816	19826816	-	244
SPTHEO	m256s1	: timeout		20.49	4676.33	121186	19826816	-	244
CLIN	1.0	: timeout		1799.94	1.45		355		
CLIN-E	0.35FH	: timeout		1800.00	0.59	20881	197		
CLIN-E	0.35FS	: timeout		1800.00	0.64	24209	268		
CLIN-E	0.35BH	: timeout		1800.00	13.17	11025	1211		
CLIN-E	0.35BS	: timeout		1800.00	18.85	20433	579		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.33	145	214		105

GEO041-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.59		351	672	4	2
SETHEO	3.1	: P	1	70.19		576580		5	
SPTHEO	m16n1	: P	2	66.65	1.93	16168	16168	5	43
SPTHEO	m16s1	: P	2	1.55	1.93	376	16168	5	43
SPTHEO	m256n1	: P	8	391.16	11.40	95504	95504	5	254
SPTHEO	m256s1	: P	8	1.54	11.40	376	95504	5	254
CLIN	1.0	: P	1	165.31	1.20		248		
CLIN-E	0.35FH	: P	1	43.13	0.55	785	104		
CLIN-E	0.35FS	: timeout		1800.00	0.80	15249	426		
CLIN-E	0.35BH	: P	1	95.01	0.59	2385	135		
CLIN-E	0.35BS	: timeout		1800.00	0.91	12689	464		
CLIN-S	1.0+	: P(HH)	1	157.10		1	136	0 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	58.90		1	108	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.15	0.12	115	308		49

GEO042-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3289	11251	-	-
SETHEO	3.1	: timeout		1000.83		3895161		-	
SPTHEO	m16n1	: timeout		500.76	480.62	2262272	2262272	-	24
SPTHEO	m16s1	: timeout		20.93	480.62	126650	2262272	-	24
SPTHEO	m256n1	: timeout		4863.84	4658.50	19658194	19658194	-	244
SPTHEO	m256s1	: timeout		20.49	4658.50	119496	19658194	-	244
CLIN	1.0	: timeout		1800.09	1.53		411		
CLIN-E	0.35FH	: timeout		1800.00	0.57	20113	199		
CLIN-E	0.35FS	: timeout		1800.00	0.64	24209	263		
CLIN-E	0.35BH	: timeout		1800.00	59.91	15249	1431		
CLIN-E	0.35BS	: timeout		1800.00	29.23	20753	759		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.34	147	220		109

GEO042-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	13517	-	-
SETHEO	3.1	: timeout		1001.66		6954805		-	
SPTHEO	m16n1	: timeout		780.28	720.96	5138098	5138098	-	36
SPTHEO	m16s1	: timeout		21.78	720.96	185348	5138098	-	36
SPTHEO	m256n1	: timeout		5085.20	4667.51	29741778	29741778	-	258
SPTHEO	m256s1	: timeout		20.49	4667.51	168365	29741778	-	258
CLIN	1.0	: timeout		1799.37	2.46		365		
CLIN-E	0.35FH	: timeout		1800.00	43.18	9745	574		
CLIN-E	0.35FS	: timeout		1800.00	0.85	28177	437		
CLIN-E	0.35BH	: timeout		1800.00	65.79	12433	722		
CLIN-E	0.35BS	: timeout		1800.00	3.10	14289	459		
CLIN-S	1.0+	: P(HH)	1	156.90		1	123	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	124.20		1	135	0 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	168.15	163.72	1695	8150		3137

GEO043-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3225	11147	-	-
SETHEO	3.1	: timeout		1000.85		3875945		-	
SPTHEO	m16n1	: timeout		501.21	480.98	2265677	2265677	-	24
SPTHEO	m16s1	: timeout		21.33	480.98	127058	2265677	-	24
SPTHEO	m256n1	: timeout		4842.78	4634.49	19328476	19328476	-	244
SPTHEO	m256s1	: timeout		20.48	4634.49	121593	19328476	-	244
CLIN	1.0	: timeout		1800.01	1.23		364		
CLIN-E	0.35FH	: timeout		1800.00	0.54	20817	195		
CLIN-E	0.35FS	: timeout		1800.00	0.62	24209	268		
CLIN-E	0.35BH	: timeout		1800.00	23.04	10705	1326		
CLIN-E	0.35BS	: timeout		1800.00	40.65	22481	801		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.32	145	211		103

GEO043-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	13517	-	-
SETHEO	3.1	: timeout		1001.71		6957098		-	
SPTHEO	m16n1	: timeout		781.07	720.88	5126868	5126868	-	36
SPTHEO	m16s1	: timeout		21.78	720.88	184835	5126868	-	36
SPTHEO	m256n1	: timeout		5249.86	4806.10	29785673	29785673	-	263
SPTHEO	m256s1	: timeout		20.49	4806.10	170190	29785673	-	263
CLIN	1.0	: timeout		1799.37	2.89		384		
CLIN-E	0.35FH	: timeout		1800.00	32.11	10001	561		
CLIN-E	0.35FS	: timeout		1800.00	0.74	28497	441		
CLIN-E	0.35BH	: timeout		1800.00	63.62	12881	770		
CLIN-E	0.35BS	: timeout		1800.00	3.06	14289	461		
CLIN-S	1.0+	: P(HH)	1	249.00		1	124	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	209.90		1	130	1 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	133.30	129.72	1531	7016		2797

GEO044-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3257	11220	-	-
SETHEO	3.1	: timeout		1000.87		3577321		-	
SPTHEO	m16n1	: timeout		689.13	660.62	2956971	2956971	-	33
SPTHEO	m16s1	: timeout		20.95	660.62	125820	2956971	-	33
SPTHEO	m256n1	: timeout		5424.78	5187.20	22401765	22401765	-	275
SPTHEO	m256s1	: timeout		20.49	5187.20	126197	22401765	-	275
CLIN	1.0	: timeout		1799.92	1.27		314		
CLIN-E	0.35FH	: timeout		1800.00	0.56	20881	197		
CLIN-E	0.35FS	: timeout		1800.00	0.67	24209	268		
CLIN-E	0.35BH	: timeout		1800.00	25.97	11857	1270		
CLIN-E	0.35BS	: timeout		1800.00	5.77	20497	652		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.09	292.22	2420	7390		2937

GEO044-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4183	13584	-	-
SETHEO	3.1	: P	1	79.06		641084		9	
SPTHEO	m16n1	: P	1	189.10	84.48	389241	389241	9	61
SPTHEO	m16s1	: P	1	3.10	84.48	6381	389241	9	61
SPTHEO	m256n1	: P	1	756.40	328.16	1556964	1556964	9	244
SPTHEO	m256s1	: P	1	3.10	328.16	6381	1556964	9	244
CLIN	1.0	: P	1	295.78	2.82		376		
CLIN-E	0.35FH	: timeout		1800.00	29.68	10001	556		
CLIN-E	0.35FS	: timeout		1800.00	0.78	15185	431		
CLIN-E	0.35BH	: timeout		1800.00	35.48	18001	544		
CLIN-E	0.35BS	: timeout		1800.00	0.73	12625	469		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.76	293.42	2163	10777		4245

GEO045-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3321	11309	-	-
SETHEO	3.1	: timeout		1000.87		3587746		-	
SPTHEO	m16n1	: timeout		689.07	660.65	2926632	2926632	-	33
SPTHEO	m16s1	: timeout		20.94	660.65	125139	2926632	-	33
SPTHEO	m256n1	: timeout		5515.03	5272.78	21667678	21667678	-	275
SPTHEO	m256s1	: timeout		20.48	5272.78	121583	21667678	-	275
CLIN	1.0	: timeout		1800.03	1.40		373		
CLIN-E	0.35FH	: timeout		1800.00	0.65	20881	197		
CLIN-E	0.35FS	: timeout		1800.00	0.64	24209	269		
CLIN-E	0.35BH	: timeout		1800.00	25.74	11857	1271		
CLIN-E	0.35BS	: timeout		1800.00	5.69	20497	653		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.02	292.02	2417	7391		2937

GEO045-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	10.76		638	1490	5	3
SETHEO	3.1	: timeout		1001.85		7638657		-	
SPTHEO	m16n1	: P	2	492.36	375.86	3111702	3111702	8	66
SPTHEO	m16s1	: P	2	7.46	375.86	47147	3111702	8	66
SPTHEO	m256n1	: P	8	1421.58	961.02	7458780	7458780	8	258
SPTHEO	m256s1	: P	8	5.51	961.02	28910	7458780	8	258
CLIN	1.0	: timeout		1802.25	1.40		903		
CLIN-E	0.35FH	: timeout		1800.00	29.67	9617	559		
CLIN-E	0.35FS	: timeout		1800.00	0.75	15185	432		
CLIN-E	0.35BH	: timeout		1800.00	46.71	18001	545		
CLIN-E	0.35BS	: timeout		1800.00	0.77	12625	470		
CLIN-S	1.0+	: P(HH)	1	174.60		1	147	0 5 0 0 0	
CLIN-S	1.0-	: P(HH)	1	125.10		1	134	0 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.80	295.01	2201	10614		4330

GEO046-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3225	11167	-	-
SETHEO	3.1	: timeout	1001.20		3896342		-	
SPTHEO	m16n1	: timeout	500.69	480.52	2273269	2273269	-	24
SPTHEO	m16s1	: timeout	20.89	480.52	127186	2273269	-	24
SPTHEO	m256n1	: timeout	4815.38	4610.03	19489353	19489353	-	243
SPTHEO	m256s1	: timeout	20.49	4610.03	121193	19489353	-	243
CLIN	1.0	: timeout	1799.88	1.33		326		
CLIN-E	0.35FH	: timeout	1800.00	0.56	20241	200		
CLIN-E	0.35FS	: timeout	1800.00	0.61	24209	269		
CLIN-E	0.35BH	: timeout	1800.00	23.00	10769	1329		
CLIN-E	0.35BS	: timeout	1800.00	40.56	22673	803		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.04	292.99	2287	8808		3234

GEO046-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	10.18		574	1250	6	5
SETHEO	3.1	: timeout	1001.88		6328533		-	
SPTHEO	m16n1	: timeout	945.82	858.01	6372109	6372109	-	48
SPTHEO	m16s1	: timeout	20.01	858.01	162611	6372109	-	48
SPTHEO	m256n1	: timeout	5251.08	4765.62	31645535	31645535	-	266
SPTHEO	m256s1	: timeout	20.49	4765.62	161465	31645535	-	266
CLIN	1.0	: timeout	1799.35	2.75		383		
CLIN-E	0.35FH	: timeout	1800.00	41.10	10193	551		
CLIN-E	0.35FS	: timeout	1800.00	0.72	28497	443		
CLIN-E	0.35BH	: timeout	1800.00	62.05	12497	753		
CLIN-E	0.35BS	: timeout	1800.00	3.13	14289	466		
CLIN-S	1.0+	: P(HH) 1	152.20		1	128	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	258.00		1	140	1 2 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.54	294.54	2246	10728		4605

GEO047-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3289	11212	-	-
SETHEO	3.1	: timeout	1000.85		3887611		-	
SPTHEO	m16n1	: timeout	500.86	480.54	2254851	2254851	-	24
SPTHEO	m16s1	: timeout	20.97	480.54	127058	2254851	-	24
SPTHEO	m256n1	: timeout	4857.99	4656.79	18529991	18529991	-	243
SPTHEO	m256s1	: timeout	20.47	4656.79	110479	18529991	-	243
CLIN	1.0	: timeout	1799.99	1.37		394		
CLIN-E	0.35FH	: timeout	1800.00	0.53	20881	195		
CLIN-E	0.35FS	: timeout	1800.00	0.62	24209	269		
CLIN-E	0.35BH	: timeout	1800.00	59.87	15249	1434		
CLIN-E	0.35BS	: timeout	1800.00	29.06	20817	760		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.52	293.43	2365	7899		3057

GEO047-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	6.50		479	865	3	3
SETHEO	3.1	: timeout	1001.88		6369823		-	
SPTHEO	m16n1	: P 1	113.88	13.77	125892	125892	6	52
SPTHEO	m16s1	: P 1	2.19	13.77	2421	125892	6	52
SPTHEO	m256n1	: P 2	483.23	8.83	45287	45287	6	253
SPTHEO	m256s1	: P 2	1.91	8.83	179	45287	6	253
CLIN	1.0	: timeout	1799.37	2.84		382		
CLIN-E	0.35FH	: timeout	1800.00	51.59	10001	567		
CLIN-E	0.35FS	: timeout	1800.00	0.80	28369	444		
CLIN-E	0.35BH	: timeout	1800.00	61.63	12369	760		
CLIN-E	0.35BS	: timeout	1800.00	3.09	14289	465		
CLIN-S	1.0+	: P(HH) 1	150.80		1	128	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	123.90		1	134	0 1 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	3.97	3.59	371	1620		643

GEO048-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3289	11212	-	-
SETHEO	3.1	: timeout	1000.99		4123233		-	
SPTHEO	m16n1	: timeout	649.96	620.55	2799516	2799516	-	31
SPTHEO	m16s1	: timeout	21.03	620.55	121703	2799516	-	31
SPTHEO	m256n1	: timeout	4946.63	4707.47	19410894	19410894	-	251
SPTHEO	m256s1	: timeout	20.48	4707.47	118305	19410894	-	251
CLIN	1.0	: timeout	1800.92	2.33		722		
CLIN-E	0.35FH	: timeout	1800.00	0.59	18513	189		
CLIN-E	0.35FS	: timeout	1800.00	0.64	26769	271		
CLIN-E	0.35BH	: timeout	1800.00	36.68	11025	1259		
CLIN-E	0.35BS	: timeout	1800.00	33.43	24977	824		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.47	0.37	164	239		120

GEO048-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		3736	14544	-	-
SETHEO	3.1	: timeout	1002.45		5423128		-	
SPTHEO	m16n1	: P 1	834.76	451.80	4302376	4302376	7	164
SPTHEO	m16s1	: P 1	5.09	451.80	26234	4302376	7	164
SPTHEO	m256n1	: P 1	1460.00	795.67	7660328	7660328	7	292
SPTHEO	m256s1	: P 1	5.00	795.67	26234	7660328	7	292
CLIN	1.0	: timeout	1800.48	2.34		587		
CLIN-E	0.35FH	: timeout	1800.00	0.96	11921	1112		
CLIN-E	0.35FS	: timeout	1800.00	0.87	7633	495		
CLIN-E	0.35BH	: timeout	1800.00	131.70	13457	695		
CLIN-E	0.35BS	: timeout	1800.00	0.96	4817	526		
CLIN-S	1.0+	: P(HH) 1	231.90		1	208	1 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	179.80		1	158	1 0 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	20.83	19.63	832	3971		1845

GEO049-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3193	11193	-	-
SETHEO	3.1	: timeout	1000.86		5507828		-	
SPTHEO	m16n1	: timeout	501.46	480.46	2853843	2853843	-	24
SPTHEO	m16s1	: timeout	20.94	480.46	179873	2853843	-	24
SPTHEO	m256n1	: timeout	5121.75	4895.83	26936965	26936965	-	259
SPTHEO	m256s1	: timeout	20.49	4895.83	169869	26936965	-	259
CLIN	1.0	: timeout	1801.77	1.95		833		
CLIN-E	0.35FH	: timeout	1800.00	0.67	17617	207		
CLIN-E	0.35FS	: timeout	1800.00	0.69	21201	325		
CLIN-E	0.35BH	: timeout	1800.00	60.09	15313	1429		
CLIN-E	0.35BS	: timeout	1800.00	29.40	20753	760		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.72	291.88	2657	7973		3938

GEO050-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3225	11422	-	-
SETHEO	3.1	: timeout	1000.92		3689740		-	
SPTHEO	m16n1	: timeout	816.30	780.87	3409032	3409032	-	39
SPTHEO	m16s1	: timeout	21.03	780.87	124000	3409032	-	39
SPTHEO	m256n1	: timeout	5072.17	4841.88	20235437	20235437	-	254
SPTHEO	m256s1	: timeout	20.49	4841.88	121020	20235437	-	254
CLIN	1.0	: timeout	1801.29	1.49		664		
CLIN-E	0.35FH	: timeout	1800.00	0.55	21329	199		
CLIN-E	0.35FS	: timeout	1800.00	0.65	24209	269		
CLIN-E	0.35BH	: timeout	1800.00	89.75	12305	1287		
CLIN-E	0.35BS	: timeout	1800.00	14.48	19537	756		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.26	293.45	2358	7509		2943

GEO051-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3289	11683	-	-
SETHEO	3.1	: timeout	1000.94		3686093		-	
SPTHEO	m16n1	: timeout	816.02	780.76	3441650	3441650	-	39
SPTHEO	m16s1	: timeout	20.97	780.76	123756	3441650	-	39
SPTHEO	m256n1	: timeout	5054.13	4824.51	20028650	20028650	-	253
SPTHEO	m256s1	: timeout	20.49	4824.51	120923	20028650	-	253
CLIN	1.0	: timeout	1801.32	1.30		642		
CLIN-E	0.35FH	: timeout	1800.00	0.54	21329	199		
CLIN-E	0.35FS	: timeout	1800.00	0.62	24209	269		
CLIN-E	0.35BH	: timeout	1800.00	89.81	12305	1287		
CLIN-E	0.35BS	: timeout	1800.00	14.65	19473	755		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.37	292.58	2358	7509		2943

GEO052-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		3225	11132	-	-
SETHEO	3.1	: timeout	1000.86		3907500		-	
SPTHEO	m16n1	: timeout	627.07	600.51	2777081	2777081	-	30
SPTHEO	m16s1	: timeout	20.94	600.51	123741	2777081	-	30
SPTHEO	m256n1	: timeout	5200.89	4964.25	20169936	20169936	-	261
SPTHEO	m256s1	: timeout	20.47	4964.25	116832	20169936	-	261
CLIN	1.0	: timeout	1799.89	1.25		318		
CLIN-E	0.35FH	: timeout	1800.00	0.57	20881	196		
CLIN-E	0.35FS	: timeout	1800.00	0.62	24209	268		
CLIN-E	0.35BH	: timeout	1800.00	23.12	10705	1325		
CLIN-E	0.35BS	: timeout	1800.00	40.60	22545	803		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.32	292.21	2287	7883		2987

```
GEO053-2          (unknown) Released v1.0.0
  Otter    3.0.2  : timeout      ?                3161      11319   -   -
  SETHEO   3.1    : timeout  1000.85           4186388              -
  SPTHEO   m16n1  : timeout   564.81   542.46  2835421    2835421   -    27
  SPTHEO   m16s1  : timeout    21.11   542.46   128770    2835421   -    27
  SPTHEO   m256n1 : timeout  4815.10  4613.88 22973128   22973128   -   244
  SPTHEO   m256s1 : timeout    20.49  4613.88   143808   22973128   -   244
  CLIN     1.0    : timeout  1801.20     1.22                  645
  CLIN-E   0.35FH : timeout  1800.00     0.62    16337         156
  CLIN-E   0.35FS : timeout  1800.00     0.63    19217         312
  CLIN-E   0.35BH : timeout  1800.00    25.51    11793        1281
  CLIN-E   0.35BS : timeout  1800.00     5.70    20497         653
  CLIN-S   1.0+   : timeout      ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout      ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout      ?                   ?           ?          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   300.14   291.18     2416        9631       3559
```

```
GEO054-2      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.44              127          51   1   1
  SETHEO   3.1    : P      1     0.36             2634               4
  SPTHEO   m16n1  : P     10    21.12     0.36     288         288   4    24
  SPTHEO   m16s1  : P     10     0.88     0.36      12         288   4    24
  SPTHEO   m256n1 : P      1     4.06      -      2634           -   4     0
  SPTHEO   m256s1 : P      1     4.06      -      2634           -   4     0
  CLIN     1.0    : P      1    10.31     0.50                 105
  CLIN-E   0.35FH : timeout  1800.00     0.56    35473         128
  CLIN-E   0.35FS : P      1   191.49     1.19    2833         143
  CLIN-E   0.35BH : timeout  1800.00    86.25    16977         785
  CLIN-E   0.35BS : timeout  1800.00     0.20    31697         405
  CLIN-S   1.0+   : P(UR) 1    355.40                1         261  4 0 0 0 0
  CLIN-S   1.0-   : P(UR) 1    463.20                2         310  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      7.40                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.03     0.01      61           9          6
```

```
GEO054-3      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.46              159          45   1   1
  SETHEO   3.1    : P      1     0.57             3095              15
  SPTHEO   m16n1  : P     12    28.56     0.14     140         140   2    28
  SPTHEO   m16s1  : P     12     1.02     0.14       5         140   2    28
  SPTHEO   m256n1 : P      1     5.09      -      3095           -   2     0
  SPTHEO   m256s1 : P      1     5.09      -      3095           -   2     0
  CLIN     1.0    : P      1     3.36     0.11                  68
  CLIN-E   0.35FH : P      1    74.34     0.58    1873          83
  CLIN-E   0.35FS : P      1   230.86     0.62    2513         158
  CLIN-E   0.35BH : timeout  1800.00   105.54    17361         796
  CLIN-E   0.35BS : timeout  1800.00     1.68    25425         510
  CLIN-S   1.0+   : P(SP) 1      1.20                0          68  0 0 0 0 0
  CLIN-S   1.0-   : P(SP) 1      1.10                0          68  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      0.10                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.05     0.03      76          12          5
```

```
GEO055-2      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.47              127          51   1   1
  SETHEO   3.1    : P      1     0.35             2507               7
  SPTHEO   m16n1  : P     11    20.16     0.60    1656        1656   4    24
  SPTHEO   m16s1  : P     11     0.84     0.60      69        1656   4    24
  SPTHEO   m256n1 : P     19   206.55     1.19    1458        1458   4   243
  SPTHEO   m256s1 : P     19     0.85     1.19       6        1458   4   243
  CLIN     1.0    : P      1    10.25     0.49                 105
  CLIN-E   0.35FH : timeout  1800.00     0.58    35601         128
  CLIN-E   0.35FS : timeout  1800.00     1.32    10705         329
  CLIN-E   0.35BH : timeout  1800.00    86.31    16977         785
  CLIN-E   0.35BS : timeout  1800.00     0.13    31377         402
  CLIN-S   1.0+   : P(UR) 1    259.20                1         263  4 0 0 0 0
  CLIN-S   1.0-   : P(UR) 1    422.20                2         311  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      0.82                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.03     0.02      61           9          6
```

```
GEO055-3      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.52              159          45   1   1
  SETHEO   3.1    : P      1     0.50             3171              15
  SPTHEO   m16n1  : P     19    35.70     0.52    4060        4060   4    35
  SPTHEO   m16s1  : P     19     1.02     0.52     116        4060   4    35
  SPTHEO   m256n1 : P     75   245.52     3.70   28768       28768   4   248
  SPTHEO   m256s1 : P     75     0.99     3.70     116       28768   4   248
  CLIN     1.0    : P      1    27.69     1.13                 174
  CLIN-E   0.35FH : timeout  1800.00     0.58    35921         134
  CLIN-E   0.35FS : timeout  1800.00     0.70    10513         338
  CLIN-E   0.35BH : timeout  1800.00   105.43    17297         796
  CLIN-E   0.35BS : timeout  1800.00     1.77    25361         508
  CLIN-S   1.0+   : P(UR) 1    300.40                1         119  4 0 0 0 2
  CLIN-S   1.0-   : P(UR) 1    489.00                2         252  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      7.96                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.05     0.03      76          12          5
```

```
GEO056-2      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     6.04              351         811   5   3
  SETHEO   3.1    : P      1   401.72          1050404              24
  SPTHEO   m16n1  : P     12    25.11     2.29   22572       22572   8    27
  SPTHEO   m16s1  : P     12     0.93     2.29     836       22572   8    27
  SPTHEO   m256n1 : P     39   268.32     7.77   14664       14664  11   312
  SPTHEO   m256s1 : P     39     0.86     7.77      47       14664  11   312
  CLIN     1.0    : P      1   726.64     1.10                 424
  CLIN-E   0.35FH : P      1  1148.80     0.03   13137         135
  CLIN-E   0.35FS : P      1    56.84     0.05     721          96
  CLIN-E   0.35BH : timeout  1800.00    74.83    11601        1171
  CLIN-E   0.35BS : P      1   494.29     0.11    8081         255
  CLIN-S   1.0+   : P(UR) 1    502.90                1         268  4 0 0 0 0
  CLIN-S   1.0-   : P(UR) 1    451.90                1         255  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1    119.30                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.05     0.02      61          12          6
```

```
GEO056-3      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.53              159          45   4   2
  SETHEO   3.1    : P      1     6.90            54043               4
  SPTHEO   m16n1  : P      2    31.20     0.75    3450        3450   4    30
  SPTHEO   m16s1  : P      2     1.04     0.75     115        3450   4    30
  SPTHEO   m256n1 : P     14   288.20     1.28    3930        3930   4   262
  SPTHEO   m256s1 : P     14     1.10     1.28      15        3930   4   262
  CLIN     1.0    : P      1    36.66     1.58                 204
  CLIN-E   0.35FH : timeout  1800.00     0.59    10577         117
  CLIN-E   0.35FS : P      1    68.84     0.59     785         108
  CLIN-E   0.35BH : timeout  1800.00    74.41    11921        1149
  CLIN-E   0.35BS : P      1   554.99     0.63    8273         267
  CLIN-S   1.0+   : P(HH) 1    513.00                1         138  4 1 0 0 2
  CLIN-S   1.0-   : P(UR) 1    389.10                1         113  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1     20.71                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.05     0.03      79           5          1
```

```
GEO057-2      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     2.67              255         507   3   2
  SETHEO   3.1    : P      1     0.32             2496               5
  SPTHEO   m16n1  : P     12    23.49     0.40     432         432   5    27
  SPTHEO   m16s1  : P     12     0.87     0.40      16         432   5    27
  SPTHEO   m256n1 : P     40   200.90     1.20    1715        1715   5   245
  SPTHEO   m256s1 : P     40     0.82     1.20       7        1715   5   245
  CLIN     1.0    : P      1    10.78     0.56                 108
  CLIN-E   0.35FH : P      1    22.45     0.00     785          62
  CLIN-E   0.35FS : P      1    13.70     0.00     401          62
  CLIN-E   0.35BH : timeout  1800.00    86.23    16977         785
  CLIN-E   0.35BS : P      1    20.16     0.00     529          73
  CLIN-S   1.0+   : P(HH) 1     74.00                1         250  0 0 0 0 0
  CLIN-S   1.0-   : P(UR) 1    361.70                2         288  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      0.52                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.03     0.01      60           9          6
```

```
GEO057-3      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.54              159          45   3   2
  SETHEO   3.1    : P      1     0.80             6102              15
  SPTHEO   m16n1  : P     13    30.60     0.15     180         180   2    30
  SPTHEO   m16s1  : P     13     1.02     0.15       6         180   2    30
  SPTHEO   m256n1 : P      1     5.50      -      6102           -   2     0
  SPTHEO   m256s1 : P      1     5.50      -      6102           -   2     0
  CLIN     1.0    : P      1     3.48     0.15                  70
  CLIN-E   0.35FH : P      1    16.22     0.61     401          71
  CLIN-E   0.35FS : P      1    17.35     0.58     401          72
  CLIN-E   0.35BH : timeout  1800.00   106.41    17361         798
  CLIN-E   0.35BS : P      1    20.00     0.58     465          74
  CLIN-S   1.0+   : P(SP) 1      1.50                0          70  0 0 0 0 0
  CLIN-S   1.0-   : P(SP) 1      1.30                0          70  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      0.07                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.04     0.03      78           4          1
```

```
GEO058-2      (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1    40.02              862        2307   7   4
  SETHEO   3.1    : P      1   722.98          2830039              30
  SPTHEO   m16n1  : P      1    25.11     1.75    8829        8829   8    27
  SPTHEO   m16s1  : P      1     0.93     1.75     327        8829   8    27
  SPTHEO   m256n1 : P     19   272.80     4.62   21390       21390   8   310
  SPTHEO   m256s1 : P     19     0.88     4.62      69       21390   8   310
  CLIN     1.0    : timeout  1800.31     2.02                 362
  CLIN-E   0.35FH : P      1   207.13     0.60    4689         101
  CLIN-E   0.35FS : timeout  1800.00    14.42    15249         552
  CLIN-E   0.35BH : timeout  1800.00    88.77    12689        1269
  CLIN-E   0.35BS : timeout  1800.00     0.27    22481         476
  CLIN-S   1.0+   : P(UR) 1    467.60                1         236  0 2 0 0 0
  CLIN-S   1.0-   : P(UR) 1    519.40                1         267  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1    135.28                -           -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.06     0.03      65          56         25
```

GEO0058-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	8.94		447	1868	8	5
SETHEO	3.1	: timeout		1001.09		7309966		-	
SPTHEO	m16n1	: P	1	34.50	1.65	15900	15900	5	30
SPTHEO	m16s1	: P	1	1.15	1.65	530	15900	5	30
SPTHEO	m256n1	: P	11	267.05	3.65	26950	26950	5	245
SPTHEO	m256s1	: P	11	1.09	3.65	110	26950	5	245
CLIN	1.0	: timeout		1800.06	1.54		340		
CLIN-E	0.35FH	: P	1	29.41	0.57	657	81		
CLIN-E	0.35FS	: timeout		1800.00	1.00	9425	550		
CLIN-E	0.35BH	: timeout		1800.00	91.03	13457	1230		
CLIN-E	0.35BS	: timeout		1800.00	0.73	20497	462		
CLIN-S	1.0+	: P(UR)	1	530.60		1	105	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	451.80		1	105	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	14.64		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.05	85	96		22

GEO0062-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3416	10656	-	-
SETHEO	3.1	: timeout		1001.07		3682968		-	
SPTHEO	m16n1	: timeout		564.60	540.76	2219465	2219465	-	27
SPTHEO	m16s1	: timeout		20.97	540.76	107861	2219465	-	27
SPTHEO	m256n1	: timeout		4865.21	4644.17	18434075	18434075	-	244
SPTHEO	m256s1	: timeout		20.46	4644.17	111596	18434075	-	244
CLIN	1.0	: timeout		1801.51	2.08		744		
CLIN-E	0.35FH	: timeout		1800.00	0.62	24273	176		
CLIN-E	0.35FS	: timeout		1800.00	0.74	7697	298		
CLIN-E	0.35BH	: timeout		1800.00	36.49	11793	1243		
CLIN-E	0.35BS	: timeout		1800.00	7.99	26257	568		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.50	293.24	2757	6247		3199

GEO0059-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3959	11009	-	-
SETHEO	3.1	: timeout		1000.82		4440632		-	
SPTHEO	m16n1	: timeout		501.52	480.44	2061047	2061047	-	24
SPTHEO	m16s1	: timeout		20.96	480.44	114107	2061047	-	24
SPTHEO	m256n1	: P	1	1372.16	1158.37	5357568	5357568	16	256
SPTHEO	m256s1	: P	1	5.36	1158.37	20928	5357568	16	256
CLIN	1.0	: timeout		1799.91	1.53		302		
CLIN-E	0.35FH	: timeout		1800.00	0.56	35601	129		
CLIN-E	0.35FS	: timeout		1800.00	1.32	10705	330		
CLIN-E	0.35BH	: timeout		1800.00	86.22	16977	785		
CLIN-E	0.35BS	: timeout		1800.00	0.17	31057	374		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.03	68	68		31

GEO0063-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3289	10432	-	-
SETHEO	3.1	: timeout		1000.94		4287933		-	
SPTHEO	m16n1	: timeout		564.94	540.78	2435301	2435301	-	27
SPTHEO	m16s1	: timeout		21.04	540.78	114505	2435301	-	27
SPTHEO	m256n1	: timeout		5126.11	4898.22	22673364	22673364	-	257
SPTHEO	m256s1	: timeout		20.49	4898.22	129436	22673364	-	257
CLIN	1.0	: timeout		1800.10	1.94		367		
CLIN-E	0.35FH	: timeout		1800.00	0.67	23313	205		
CLIN-E	0.35FS	: timeout		1800.00	0.84	8657	307		
CLIN-E	0.35BH	: timeout		1800.00	86.99	17617	788		
CLIN-E	0.35BS	: timeout		1800.00	28.27	26577	504		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.89	292.93	2664	6987		3345

GEO0059-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3512	11188	-	-
SETHEO	3.1	: P	1	14.72		110566		5	
SPTHEO	m16n1	: P	9	48.96	1.98	12528	12528	5	36
SPTHEO	m16s1	: P	9	1.36	1.98	348	12528	5	36
SPTHEO	m256n1	: P	65	340.20	6.27	42840	42840	5	252
SPTHEO	m256s1	: P	65	1.35	6.27	170	42840	5	252
CLIN	1.0	: P	1	73.97	1.69		303		
CLIN-E	0.35FH	: timeout		1800.00	93.76	13521	829		
CLIN-E	0.35FS	: timeout		1800.00	6.12	27985	368		
CLIN-E	0.35BH	: timeout		1800.00	107.33	19281	807		
CLIN-E	0.35BS	: timeout		1800.00	2.90	14161	478		
CLIN-S	1.0+	: P(UR)	1	423.60		1	129	4 0 0 0 2	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.22	0.16	111	408		74

GEO0064-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3480	12615	-	-
SETHEO	3.1	: timeout		1000.98		3993184		-	
SPTHEO	m16n1	: timeout		689.90	660.61	2722454	2722454	-	33
SPTHEO	m16s1	: timeout		20.96	660.61	102714	2722454	-	33
SPTHEO	m256n1	: timeout		4975.43	4753.88	19982265	19982265	-	252
SPTHEO	m256s1	: timeout		20.49	4753.88	120424	19982265	-	252
CLIN	1.0	: timeout		1799.72	1.70		310		
CLIN-E	0.35FH	: timeout		1800.00	0.57	18001	253		
CLIN-E	0.35FS	: timeout		1800.00	0.76	25105	279		
CLIN-E	0.35BH	: timeout		1800.00	24.61	10129	1112		
CLIN-E	0.35BS	: timeout		1800.00	30.38	20689	711		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.80	0.69	193	300		154

GEO0060-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3832	10710	-	-
SETHEO	3.1	: timeout		1000.84		4004078		-	
SPTHEO	m16n1	: timeout		565.81	542.97	2285238	2285238	-	27
SPTHEO	m16s1	: timeout		21.39	542.97	109897	2285238	-	27
SPTHEO	m256n1	: timeout		4888.08	4680.41	19577143	19577143	-	245
SPTHEO	m256s1	: timeout		20.49	4680.41	118095	19577143	-	245
CLIN	1.0	: timeout		1799.92	1.52		311		
CLIN-E	0.35FH	: timeout		1800.00	0.58	35537	128		
CLIN-E	0.35FS	: timeout		1800.00	1.36	10705	330		
CLIN-E	0.35BH	: timeout		1800.00	86.20	16977	785		
CLIN-E	0.35BS	: timeout		1800.00	0.17	31825	453		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.48	295.12	2555	8116		3233

GEO0065-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3480	12594	-	-
SETHEO	3.1	: timeout		1000.90		4040533		-	
SPTHEO	m16n1	: timeout		689.82	660.66	2716932	2716932	-	33
SPTHEO	m16s1	: timeout		20.96	660.66	102924	2716932	-	33
SPTHEO	m256n1	: timeout		4962.91	4738.37	19199482	19199482	-	252
SPTHEO	m256s1	: timeout		20.49	4738.37	112557	19199482	-	252
CLIN	1.0	: timeout		1799.70	1.54		310		
CLIN-E	0.35FH	: timeout		1800.00	0.60	18001	253		
CLIN-E	0.35FS	: timeout		1800.00	0.74	25169	279		
CLIN-E	0.35BH	: timeout		1800.00	24.65	10129	1111		
CLIN-E	0.35BS	: timeout		1800.00	30.35	20689	711		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.80	0.70	193	300		154

GEO0061-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3768	10155	-	-
SETHEO	3.1	: timeout		1000.90		3951103		-	
SPTHEO	m16n1	: timeout		397.14	380.57	1522428	1522428	-	19
SPTHEO	m16s1	: timeout		20.95	380.57	96743	1522428	-	19
SPTHEO	m256n1	: timeout		5162.04	4934.86	19014186	19014186	-	259
SPTHEO	m256s1	: timeout		20.49	4934.86	121130	19014186	-	259
CLIN	1.0	: timeout		1801.12	1.22		487		
CLIN-E	0.35FH	: timeout		1800.00	0.55	27217	146		
CLIN-E	0.35FS	: timeout		1800.00	0.72	10641	288		
CLIN-E	0.35BH	: timeout		1800.00	36.87	11793	1254		
CLIN-E	0.35BS	: timeout		1800.00	41.10	27089	783		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.87	291.74	2664	7155		3334

GEO0066-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3480	12615	-	-
SETHEO	3.1	: timeout		1000.88		3972656		-	
SPTHEO	m16n1	: timeout		690.02	660.75	2718180	2718180	-	33
SPTHEO	m16s1	: timeout		21.00	660.75	102856	2718180	-	33
SPTHEO	m256n1	: timeout		4979.68	4755.61	19983647	19983647	-	252
SPTHEO	m256s1	: timeout		20.49	4755.61	120122	19983647	-	252
CLIN	1.0	: timeout		1799.77	1.57		310		
CLIN-E	0.35FH	: timeout		1800.00	0.63	18001	253		
CLIN-E	0.35FS	: timeout		1800.00	0.77	25041	279		
CLIN-E	0.35BH	: timeout		1800.00	24.81	10129	1111		
CLIN-E	0.35BS	: timeout		1800.00	30.51	20689	711		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.79	0.71	193	300		154

GEO067-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	4.54		415	860	8	4
SETHEO	3.1	timeout	1000.93		3941355		-	
SPTHEO	m16n1	timeout	585.86	560.73	2334489	2334489	-	28
SPTHEO	m16s1	timeout	20.98	560.73	100888	2334489	-	28
SPTHEO	m256n1	timeout	4847.29	4625.13	16705413	16705413	-	243
SPTHEO	m256s1	timeout	20.46	4625.13	100032	16705413	-	243
CLIN	1.0	timeout	1801.54	0.91		546		
CLIN-E	0.35FH	P 1	38.30	0.53	785	76		
CLIN-E	0.35FS	P 1	80.15	0.57	657	108		
CLIN-E	0.35BH	timeout	1800.00	75.97	11217	1045		
CLIN-E	0.35BS	timeout	1800.00	11.36	18961	716		
CLIN-S	1.0+	P(HH) 1	432.60		1	147	5 1 0 0 3	
CLIN-S	1.0-	P(HH) 1	368.20		1	120	0 4 0 0 1	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.05	0.03	71	13		11

GEO068-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		2874	10650	-	-
SETHEO	3.1	timeout	1000.91		5604691		-	
SPTHEO	m16n1	timeout	691.05	660.57	3834513	3834513	-	33
SPTHEO	m16s1	timeout	20.99	660.57	138555	3834513	-	33
SPTHEO	m256n1	timeout	5283.06	5035.87	30663045	30663045	-	267
SPTHEO	m256s1	timeout	20.49	5035.87	167330	30663045	-	267
CLIN	1.0	timeout	1800.21	2.17		470		
CLIN-E	0.35FH	timeout	1800.00	0.88	14609	256		
CLIN-E	0.35FS	timeout	1800.00	0.66	16657	300		
CLIN-E	0.35BH	timeout	1800.00	24.98	10065	1108		
CLIN-E	0.35BS	timeout	1800.00	30.88	20689	710		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	302.19	293.52	2372	7308		3640

GEO069-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		2426	9344	-	-
SETHEO	3.1	timeout	1000.93		4050467		-	
SPTHEO	m16n1	timeout	774.91	740.82	3192246	3192246	-	37
SPTHEO	m16s1	timeout	21.01	740.82	114785	3192246	-	37
SPTHEO	m256n1	timeout	6660.16	6355.70	26380901	26380901	-	333
SPTHEO	m256s1	timeout	20.49	6355.70	119022	26380901	-	333
CLIN	1.0	timeout	1802.02	1.32		826		
CLIN-E	0.35FH	timeout	1800.00	0.72	10001	263		
CLIN-E	0.35FS	timeout	1800.00	0.67	36177	267		
CLIN-E	0.35BH	timeout	1800.00	43.75	10513	1027		
CLIN-E	0.35BS	timeout	1800.00	15.06	18385	712		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	302.59	295.02	2145	7868		2941

GEO070-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3193	10493	-	-
SETHEO	3.1	timeout	1001.01		5566262		-	
SPTHEO	m16n1	timeout	946.16	901.08	5477739	5477739	-	45
SPTHEO	m16s1	timeout	21.11	901.08	172768	5477739	-	45
SPTHEO	m256n1	timeout	4811.89	4571.15	28715810	28715810	-	241
SPTHEO	m256s1	timeout	20.49	4571.15	178390	28715810	-	241
CLIN	1.0	timeout	1800.21	6.24		668		
CLIN-E	0.35FH	timeout	1800.00	0.88	12561	236		
CLIN-E	0.35FS	timeout	1800.00	0.92	5777	353		
CLIN-E	0.35BH	timeout	1800.00	26.30	12305	1068		
CLIN-E	0.35BS	timeout	1800.00	10.85	20241	615		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.84	291.54	2412	7836		3984

GEO071-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3257	11603	-	-
SETHEO	3.1	timeout	1000.88		5337033		-	
SPTHEO	m16n1	timeout	941.23	900.72	5620903	5620903	-	45
SPTHEO	m16s1	timeout	20.98	900.72	159105	5620903	-	45
SPTHEO	m256n1	timeout	5083.68	4858.66	28836434	28836434	-	254
SPTHEO	m256s1	timeout	20.49	4858.66	165367	28836434	-	254
CLIN	1.0	timeout	1800.33	3.01		540		
CLIN-E	0.35FH	timeout	1800.00	0.71	18641	208		
CLIN-E	0.35FS	timeout	1800.00	0.70	23761	319		
CLIN-E	0.35BH	timeout	1800.00	27.35	10769	1230		
CLIN-E	0.35BS	timeout	1800.00	0.25	15761	573		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.34	290.71	2614	7259		4007

GEO072-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3257	11603	-	-
SETHEO	3.1	timeout	1000.89		5352687		-	
SPTHEO	m16n1	timeout	941.29	900.74	5629825	5629825	-	45
SPTHEO	m16s1	timeout	20.97	900.74	158055	5629825	-	45
SPTHEO	m256n1	timeout	5035.41	4809.89	31289410	31289410	-	254
SPTHEO	m256s1	timeout	20.49	4809.89	184200	31289410	-	254
CLIN	1.0	timeout	1800.29	2.91		543		
CLIN-E	0.35FH	timeout	1800.00	0.70	18641	208		
CLIN-E	0.35FS	timeout	1800.00	0.68	23761	320		
CLIN-E	0.35BH	timeout	1800.00	11.35	10897	1230		
CLIN-E	0.35BS	timeout	1800.00	15.39	20305	600		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.26	290.68	2614	7259		4007

GEO073-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3129	11588	-	-
SETHEO	3.1	timeout	1001.04		5852576		-	
SPTHEO	m16n1	timeout	1010.61	962.96	5677045	5677045	-	48
SPTHEO	m16s1	timeout	21.49	962.96	167506	5677045	-	48
SPTHEO	m256n1	timeout	4955.96	4712.80	28801058	28801058	-	251
SPTHEO	m256s1	timeout	20.49	4712.80	186410	28801058	-	251
CLIN	1.0	timeout	1800.32	3.95		575		
CLIN-E	0.35FH	timeout	1800.00	53.48	7441	1063		
CLIN-E	0.35FS	timeout	1800.00	0.15	24017	319		
CLIN-E	0.35BH	timeout	1800.00	25.67	11473	1277		
CLIN-E	0.35BS	timeout	1800.00	10.46	20241	651		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	307.40	298.84	2549	4505		3270

GEO073-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3161	11291	-	-
SETHEO	3.1	timeout	1000.91		5515529		-	
SPTHEO	m16n1	timeout	774.46	740.76	4532586	4532586	-	37
SPTHEO	m16s1	timeout	21.01	740.76	158647	4532586	-	37
SPTHEO	m256n1	timeout	5607.20	5356.99	33171268	33171268	-	280
SPTHEO	m256s1	timeout	20.49	5356.99	182968	33171268	-	280
CLIN	1.0	timeout	1800.27	2.92		535		
CLIN-E	0.35FH	timeout	1800.00	0.68	18641	208		
CLIN-E	0.35FS	timeout	1800.00	0.66	23825	320		
CLIN-E	0.35BH	timeout	1800.00	25.69	11473	1275		
CLIN-E	0.35BS	timeout	1800.00	10.40	20241	649		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.78	290.86	2596	7419		4008

GEO074-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		3353	11186	-	-
SETHEO	3.1	timeout	1000.93		3750441		-	
SPTHEO	m16n1	timeout	396.55	380.34	1528148	1528148	-	19
SPTHEO	m16s1	timeout	20.90	380.34	96190	1528148	-	19
SPTHEO	m256n1	timeout	5392.70	5158.17	20705908	20705908	-	272
SPTHEO	m256s1	timeout	20.49	5158.17	123014	20705908	-	272
CLIN	1.0	timeout	1800.21	1.33		472		
CLIN-E	0.35FH	timeout	1800.00	0.62	19217	198		
CLIN-E	0.35FS	timeout	1800.00	0.65	24209	270		
CLIN-E	0.35BH	timeout	1800.00	37.33	11921	1242		
CLIN-E	0.35BS	timeout	1800.00	33.35	25809	823		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.07	293.16	2468	7044		2878

GEO075-2 (open) Released v1.0.0

Otter	3.0.2	timeout	?		3672	8926	-	-
SETHEO	3.1	timeout	1000.79		2696473		-	
SPTHEO	m16n1	timeout	502.52	483.57	1793897	1793897	-	24
SPTHEO	m16s1	timeout	21.29	483.57	83339	1793897	-	24
SPTHEO	m256n1	timeout	5479.68	5260.97	17586686	17586686	-	274
SPTHEO	m256s1	timeout	20.49	5260.97	97485	17586686	-	274
CLIN	1.0	timeout	1801.25	0.84		510		
CLIN-E	0.35FH	timeout	1800.00	3.89	18833	341		
CLIN-E	0.35FS	timeout	1800.00	0.61	49489	226		
CLIN-E	0.35BH	timeout	1800.00	86.82	16337	781		
CLIN-E	0.35BS	timeout	1800.00	69.68	19601	507		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	315.21	307.25	2501	6265		2606

GEO076-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		1596	9925	-	-
SETHEO	3.1	: timeout		1001.56		4422512		-	
SPTHEO	m16n1	: timeout		1060.30	985.68	4294730	4294730	-	49
SPTHEO	m16s1	: timeout		23.21	985.68	107062	4294730	-	49
SPTHEO	m256n1	: timeout		5521.24	5099.43	22190587	22190587	-	276
SPTHEO	m256s1	: timeout		20.49	5099.43	125638	22190587	-	276
CLIN	1.0	: timeout		1800.76	2.28		575		
CLIN-E	0.35FH	: timeout		1800.00	5.71	17873	419		
CLIN-E	0.35FS	: timeout		1800.00	5.61	19217	627		
CLIN-E	0.35BH	: timeout		1800.00	1.32	17489	188		
CLIN-E	0.35BS	: timeout		1800.00	4.69	20241	663		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.88	1.71	205	260		138

GEO077-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3353	11608	-	-
SETHEO	3.1	: P	1	43.31		287327		40	
SPTHEO	m16n1	: P	4	567.00	343.56	1564515	1564515	40	135
SPTHEO	m16s1	: P	4	4.20	343.56	11589	1564515	40	135
SPTHEO	m256n1	: P	4	1081.02	646.26	2989962	2989962	40	258
SPTHEO	m256s1	: P	4	4.19	646.26	11589	2989962	40	258
CLIN	1.0	: timeout		1800.18	2.37		392		
CLIN-E	0.35FH	: timeout		1800.00	56.28	10065	595		
CLIN-E	0.35FS	: timeout		1800.00	147.36	12241	730		
CLIN-E	0.35BH	: timeout		1800.00	5.85	11921	969		
CLIN-E	0.35BS	: timeout		1800.00	96.28	17425	615		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		322.18	318.12	1748	2865		2199

GEO078-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		1628	10713	-	-
SETHEO	3.1	: timeout		1001.61		4636225		-	
SPTHEO	m16n1	: timeout		1127.71	1043.86	4594611	4594611	-	52
SPTHEO	m16s1	: timeout		22.04	1043.86	111400	4594611	-	52
SPTHEO	m256n1	: timeout		5677.13	5221.60	23372778	23372778	-	284
SPTHEO	m256s1	: timeout		20.49	5221.60	118095	23372778	-	284
CLIN	1.0	: timeout		1799.24	6.29		546		
CLIN-E	0.35FH	: timeout		1800.00	8.71	20241	361		
CLIN-E	0.35FS	: timeout		1800.00	33.87	20305	636		
CLIN-E	0.35BH	: timeout		1800.00	0.04	12625	189		
CLIN-E	0.35BS	: timeout		1800.00	37.85	22737	657		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.54	299.54	1314	1911		1537

GEO078-5 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		1692	11050	-	-
SETHEO	3.1	: timeout		1001.85		4540759		-	
SPTHEO	m16n1	: timeout		1243.13	1145.78	5376916	5376916	-	57
SPTHEO	m16s1	: timeout		22.08	1145.78	126713	5376916	-	57
SPTHEO	m256n1	: timeout		6106.98	5587.26	26540293	26540293	-	305
SPTHEO	m256s1	: timeout		20.49	5587.26	132640	26540293	-	305
CLIN	1.0	: timeout		1803.52	6.25		1239		
CLIN-E	0.35FH	: timeout		1800.00	9.11	20369	360		
CLIN-E	0.35FS	: timeout		1800.00	34.49	20305	637		
CLIN-E	0.35BH	: timeout		1800.00	0.01	12625	190		
CLIN-E	0.35BS	: timeout		1800.00	44.66	22737	659		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.67	298.64	1316	1898		1518

GEO079-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.07		95	2	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	1	0.09	-	4	-	3	0
SPTHEO	m16s1	: P	1	0.09	-	4	-	3	0
SPTHEO	m256n1	: P	1	0.09	-	4	-	3	0
SPTHEO	m256s1	: P	1	0.09	-	4	-	3	0
CLIN	1.0	: P	1	0.42	0.01		7		
CLIN-E	0.35FH	: P	1	0.31	0.03	209	8		
CLIN-E	0.35FS	: P	1	0.30	0.00	209	8		
CLIN-E	0.35BH	: P	1	0.29	0.00	209	8		
CLIN-E	0.35BS	: P	1	0.28	0.00	209	8		
CLIN-S	1.0+	: P(RR)	1	0.40		1	9	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.30		1	7	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	25	2		2

GRA001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	21	12	12
SETHEO	3.1	: P	1	0.04		483		30	
SPTHEO	m16n1	: P	16	1.60	0.24	832	832	28	16
SPTHEO	m16s1	: P	16	0.10	0.24	52	832	28	16
SPTHEO	m256n1	: P	228	27.05	1.21	7427	7427	28	246
SPTHEO	m256s1	: P	228	0.11	1.21	31	7427	28	246
CLIN	1.0	: P	1	0.20	0.01		12		
CLIN-E	0.35FH	: P	1	0.18	0.10	209	12		
CLIN-E	0.35FS	: P	1	0.18	0.10	209	12		
CLIN-E	0.35BH	: P	1	0.18	0.10	209	12		
CLIN-E	0.35BS	: P	1	0.18	0.10	209	12		
CLIN-S	1.0+	: P(PC)	1	0.10		0	12	0 0 0 0 0	
CLIN-S	1.0-	: P(PC)	1	0.10		0	12	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.05		27	0		16
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	22	5		-7

GRP001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.22		95	218	4	3
SETHEO	3.1	: timeout		999.75		16617696		-	
SPTHEO	m16n1	: P	5	78.28	72.01	1107320	1107320	21	38
SPTHEO	m16s1	: P	5	2.06	72.01	29140	1107320	21	38
SPTHEO	m256n1	: P	22	495.80	451.55	7327656	7327656	16	268
SPTHEO	m256s1	: P	22	1.85	451.55	27342	7327656	16	268
CLIN	1.0	: P	1	32.91	0.15		26		
CLIN-E	0.35FH	: P	1	6.57	0.01	465	26		
CLIN-E	0.35FS	: timeout		1800.00	0.40	5521	562		
CLIN-E	0.35BH	: timeout		1800.00	10.57	8401	1235		
CLIN-E	0.35BS	: timeout		1800.00	8.97	6161	704		
CLIN-S	1.0+	: P(UR)	1	414.70		1	114	1011 0 0 0	
CLIN-S	1.0-	: P(HH)	1	47.10		1	94	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	1.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.19	1.06	137	834		307

GRP001-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.17		95	84	5	4
SETHEO	3.1	: timeout		999.77		14810984		-	
SPTHEO	m16n1	: timeout		398.03	396.19	5215985	5215985	-	20
SPTHEO	m16s1	: timeout		20.45	396.19	287741	5215985	-	20
SPTHEO	m256n1	: timeout		5270.09	5246.22	72544696	72544696	-	267
SPTHEO	m256s1	: timeout		20.22	5246.22	327898	72544696	-	267
CLIN	1.0	: timeout		1799.94	32.87		837		
CLIN-E	0.35FH	: timeout		1800.00	0.22	26321	316		
CLIN-E	0.35FS	: timeout		1800.00	0.49	6033	545		
CLIN-E	0.35BH	: timeout		1800.00	3.94	21969	422		
CLIN-E	0.35BS	: timeout		1800.00	2.31	8145	539		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.08					
DISCOUNT	3.00	: P	1	0.07					
SPASS	0.45	: P(S)	1	0.04	0.02	32	85		22

GRP001-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	35800	-	-
SETHEO	3.1	: timeout		999.71		8354901		-	
SPTHEO	m16n1	: timeout		912.89	738.95	2156830	2156830	-	46
SPTHEO	m16s1	: timeout		20.49	738.95	190518	2156830	-	46
SPTHEO	m256n1	: timeout		5005.47	4036.23	14471074	14471074	-	250
SPTHEO	m256s1	: timeout		20.49	4036.23	194752	14471074	-	250
CLIN	1.0	: timeout		1797.12	3.46		4113		
CLIN-E	0.35FH	: timeout		1800.00	9.07	10385	1210		
CLIN-E	0.35FS	: timeout		1800.00	0.80	2641	856		
CLIN-E	0.35BH	: timeout		1800.00	10.81	16145	1393		
CLIN-E	0.35BS	: timeout		1800.00	0.82	4305	745		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		313.44	300.29	3573	10219		5610

GRP001-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	90	6	4
SETHEO	3.1	: timeout		999.58		10310050		-	
SPTHEO	m16n1	: timeout		373.65	372.40	3972364	3972364	-	19
SPTHEO	m16s1	: timeout		19.95	372.40	231179	3972364	-	19
SPTHEO	m256n1	: timeout		5181.20	5162.29	52692693	52692693	-	262
SPTHEO	m256s1	: timeout		20.49	5162.29	230961	52692693	-	262
CLIN	1.0	: timeout		1799.36	13.54		320		
CLIN-E	0.35FH	: timeout		1800.00	0.43	17105	411		
CLIN-E	0.35FS	: timeout		1800.00	0.33	8081	463		
CLIN-E	0.35BH	: timeout		1800.00	3.18	15377	466		
CLIN-E	0.35BS	: timeout		1800.00	0.53	20049	403		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.08					
DISCOUNT	3.00	: P	1	0.07					
SPASS	0.45	: P(S)	1	0.02	0.01	30	72		18

GRP001-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	124	4	3
SETHEO	3.1	: P	1	0.28		2801		13	
SPTHEO	m16n1	: P	4	1.70	0.76	5474	5474	10	17
SPTHEO	m16s1	: P	4	0.10	0.76	322	5474	10	17
SPTHEO	m256n1	: P	5	23.76	6.57	11616	11616	10	264
SPTHEO	m256s1	: P	5	0.09	6.57	44	11616	10	264
CLIN	1.0	: P	1	2.01	0.01		11		
CLIN-E	0.35FH	: P	1	1.74	0.00	273	11		
CLIN-E	0.35FS	: P	1	1.77	0.00	273	11		
CLIN-E	0.35BH	: timeout		1800.00	114.62	7761	1181		
CLIN-E	0.35BS	: timeout		1800.00	47.24	6929	1024		
CLIN-S	1.0+	: P(UR)	1	6.00		1	41	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	4.20		1	47	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.55	0.52	84	398		233

GRP002-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4055	205524	-	-
SETHEO	3.1	: timeout		999.80		17997382		-	
SPTHEO	m16n1	: timeout		296.16	292.95	5709224	5709224	-	15
SPTHEO	m16s1	: timeout		19.79	292.95	396802	5709224	-	15
SPTHEO	m256n1	: timeout		5473.73	5414.64	104877779	104877779	-	277
SPTHEO	m256s1	: timeout		20.48	5414.64	415773	104877779	-	277
CLIN	1.0	: timeout		1800.19	4.68		363		
CLIN-E	0.35FH	: timeout		1800.00	0.09	18257	233		
CLIN-E	0.35FS	: timeout		1800.00	0.56	14225	707		
CLIN-E	0.35BH	: timeout		1800.00	38.05	13265	1220		
CLIN-E	0.35BS	: timeout		1800.00	8.56	6673	975		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.27	297.17	2190	17804		8045

GRP002-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.53		638	943	35	15
SETHEO	3.1	: timeout		1000.23		9731977		-	
SPTHEO	m16n1	: timeout		356.09	354.38	3845699	3845699	-	18
SPTHEO	m16s1	: timeout		20.47	354.38	238698	3845699	-	18
SPTHEO	m256n1	: timeout		5409.87	5384.27	55099933	55099933	-	274
SPTHEO	m256s1	: timeout		20.33	5384.27	273468	55099933	-	274
CLIN	1.0	: timeout		1801.26	34.95		1031		
CLIN-E	0.35FH	: timeout		1800.00	0.16	30993	358		
CLIN-E	0.35FS	: timeout		1800.00	0.34	9105	468		
CLIN-E	0.35BH	: timeout		1800.00	0.34	19025	378		
CLIN-E	0.35BS	: timeout		1800.00	0.18	21073	352		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	3.07					
DISCOUNT	3.00	: P	1	433.81					
SPASS	0.45	: P(S)	1	3.96	3.67	449	1427		395

GRP002-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.29		862	1370	57	16
SETHEO	3.1	: timeout		999.77		13281814		-	
SPTHEO	m16n1	: timeout		393.19	391.20	4822256	4822256	-	20
SPTHEO	m16s1	: timeout		19.85	391.20	264587	4822256	-	20
SPTHEO	m256n1	: timeout		5501.79	5473.63	64173851	64173851	-	276
SPTHEO	m256s1	: timeout		20.48	5473.63	301200	64173851	-	276
CLIN	1.0	: timeout		1799.77	16.50		416		
CLIN-E	0.35FH	: timeout		1800.00	0.15	27473	315		
CLIN-E	0.35FS	: timeout		1800.00	0.30	5585	570		
CLIN-E	0.35BH	: timeout		1800.00	0.27	20113	414		
CLIN-E	0.35BS	: timeout		1800.00	0.30	16849	470		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	3.05					
DISCOUNT	3.00	: P	1	432.96					
SPASS	0.45	: P(S)	1	4.35	3.98	468	1523		422

GRP003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	116	2	2
SETHEO	3.1	: P	1	0.01		56		10	
SPTHEO	m16n1	: P	28	2.17	0.46	403	403	10	31
SPTHEO	m16s1	: P	28	0.07	0.46	13	403	10	31
SPTHEO	m256n1	: P	1	0.16	-	56	-	10	0
SPTHEO	m256s1	: P	1	0.16	-	56	-	10	0
CLIN	1.0	: P	1	0.52	0.00		7		
CLIN-E	0.35FH	: P	1	6.48	0.00	465	13		
CLIN-E	0.35FS	: timeout		1800.00	0.18	14993	276		
CLIN-E	0.35BH	: timeout		1800.00	3.38	9873	814		
CLIN-E	0.35BS	: timeout		1800.00	7.12	12049	613		
CLIN-S	1.0+	: P(UR)	1	28.70		1	16	0 0 0 0 1	
CLIN-S	1.0-	: P(UR)	1	4.20		2	17	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.80	1.67	154	960		486

GRP003-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.24		2871		10	
SPTHEO	m16n1	: P	11	3.30	1.43	13816	13816	13	22
SPTHEO	m16s1	: P	11	0.15	1.43	628	13816	13	22
SPTHEO	m256n1	: P	64	21.04	3.92	18936	18936	21	263
SPTHEO	m256s1	: P	64	0.08	3.92	72	18936	21	263
CLIN	1.0	: P	1	1.57	0.03		25		
CLIN-E	0.35FH	: P	1	15.22	0.02	721	33		
CLIN-E	0.35FS	: timeout		1800.00	0.35	9297	544		
CLIN-E	0.35BH	: timeout		1800.00	7.66	10321	868		
CLIN-E	0.35BS	: timeout		1800.00	7.16	18577	469		
CLIN-S	1.0+	: P(UR)	1	5.30		1	25	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	207.40		3	103	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.41		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	37.15	36.03	841	6025		2904

GRP004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	129	2	2
SETHEO	3.1	: P	1	0.01		50		7	
SPTHEO	m16n1	: P	1	0.19	-	50	-	7	0
SPTHEO	m16s1	: P	1	0.19	-	50	-	7	0
SPTHEO	m256n1	: P	1	0.19	-	50	-	7	0
SPTHEO	m256s1	: P	1	0.19	-	50	-	7	0
CLIN	1.0	: P	1	0.49	0.01		7		
CLIN-E	0.35FH	: P	1	11.74	0.00	593	15		
CLIN-E	0.35FS	: timeout		1800.00	0.15	15121	276		
CLIN-E	0.35BH	: timeout		1800.00	0.23	10001	688		
CLIN-E	0.35BS	: timeout		1800.00	4.98	11537	457		
CLIN-S	1.0+	: P(UR)	1	4.70		2	26	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	7.60		2	27	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.32	0.28	74	259		143

GRP004-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.18		1946		7	
SPTHEO	m16n1	: P	11	2.47	1.23	11571	11571	10	19
SPTHEO	m16s1	: P	11	0.13	1.23	609	11571	10	19
SPTHEO	m256n1	: P	1	0.49	-	1946	-	7	0
SPTHEO	m256s1	: P	1	0.49	-	1946	-	7	0
CLIN	1.0	: P	1	1.57	0.05		25		
CLIN-E	0.35FH	: P	1	24.18	0.04	1041	37		
CLIN-E	0.35FS	: timeout		1800.00	0.31	9297	545		
CLIN-E	0.35BH	: timeout		1800.00	0.38	11729	1019		
CLIN-E	0.35BS	: timeout		1800.00	2.93	14801	401		
CLIN-S	1.0+	: P(UR)	1	15.80		1	49	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	61.60		2	76	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.23	0.19	80	211		149

GRP005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	57	1	1
SETHEO	3.1	: P	1	0.01		6		4	
SPTHEO	m16n1	: P	1	0.20	-	6	-	4	0
SPTHEO	m16s1	: P	1	0.20	-	6	-	4	0
SPTHEO	m256n1	: P	1	0.20	-	6	-	4	0
SPTHEO	m256s1	: P	1	0.20	-	6	-	4	0
CLIN	1.0	: P	1	0.39	0.01		9		
CLIN-E	0.35FH	: P	1	6.93	0.00	465	13		
CLIN-E	0.35FS	: P	1	0.50	0.00	209	10		
CLIN-E	0.35BH	: timeout		1800.00	0.14	12177	612		
CLIN-E	0.35BS	: P	1	0.78	0.03	209	12		
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	24	3		2

GRP006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	62	2	2
SETHEO	3.1	: P	1	0.02		87		7	
SPTHEO	m16n1	: P	1	1.62	0.09	162	162	7	18
SPTHEO	m16s1	: P	1	0.09	0.09	9	162	7	18
SPTHEO	m256n1	: P	1	0.22	-	87	-	7	0
SPTHEO	m256s1	: P	1	0.22	-	87	-	7	0
CLIN	1.0	: P	1	1.74	0.03		20		
CLIN-E	0.35FH	: P	1	6.97	0.01	465	14		
CLIN-E	0.35FS	: P	1	0.59	0.00	209	11		
CLIN-E	0.35BH	: P	1	3.91	0.00	465	11		
CLIN-E	0.35BS	: P	1	1.25	0.04	209	17		
CLIN-S	1.0+	: P(UR)	1	5.90		1	33	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.90		1	16	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	26	9		9

GRP007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	73	1	1
SETHEO	3.1	: P	1	0.01		22		4	
SPTHEO	m16n1	: P	1	0.51	-	22	-	3	0
SPTHEO	m16s1	: P	1	0.51	-	22	-	3	0
SPTHEO	m256n1	: P	1	0.51	-	22	-	3	0
SPTHEO	m256s1	: P	1	0.51	-	22	-	3	0
CLIN	1.0	: P	1	0.77	0.03		20		
CLIN-E	0.35FH	: P	1	1.92	0.00	209	22		
CLIN-E	0.35FS	: P	1	2.08	0.01	209	22		
CLIN-E	0.35BH	: P	1	9.73	0.01	465	40		
CLIN-E	0.35BS	: P	1	25.37	0.00	1169	58		
CLIN-S	1.0+	: P(SP)	1	0.30		0	20	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.30		0	20	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.02	31	19		17

GRP008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	13.04		510	7895	6	3
SETHEO	3.1	: P	1	20.08		194403		13	
SPTHEO	m16n1	: P	10	8.14	2.09	24464	24464	13	22
SPTHEO	m16s1	: P	10	0.37	2.09	1112	24464	13	22
SPTHEO	m256n1	: P	44	83.16	13.83	99540	99540	20	252
SPTHEO	m256s1	: P	44	0.33	13.83	395	99540	20	252
CLIN	1.0	: P	1	7.74	0.29		65		
CLIN-E	0.35FH	: P	1	542.28	8.79	10321	215		
CLIN-E	0.35FS	: timeout		1800.00	0.49	8209	828		
CLIN-E	0.35BH	: timeout		1800.00	1.39	11921	378		
CLIN-E	0.35BS	: timeout		1800.00	3.00	17169	611		
CLIN-S	1.0+	: P(HF)	1	702.00		2	284	2 2 0 0 0	
CLIN-S	1.0-	: P(HF)	1	126.70		2	286	1 0 0 0 0	
LINUS	1.0.1	: P(S)	1	17.22		4422	10		17
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.11	0.06	57	121		60

GRP009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.55		159	507	8	5
SETHEO	3.1	: P	1	0.09		1491		9	
SPTHEO	m16n1	: P	14	4.14	0.81	5724	5724	17	18
SPTHEO	m16s1	: P	14	0.23	0.81	318	5724	17	18
SPTHEO	m256n1	: P	135	48.24	6.67	81740	81740	17	268
SPTHEO	m256s1	: P	135	0.18	6.67	305	81740	17	268
CLIN	1.0	: P	1	6.14	0.34		74		
CLIN-E	0.35FH	: P	1	13.49	0.01	657	41		
CLIN-E	0.35FS	: timeout		1800.00	0.51	14225	704		
CLIN-E	0.35BH	: timeout		1800.00	38.02	10577	1050		
CLIN-E	0.35BS	: timeout		1800.00	0.22	16209	578		
CLIN-S	1.0+	: P(UR)	1	168.20		1	82	0 3 0 0 0	
CLIN-S	1.0-	: P(UR)	1	121.80		1	87	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.62	0.55	100	528		213

GRP010-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.21		95	189	3	3
SETHEO	3.1	: P	1	0.21		3091		10	
SPTHEO	m16n1	: P	36	7.74	0.21	1333	1333	7	43
SPTHEO	m16s1	: P	36	0.18	0.21	31	1333	7	43
SPTHEO	m256n1	: P	134	39.20	3.65	6370	6370	8	245
SPTHEO	m256s1	: P	134	0.16	3.65	26	6370	8	245
CLIN	1.0	: P	1	5.23	0.24		59		
CLIN-E	0.35FH	: P	1	9.42	0.00	529	35		
CLIN-E	0.35FS	: timeout		1800.00	0.44	14225	703		
CLIN-E	0.35BH	: timeout		1800.00	0.37	11665	625		
CLIN-E	0.35BS	: timeout		1800.00	22.17	10257	705		
CLIN-S	1.0+	: P(UR)	1	116.80		1	89	3 1 0 0 0	
CLIN-S	1.0-	: P(UR)	1	159.20		1	107	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.42		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.44	0.37	86	399		165

GRP010-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	48	4	3
SETHEO	3.1	: timeout		999.76		11289702		-	
SPTHEO	m16n1	: timeout		379.71	378.36	4431808	4431808	-	19
SPTHEO	m16s1	: timeout		20.44	378.36	253414	4431808	-	19
SPTHEO	m256n1	: timeout		5107.58	5088.79	55197940	55197940	-	259
SPTHEO	m256s1	: timeout		20.46	5088.79	249123	55197940	-	259
CLIN	1.0	: timeout		1799.82	17.19		542		
CLIN-E	0.35FH	: timeout		1800.00	0.19	43729	326		
CLIN-E	0.35FS	: timeout		1800.00	0.36	9489	564		
CLIN-E	0.35BH	: timeout		1800.00	0.27	19921	419		
CLIN-E	0.35BS	: timeout		1800.00	0.22	26321	471		
CLIN-S	1.0+	: P(UR)	1	427.50		2	100	1 1 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	58.58		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.04					
SPASS	0.45	: P(S)	1	0.02	0.01	25	34		12

GRP011-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	65	8	4
SETHEO	3.1	: timeout		999.79		7605862		-	
SPTHEO	m16n1	: timeout		536.54	534.55	6137528	6137528	-	27
SPTHEO	m16s1	: timeout		20.47	534.55	254711	6137528	-	27
SPTHEO	m256n1	: timeout		5418.28	5398.40	60293478	60293478	-	272
SPTHEO	m256s1	: timeout		20.49	5398.40	266665	60293478	-	272
CLIN	1.0	: timeout		1799.58	16.93		438		
CLIN-E	0.35FH	: timeout		1800.00	0.17	31761	341		
CLIN-E	0.35FS	: timeout		1800.00	0.33	9105	524		
CLIN-E	0.35BH	: timeout		1800.00	5.51	19473	445		
CLIN-E	0.35BS	: timeout		1800.00	0.11	20305	477		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.06					
SPASS	0.45	: P(S)	1	0.02	0.01	27	48		14

GRP012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.58		159	420	3	2
SETHEO	3.1	: P	1	0.12		2261		10	
SPTHEO	m16n1	: P	27	10.08	1.68	16272	16272	11	48
SPTHEO	m16s1	: P	27	0.21	1.68	339	16272	11	48
SPTHEO	m256n1	: P	107	52.29	11.18	84411	84411	11	249
SPTHEO	m256s1	: P	107	0.21	11.18	339	84411	11	249
CLIN	1.0	: P	1	5.79	0.22		62		
CLIN-E	0.35FH	: P	1	22.33	0.00	1105	44		
CLIN-E	0.35FS	: timeout		1800.00	0.43	14225	704		
CLIN-E	0.35BH	: timeout		1800.00	6.27	9169	1446		
CLIN-E	0.35BS	: timeout		1800.00	29.66	11217	757		
CLIN-S	1.0+	: P(UR)	1	189.70		1	114	7 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	387.60		2	228	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.41		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	8.33	7.85	404	2454		1079

GRP012-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.23		223	846	7	4
SETHEO	3.1	: P	1	162.25		2752401		22	
SPTHEO	m16n1	: P	1	99.54	96.75	1705878	1705878	16	18
SPTHEO	m16s1	: P	1	5.53	96.75	94771	1705878	16	18
SPTHEO	m256n1	: P	37	269.36	224.01	3741255	3741255	18	259
SPTHEO	m256s1	: P	37	1.04	224.01	14445	3741255	18	259
CLIN	1.0	: P	1	929.25	0.98		41		
CLIN-E	0.35FH	: P	1	29.98	0.00	1361	53		
CLIN-E	0.35FS	: timeout		1800.00	0.40	14225	704		
CLIN-E	0.35BH	: timeout		1800.00	4.60	10385	1274		
CLIN-E	0.35BS	: timeout		1800.00	21.36	19665	636		
CLIN-S	1.0+	: P(UR)	1	194.10		1	88	0 2 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.65		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	8.40	7.90	404	2462		1087

GRP012-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.75		383	3578	7	4
SETHEO	3.1	: P	1	313.75		4087359		19	
SPTHEO	m16n1	: P	1	78.48	75.69	950076	950076	16	18
SPTHEO	m16s1	: P	1	4.36	75.69	52782	950076	16	18
SPTHEO	m256n1	: P	20	247.42	204.30	2780834	2780834	15	278
SPTHEO	m256s1	: P	20	0.89	204.30	10003	2780834	15	278
CLIN	1.0	: timeout		1800.02	0.88		166		
CLIN-E	0.35FH	: timeout		1800.00	0.03	38929	162		
CLIN-E	0.35FS	: timeout		1800.00	0.53	14289	702		
CLIN-E	0.35BH	: timeout		1800.00	0.11	13649	677		
CLIN-E	0.35BS	: timeout		1800.00	0.24	6609	567		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.31		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	9.95	9.53	380	2558		1072

GRP012-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.18		95	108	4	3
SETHEO	3.1	: timeout		999.98		8274764		-	
SPTHEO	m16n1	: timeout		296.38	295.07	3162050	3162050	-	15
SPTHEO	m16s1	: timeout		20.23	295.07	235772	3162050	-	15
SPTHEO	m256n1	: timeout		5258.45	5237.28	59333237	59333237	-	266
SPTHEO	m256s1	: timeout		20.18	5237.28	258032	59333237	-	266
CLIN	1.0	: timeout		1799.99	19.63		736		
CLIN-E	0.35FH	: timeout		1800.00	0.21	27537	308		
CLIN-E	0.35FS	: timeout		1800.00	0.37	5713	589		
CLIN-E	0.35BH	: timeout		1800.00	0.44	19665	422		
CLIN-E	0.35BS	: timeout		1800.00	4.34	16913	488		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.04					
DISCOUNT	3.00	: P	1	0.05					
SPASS	0.45	: P(S)	1	0.03	0.02	33	77		14

GRP013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.98		191	821	6	4
SETHEO	3.1	: P 1	0.98		16393		11	
SPTHEO	m16n1	: P 4	16.16	13.20	231888	231888	11	16
SPTHEO	m16s1	: P 4	1.01	13.20	14493	231888	11	16
SPTHEO	m256n1	: P 47	62.16	10.33	124024	124024	11	296
SPTHEO	m256s1	: P 47	0.21	10.33	419	124024	11	296
CLIN	1.0	: P 1	42.66	0.23		33		
CLIN-E	0.35FH	: P 1	90.89	0.01	2961	78		
CLIN-E	0.35FS	: timeout	1800.00	0.37	7889	621		
CLIN-E	0.35BH	: timeout	1800.00	2.45	9873	924		
CLIN-E	0.35BS	: timeout	1800.00	9.15	5457	806		
CLIN-S	1.0+	: P(HH) 1	77.30		1	130	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	60.50		1	130	0 1 0 0 0	
LINUS	1.0.1	: P(U) 1	0.62		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.05	0.03	36	74		34

GRP014-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5364	7004	-	-
SETHEO	3.1	: timeout	999.75		2072133		-	
SPTHEO	m16n1	: timeout	335.84	334.68	822387	822387	-	17
SPTHEO	m16s1	: timeout	20.17	334.68	56601	822387	-	17
SPTHEO	m256n1	: timeout	5340.71	5322.52	11279705	11279705	-	270
SPTHEO	m256s1	: timeout	20.48	5322.52	73984	11279705	-	270
CLIN	1.0	: timeout	1800.18	8.97		490		
CLIN-E	0.35FH	: timeout	1800.00	0.09	44945	165		
CLIN-E	0.35FS	: timeout	1800.00	0.09	36497	202		
CLIN-E	0.35BH	: timeout	1800.00	2.17	27345	362		
CLIN-E	0.35BS	: timeout	1800.00	11.82	25105	522		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	14.37					
DISCOUNT	3.00	: P 1	277.37					
SPASS	0.45	: timeout	450.28	435.69	6947	5252		2056

GRP015-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	135150	-	-
SETHEO	3.1	: timeout	999.76		8701375		-	
SPTHEO	m16n1	: timeout	875.01	702.32	1672352	1672352	-	44
SPTHEO	m16s1	: timeout	20.38	702.32	133367	1672352	-	44
SPTHEO	m256n1	: timeout	5177.41	4168.99	11133388	11133388	-	259
SPTHEO	m256s1	: timeout	20.48	4168.99	228238	11133388	-	259
CLIN	1.0	: timeout	1798.48	3.45		4455		
CLIN-E	0.35FH	: timeout	1800.00	8.15	10705	1215		
CLIN-E	0.35FS	: timeout	1800.00	0.94	3601	902		
CLIN-E	0.35BH	: timeout	1800.00	9.05	14417	1431		
CLIN-E	0.35BS	: timeout	1800.00	0.68	5201	830		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.04	283.22	3537	10586		5447

GRP016-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4311	36076	-	-
SETHEO	3.1	: timeout	999.90		8238997		-	
SPTHEO	m16n1	: timeout	951.10	769.94	2101387	2101387	-	48
SPTHEO	m16s1	: timeout	20.47	769.94	200442	2101387	-	48
SPTHEO	m256n1	: timeout	5191.24	4195.80	11845730	11845730	-	263
SPTHEO	m256s1	: timeout	20.21	4195.80	214254	11845730	-	263
CLIN	1.0	: timeout	1797.12	3.35		3930		
CLIN-E	0.35FH	: timeout	1800.00	9.03	10385	1211		
CLIN-E	0.35FS	: timeout	1800.00	0.73	2577	847		
CLIN-E	0.35BH	: timeout	1800.00	10.56	16145	1391		
CLIN-E	0.35BS	: timeout	1800.00	0.90	4305	739		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	282.85	3537	10672		5447

GRP017-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.22		95	190	3	2
SETHEO	3.1	: P 1	0.01		146		6	
SPTHEO	m16n1	: P 18	3.42	0.09	1620	1620	6	18
SPTHEO	m16s1	: P 18	0.19	0.09	90	1620	6	18
SPTHEO	m256n1	: P 1	0.66	-	146	-	6	0
SPTHEO	m256s1	: P 1	0.66	-	146	-	6	0
CLIN	1.0	: P 1	6.63	0.23		59		
CLIN-E	0.35FH	: P 1	5.14	0.00	401	26		
CLIN-E	0.35FS	: timeout	1800.00	0.52	14225	705		
CLIN-E	0.35BH	: timeout	1800.00	76.83	9617	1026		
CLIN-E	0.35BS	: timeout	1800.00	0.30	16145	578		
CLIN-S	1.0+	: P(HH) 1	26.90		1	82	1 0 0 0 0	
CLIN-S	1.0-	: P(UR) 1	182.10		1	97	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.59	0.48	95	470		204

GRP018-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.24		127	244	1	1
SETHEO	3.1	: P 1	0.01		17		4	
SPTHEO	m16n1	: P 1	0.57	-	17	-	3	0
SPTHEO	m16s1	: P 1	0.57	-	17	-	3	0
SPTHEO	m256n1	: P 1	0.57	-	17	-	3	0
SPTHEO	m256s1	: P 1	0.57	-	17	-	3	0
CLIN	1.0	: P 1	0.73	0.02		18		
CLIN-E	0.35FH	: P 1	4.72	0.01	401	24		
CLIN-E	0.35FS	: P 1	1.90	0.00	209	21		
CLIN-E	0.35BH	: timeout	1800.00	0.50	11601	1342		
CLIN-E	0.35BS	: P 1	38.95	0.04	1745	86		
CLIN-S	1.0+	: P(SP) 1	0.30		0	18	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	0.30		0	18	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.02	0.01	26	9		7

GRP019-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.28		127	245	1	1
SETHEO	3.1	: P 1	0.01		11		4	
SPTHEO	m16n1	: P 1	0.56	-	11	-	3	0
SPTHEO	m16s1	: P 1	0.56	-	11	-	3	0
SPTHEO	m256n1	: P 1	0.56	-	11	-	3	0
SPTHEO	m256s1	: P 1	0.56	-	11	-	3	0
CLIN	1.0	: P 1	0.70	0.03		18		
CLIN-E	0.35FH	: P 1	5.41	0.00	401	26		
CLIN-E	0.35FS	: timeout	1800.00	0.40	14225	702		
CLIN-E	0.35BH	: timeout	1800.00	0.39	11601	1342		
CLIN-E	0.35BS	: P 1	39.83	0.02	1745	87		
CLIN-S	1.0+	: P(SP) 1	0.30		0	18	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	0.20		0	18	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.03	0.01	29	23		13

GRP020-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.25		127	244	1	1
SETHEO	3.1	: P 1	0.01		18		4	
SPTHEO	m16n1	: P 1	0.55	-	18	-	3	0
SPTHEO	m16s1	: P 1	0.55	-	18	-	3	0
SPTHEO	m256n1	: P 1	0.55	-	18	-	3	0
SPTHEO	m256s1	: P 1	0.55	-	18	-	3	0
CLIN	1.0	: P 1	0.66	0.02		18		
CLIN-E	0.35FH	: P 1	67.99	0.02	2193	61		
CLIN-E	0.35FS	: timeout	1800.00	0.38	14225	702		
CLIN-E	0.35BH	: P 1	4.45	0.02	529	19		
CLIN-E	0.35BS	: P 1	10.61	0.00	657	41		
CLIN-S	1.0+	: P(SP) 1	0.20		0	18	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	0.30		0	18	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.05	0.04	36	59		29

GRP021-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.30		127	243	1	1
SETHEO	3.1	: P 1	0.02		24		4	
SPTHEO	m16n1	: P 1	0.52	-	24	-	3	0
SPTHEO	m16s1	: P 1	0.52	-	24	-	3	0
SPTHEO	m256n1	: P 1	0.52	-	24	-	3	0
SPTHEO	m256s1	: P 1	0.52	-	24	-	3	0
CLIN	1.0	: P 1	0.67	0.02		18		
CLIN-E	0.35FH	: P 1	64.79	0.00	2129	59		
CLIN-E	0.35FS	: timeout	1800.00	0.49	14225	702		
CLIN-E	0.35BH	: P 1	4.45	0.00	529	19		
CLIN-E	0.35BS	: P 1	10.05	0.01	657	40		
CLIN-S	1.0+	: P(SP) 1	0.20		0	18	0 0 0 0 0	
CLIN-S	1.0-	: P(SP) 1	0.30		0	18	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.03	0.01	35	48		26

GRP022-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.40		127	395	3	2
SETHEO	3.1	: P 1	0.01		98		6	
SPTHEO	m16n1	: P 18	2.70	0.09	792	792	6	18
SPTHEO	m16s1	: P 18	0.15	0.09	44	792	6	18
SPTHEO	m256n1	: P 1	0.54	-	98	-	6	0
SPTHEO	m256s1	: P 1	0.54	-	98	-	6	0
CLIN	1.0	: P 1	4.25	0.12		44		
CLIN-E	0.35FH	: P 1	20.47	0.02	977	39		
CLIN-E	0.35FS	: timeout	1800.00	0.50	14225	702		
CLIN-E	0.35BH	: timeout	1800.00	0.46	11601	1343		
CLIN-E	0.35BS	: timeout	1800.00	14.74	18961	582		
CLIN-S	1.0+	: P(UR) 1	82.60		1	77	0 0 0 0 0	
CLIN-S	1.0-	: P(UR) 1	157.10		2	93	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.10		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.39	0.31	80	364		142

GRP022-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	36	2	2
SETHEO	3.1	: P	1	18.72		256084		12	
SPTHEO	m16n1	: P	11	5.78	4.33	60316	60316	16	17
SPTHEO	m16s1	: P	11	0.34	4.33	3548	60316	16	17
SPTHEO	m256n1	: P	97	62.97	43.06	587017	587017	15	265
SPTHEO	m256s1	: P	97	0.24	43.06	2249	587017	15	265
CLIN	1.0	: P	1	660.26	6.40		118		
CLIN-E	0.35FH	: timeout		1800.00	0.21	27537	308		
CLIN-E	0.35FS	: timeout		1800.00	0.38	5649	587		
CLIN-E	0.35BH	: timeout		1800.00	3.54	21969	436		
CLIN-E	0.35BS	: timeout		1800.00	2.28	13969	512		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	22.70		-	-		?
DISCOUNT	3.0A	: P	1	0.02					
DISCOUNT	3.00	: P	1	0.07					
SPASS	0.45	: P(S)	1	0.01	0.01	25	27		6

GRP023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.12		95	68	1	1
SETHEO	3.1	: P	1	0.01		20		4	
SPTHEO	m16n1	: P	1	0.50	-	20	-	3	0
SPTHEO	m16s1	: P	1	0.50	-	20	-	3	0
SPTHEO	m256n1	: P	1	0.50	-	20	-	3	0
SPTHEO	m256s1	: P	1	0.50	-	20	-	3	0
CLIN	1.0	: P	1	0.64	0.02		18		
CLIN-E	0.35FH	: P	1	1.60	0.00	209	20		
CLIN-E	0.35FS	: P	1	1.68	0.00	209	20		
CLIN-E	0.35BH	: P	1	7.39	0.01	465	37		
CLIN-E	0.35BS	: P	1	43.25	0.03	1617	74		
CLIN-S	1.0+	: P(SP)	1	0.20		0	18	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	18	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	25	9		7

GRP023-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		95	10	1	1
SETHEO	3.1	: P	1	0.01		46		4	
SPTHEO	m16n1	: P	1	0.27	-	46	-	4	0
SPTHEO	m16s1	: P	1	0.27	-	46	-	4	0
SPTHEO	m256n1	: P	1	0.27	-	46	-	4	0
SPTHEO	m256s1	: P	1	0.27	-	46	-	4	0
CLIN	1.0	: P	1	2.25	0.11		44		
CLIN-E	0.35FH	: P	1	1.88	0.00	273	17		
CLIN-E	0.35FS	: P	1	60.40	0.03	849	102		
CLIN-E	0.35BH	: P	1	82.73	0.46	2321	111		
CLIN-E	0.35BS	: P	1	2.25	0.00	273	22		
CLIN-S	1.0+	: P(UR)	1	116.80		1	47	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	125.00		2	50	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: P	1	0.03					
DISCOUNT	3.00	: P	1	0.05					
SPASS	0.45	: P(S)	1	0.01	0.00	21	5		1

GRP024-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4247	240213	-	-
SETHEO	3.1	: timeout		999.88		13414567		-	
SPTHEO	m16n1	: timeout		342.90	340.63	5243434	5243434	-	17
SPTHEO	m16s1	: timeout		20.49	340.63	359318	5243434	-	17
SPTHEO	m256n1	: timeout		5052.99	5018.32	81763741	81763741	-	253
SPTHEO	m256s1	: timeout		20.49	5018.32	407019	81763741	-	253
CLIN	1.0	: timeout		1799.94	17.29		582		
CLIN-E	0.35FH	: timeout		1800.00	0.22	28689	317		
CLIN-E	0.35FS	: timeout		1800.00	0.46	5713	583		
CLIN-E	0.35BH	: timeout		1800.00	0.43	19409	422		
CLIN-E	0.35BS	: timeout		1800.00	4.53	17425	494		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		335.53	329.18	4061	9179		3296

GRP028-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		95	6	1	1
SETHEO	3.1	: P	1	0.01		19		4	
SPTHEO	m16n1	: P	1	0.13	-	19	-	4	0
SPTHEO	m16s1	: P	1	0.13	-	19	-	4	0
SPTHEO	m256n1	: P	1	0.13	-	19	-	4	0
SPTHEO	m256s1	: P	1	0.13	-	19	-	4	0
CLIN	1.0	: P	1	0.21	0.00		4		
CLIN-E	0.35FH	: P	1	0.29	0.00	209	5		
CLIN-E	0.35FS	: P	1	1.04	0.00	209	10		
CLIN-E	0.35BH	: P	1	161.68	7.33	5841	160		
CLIN-E	0.35BS	: P	1	1.11	0.01	209	11		
CLIN-S	1.0+	: P(SP)	1	0.10		0	4	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	4	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	27	15		10

GRP028-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.13		95	41	1	1
SETHEO	3.1	: P	1	0.02		39		8	
SPTHEO	m16n1	: P	15	2.72	0.25	476	476	8	17
SPTHEO	m16s1	: P	15	0.16	0.25	28	476	8	17
SPTHEO	m256n1	: P	1	0.56	-	39	-	4	0
SPTHEO	m256s1	: P	1	0.56	-	39	-	4	0
CLIN	1.0	: P	1	0.80	0.02		20		
CLIN-E	0.35FH	: P	1	4.05	0.00	401	22		
CLIN-E	0.35FS	: timeout		1800.00	0.21	49617	313		
CLIN-E	0.35BH	: P	1	43.99	0.38	2257	118		
CLIN-E	0.35BS	: timeout		1800.00	0.19	30289	361		
CLIN-S	1.0+	: P(SP)	1	0.30		0	20	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.30		0	20	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.57	138	294		195

GRP028-3 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.12		95	31	1	1
SETHEO	3.1	: P	1	0.01		112		4	
SPTHEO	m16n1	: P	1	0.23	-	112	-	4	0
SPTHEO	m16s1	: P	1	0.23	-	112	-	4	0
SPTHEO	m256n1	: P	1	0.23	-	112	-	4	0
SPTHEO	m256s1	: P	1	0.23	-	112	-	4	0
CLIN	1.0	: P	1	0.31	0.00		6		
CLIN-E	0.35FH	: P	1	1.92	0.00	337	8		
CLIN-E	0.35FS	: timeout		1800.00	0.13	33553	320		
CLIN-E	0.35BH	: P	1	330.42	16.47	9233	287		
CLIN-E	0.35BS	: timeout		1800.00	0.14	43537	286		
CLIN-S	1.0+	: P(SP)	1	0.10		0	6	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	6	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.17	0.12	77	83		72

GRP029-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.24		95	150	2	2
SETHEO	3.1	: P	1	0.71		6804		10	
SPTHEO	m16n1	: P	10	4.76	2.63	23171	23171	10	17
SPTHEO	m16s1	: P	10	0.28	2.63	1363	23171	10	17
SPTHEO	m256n1	: P	60	58.19	21.48	179883	179883	13	253
SPTHEO	m256s1	: P	60	0.23	21.48	711	179883	13	253
CLIN	1.0	: P	1	2.73	0.14		47		
CLIN-E	0.35FH	: P	1	24.14	0.00	1041	47		
CLIN-E	0.35FS	: timeout		1800.00	0.24	10129	479		
CLIN-E	0.35BH	: timeout		1800.00	0.29	16913	384		
CLIN-E	0.35BS	: timeout		1800.00	0.22	22289	389		
CLIN-S	1.0+	: P(UR)	1	229.80		2	118	1 0 0 0 1	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.35	0.26	85	264		136

GRP029-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.18		1926		10	
SPTHEO	m16n1	: P	13	4.80	2.47	24750	24750	10	15
SPTHEO	m16s1	: P	13	0.32	2.47	1650	24750	10	15
SPTHEO	m256n1	: P	145	64.22	28.38	267254	267254	10	247
SPTHEO	m256s1	: P	145	0.26	28.38	1082	267254	10	247
CLIN	1.0	: P	1	2.56	0.13		46		
CLIN-E	0.35FH	: P	1	22.22	0.02	977	44		
CLIN-E	0.35FS	: timeout		1800.00	0.26	11217	483		
CLIN-E	0.35BH	: timeout		1800.00	0.23	16785	383		
CLIN-E	0.35BS	: timeout		1800.00	0.19	19217	373		
CLIN-S	1.0+	: P(UR)	1	205.40		2	109	1 0 0 0 1	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	11.58	11.11	473	2688		1424

GRP030-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.25		95	151	2	2
SETHEO	3.1	: P	1	0.16		1612		10	
SPTHEO	m16n1	: P	22	6.72	2.66	26432	26432	10	28
SPTHEO	m16s1	: P	22	0.24	2.66	944	26432	10	28
SPTHEO	m256n1	: P	157	77.04	30.46	303024	303024	10	321
SPTHEO	m256s1	: P	157	0.24	30.46	944	303024	10	321
CLIN	1.0	: P	1	2.65	0.14		46		
CLIN-E	0.35FH	: P	1	23.22	0.00	1041	44		
CLIN-E	0.35FS	: timeout		1800.00	0.35	11217	484		
CLIN-E	0.35BH	: timeout		1800.00	20.58	11921	532		
CLIN-E	0.35BS	: timeout		1800.00	0.50	23633	414		
CLIN-S	1.0+	: P(UR)	1	65.50		1	65	4 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	206.80		2	170	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.64		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.34	0.33	79	242		133

GRP031-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.20		95	165	2	2
SETHEO	3.1	: P	1	0.16		1766		7	
SPTHEO	m16n1	: P	23	5.76	2.28	25080	25080	7	24
SPTHEO	m16s1	: P	23	0.24	2.28	1045	25080	7	24
SPTHEO	m256n1	: P	246	61.16	29.16	290510	290510	7	278
SPTHEO	m256s1	: P	246	0.22	29.16	1045	290510	7	278
CLIN	1.0	: P	1	2.60	0.11		46		
CLIN-E	0.35FH	: P	1	28.65	0.01	1169	47		
CLIN-E	0.35FS	: timeout		1800.00	0.21	11217	482		
CLIN-E	0.35BH	: timeout		1800.00	3.46	11409	441		
CLIN-E	0.35BS	: timeout		1800.00	0.24	14033	449		
CLIN-S	1.0+	: P(UR)	1	206.30		2	198	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	217.70		2	177	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.29	0.26	76	225		117

GRP031-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.54		6290		7	
SPTHEO	m16n1	: P	19	2.16	0.12	720	720	7	24
SPTHEO	m16s1	: P	19	0.09	0.12	30	720	7	24
SPTHEO	m256n1	: P	200	15.60	4.65	9360	9360	7	312
SPTHEO	m256s1	: P	200	0.05	4.65	30	9360	7	312
CLIN	1.0	: P	1	1.37	0.03		19		
CLIN-E	0.35FH	: P	1	5.05	0.00	465	14		
CLIN-E	0.35FS	: timeout		1800.00	0.34	8657	464		
CLIN-E	0.35BH	: timeout		1800.00	11.99	9745	634		
CLIN-E	0.35BS	: timeout		1800.00	3.71	8081	429		
CLIN-S	1.0+	: P(UR)	1	38.00		2	43	0 0 0 0 1	
CLIN-S	1.0-	: P(UR)	1	19.00		2	40	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.01	1.78	258	711		569

GRP032-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.15		95	74	1	1
SETHEO	3.1	: P	1	0.02		31		8	
SPTHEO	m16n1	: P	1	0.53	-	31	-	4	0
SPTHEO	m16s1	: P	1	0.53	-	31	-	4	0
SPTHEO	m256n1	: P	1	0.53	-	31	-	4	0
SPTHEO	m256s1	: P	1	0.53	-	31	-	4	0
CLIN	1.0	: P	1	0.82	0.02		21		
CLIN-E	0.35FH	: P	1	16.32	0.00	849	35		
CLIN-E	0.35FS	: timeout		1800.00	0.52	10577	706		
CLIN-E	0.35BH	: timeout		1800.00	4.72	11601	379		
CLIN-E	0.35BS	: timeout		1800.00	1.64	15121	590		
CLIN-S	1.0+	: P(SP)	1	0.30		0	21	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.30		0	21	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	28	13		9

GRP033-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		37		10	
SPTHEO	m16n1	: P	16	2.88	0.24	144	144	6	16
SPTHEO	m16s1	: P	16	0.18	0.24	9	144	6	16
SPTHEO	m256n1	: P	1	0.64	-	37	-	6	0
SPTHEO	m256s1	: P	1	0.64	-	37	-	6	0
CLIN	1.0	: P	1	6.42	0.36		75		
CLIN-E	0.35FH	: P	1	483.81	0.11	7505	215		
CLIN-E	0.35FS	: timeout		1800.00	0.38	8913	728		
CLIN-E	0.35BH	: timeout		1800.00	0.09	15953	548		
CLIN-E	0.35BS	: timeout		1800.00	5.00	21137	686		
CLIN-S	1.0+	: P(HH)	1	59.00		1	215	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	3.10		1	39	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.18	0.16	73	167		116

GRP033-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.25		95	147	3	3
SETHEO	3.1	: P	1	0.02		50		10	
SPTHEO	m16n1	: P	17	3.78	0.10	210	210	6	21
SPTHEO	m16s1	: P	17	0.18	0.10	10	210	6	21
SPTHEO	m256n1	: P	1	0.55	-	50	-	6	0
SPTHEO	m256s1	: P	1	0.55	-	50	-	6	0
CLIN	1.0	: P	1	6.51	0.35		76		
CLIN-E	0.35FH	: P	1	498.12	0.09	7697	218		
CLIN-E	0.35FS	: timeout		1800.00	0.39	9041	730		
CLIN-E	0.35BH	: timeout		1800.00	0.15	16081	549		
CLIN-E	0.35BS	: timeout		1800.00	6.52	18065	704		
CLIN-S	1.0+	: P(HH)	1	59.70		1	252	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	3.40		1	42	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.07		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	44	79		39

GRP034-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.24		95	131	2	2
SETHEO	3.1	: P	1	0.04		557		7	
SPTHEO	m16n1	: P	6	3.23	0.42	884	884	11	17
SPTHEO	m16s1	: P	6	0.19	0.42	52	884	11	17
SPTHEO	m256n1	: P	87	51.30	6.72	10530	10530	11	270
SPTHEO	m256s1	: P	87	0.19	6.72	39	10530	11	270
CLIN	1.0	: P	1	5.93	0.32		73		
CLIN-E	0.35FH	: P	1	16.87	0.00	849	37		
CLIN-E	0.35FS	: timeout		1800.00	0.47	10513	705		
CLIN-E	0.35BH	: timeout		1800.00	0.07	11857	455		
CLIN-E	0.35BS	: timeout		1800.00	0.30	15889	647		
CLIN-S	1.0+	: P(HH)	1	4.80		1	42	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	4.00		1	42	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	32	27		18

GRP034-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.28		127	222	2	2
SETHEO	3.1	: P	1	0.01		126		7	
SPTHEO	m16n1	: P	1	1.53	0.08	1156	1156	7	17
SPTHEO	m16s1	: P	1	0.09	0.08	68	1156	7	17
SPTHEO	m256n1	: P	1	0.21	-	126	-	7	0
SPTHEO	m256s1	: P	1	0.21	-	126	-	7	0
CLIN	1.0	: P	1	2.22	0.03		24		
CLIN-E	0.35FH	: P	1	5.87	0.01	465	14		
CLIN-E	0.35FS	: P	1	0.62	0.00	209	11		
CLIN-E	0.35BH	: P	1	2.98	0.00	401	11		
CLIN-E	0.35BS	: P	1	1.31	0.04	209	17		
CLIN-S	1.0+	: P(HH)	1	4.80		1	33	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.00		1	17	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	26	9		9

GRP035-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.20		223	802	10	6
SETHEO	3.1	: timeout		999.87		7395623		-	
SPTHEO	m16n1	: timeout		594.04	588.92	9277998	9277998	-	30
SPTHEO	m16s1	: timeout		20.43	588.92	325551	9277998	-	30
SPTHEO	m256n1	: timeout		5119.06	5073.72	77194363	77194363	-	256
SPTHEO	m256s1	: timeout		20.47	5073.72	331334	77194363	-	256
CLIN	1.0	: timeout		1800.00	1.60		189		
CLIN-E	0.35FH	: P	1	121.48	0.06	2769	126		
CLIN-E	0.35FS	: timeout		1800.00	0.43	8977	722		
CLIN-E	0.35BH	: timeout		1800.00	19.97	7825	677		
CLIN-E	0.35BS	: timeout		1800.00	10.43	15249	767		
CLIN-S	1.0+	: P(UR)	1	235.50		1	201	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	765.50		2	301	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	9.56		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.60	1.38	170	974		384

GRP036-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.29		95	167	3	3
SETHEO	3.1	: P	1	19.89		286748		7	
SPTHEO	m16n1	: P	11	4.75	0.12	500	500	7	25
SPTHEO	m16s1	: P	11	0.19	0.12	20	500	7	25
SPTHEO	m256n1	: P	82	54.34	1.40	3432	3432	8	286
SPTHEO	m256s1	: P	82	0.19	1.40	12	3432	8	286
CLIN	1.0	: P	1	527.42	0.67		65		
CLIN-E	0.35FH	: P	1	17.14	0.03	721	56		
CLIN-E	0.35FS	: timeout		1800.00	0.44	9617	741		
CLIN-E	0.35BH	: timeout		1800.00	12.72	13969	374		
CLIN-E	0.35BS	: timeout		1800.00	10.79	17361	517		
CLIN-S	1.0+	: P(RR)	1	36.00		1	162	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	29.00		1	165	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.24		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	36	23		17

GRP037-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.83		287	754	5	4
SETHEO	3.1	: P	1	38.28		515034		9	
SPTHEO	m16n1	: P	2	62.70	56.55	786420	786420	9	30
SPTHEO	m16s1	: P	2	2.09	56.55	26214	786420	9	30
SPTHEO	m256n1	: P	11	105.60	48.81	719400	719400	8	264
SPTHEO	m256s1	: P	11	0.40	48.81	2725	719400	8	264
CLIN	1.0	: timeout		1800.00	2.21		211		
CLIN-E	0.35FH	: P	1	145.91	0.05	2385	154		
CLIN-E	0.35FS	: timeout		1800.00	0.52	8465	767		
CLIN-E	0.35BH	: timeout		1800.00	1.10	16273	667		
CLIN-E	0.35BS	: timeout		1800.00	7.14	16145	520		
CLIN-S	1.0+	: P(UR)	1	447.40		1	238	2 1 0 0 0	
CLIN-S	1.0-	: P(UR)	1	353.00		1	245	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	6.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.14	0.09	59	203		73

GRP038-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.47		159	349	1	1
SETHEO	3.1	: P	1	0.01		53		8	
SPTHEO	m16n1	: P	1	0.65	-	53	-	4	0
SPTHEO	m16s1	: P	1	0.65	-	53	-	4	0
SPTHEO	m256n1	: P	1	0.65	-	53	-	4	0
SPTHEO	m256s1	: P	1	0.65	-	53	-	4	0
CLIN	1.0	: P	1	0.87	0.04		25		
CLIN-E	0.35FH	: P	1	35.50	0.02	1233	68		
CLIN-E	0.35FS	: timeout		1800.00	0.66	8657	950		
CLIN-E	0.35BH	: timeout		1800.00	6.47	11473	620		
CLIN-E	0.35BS	: timeout		1800.00	0.25	14225	462		
CLIN-S	1.0+	: P(SP)	1	0.40		0	25	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.40		0	25	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	32	17		10

GRP039-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2426	11213	-	-
SETHEO	3.1	: timeout		999.85		11284017		-	
SPTHEO	m16n1	: timeout		336.03	330.68	4171120	4171120	-	17
SPTHEO	m16s1	: timeout		20.03	330.68	280314	4171120	-	17
SPTHEO	m256n1	: timeout		5401.99	5316.50	68358257	68358257	-	272
SPTHEO	m256s1	: timeout		20.48	5316.50	395413	68358257	-	272
CLIN	1.0	: timeout		1800.41	1.91		352		
CLIN-E	0.35FH	: timeout		1800.00	5.49	19921	383		
CLIN-E	0.35FS	: timeout		1800.00	0.71	29585	876		
CLIN-E	0.35BH	: timeout		1800.00	33.33	16273	993		
CLIN-E	0.35BS	: timeout		1800.00	24.11	19217	686		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.14	3.75	306	1749		766

GRP039-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3800	14085	-	-
SETHEO	3.1	: timeout		999.72		9487025		-	
SPTHEO	m16n1	: timeout		453.28	448.86	5576009	5576009	-	23
SPTHEO	m16s1	: timeout		19.94	448.86	338978	5576009	-	23
SPTHEO	m256n1	: timeout		5206.47	5156.12	72028706	72028706	-	260
SPTHEO	m256s1	: timeout		20.49	5156.12	397287	72028706	-	260
CLIN	1.0	: timeout		1800.65	4.26		432		
CLIN-E	0.35FH	: timeout		1800.00	0.35	21905	454		
CLIN-E	0.35FS	: timeout		1800.00	0.57	11345	847		
CLIN-E	0.35BH	: timeout		1800.00	0.23	16593	509		
CLIN-E	0.35BS	: timeout		1800.00	2.96	10193	830		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.46	0.36	109	513		153

GRP039-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2650	12122	-	-
SETHEO	3.1	: timeout		999.70		11611609		-	
SPTHEO	m16n1	: timeout		395.21	387.88	5089804	5089804	-	20
SPTHEO	m16s1	: timeout		20.01	387.88	398301	5089804	-	20
SPTHEO	m256n1	: timeout		5135.44	5041.57	65081523	65081523	-	260
SPTHEO	m256s1	: timeout		20.14	5041.57	419816	65081523	-	260
CLIN	1.0	: timeout		1800.36	2.35		370		
CLIN-E	0.35FH	: timeout		1800.00	3.70	18193	391		
CLIN-E	0.35FS	: timeout		1800.00	0.41	13777	693		
CLIN-E	0.35BH	: timeout		1800.00	0.26	12625	942		
CLIN-E	0.35BS	: timeout		1800.00	0.25	11793	573		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.50	2.24	245	1290		536

GRP039-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2458	11579	-	-
SETHEO	3.1	: timeout		999.88		10594459		-	
SPTHEO	m16n1	: timeout		335.90	330.35	4267862	4267862	-	17
SPTHEO	m16s1	: timeout		20.47	330.35	335789	4267862	-	17
SPTHEO	m256n1	: timeout		4895.02	4814.66	63465916	63465916	-	248
SPTHEO	m256s1	: timeout		20.14	4814.66	395417	63465916	-	248
CLIN	1.0	: timeout		1800.48	2.20		386		
CLIN-E	0.35FH	: timeout		1800.00	5.25	19985	386		
CLIN-E	0.35FS	: timeout		1800.00	0.59	29713	876		
CLIN-E	0.35BH	: timeout		1800.00	30.41	15953	870		
CLIN-E	0.35BS	: timeout		1800.00	0.32	17425	511		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.01	3.60	302	1720		744

GRP039-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3800	14085	-	-
SETHEO	3.1	: timeout		999.86		9648919		-	
SPTHEO	m16n1	: timeout		455.30	450.68	6248079	6248079	-	23
SPTHEO	m16s1	: timeout		20.46	450.68	403500	6248079	-	23
SPTHEO	m256n1	: timeout		5204.41	5152.08	79259720	79259720	-	260
SPTHEO	m256s1	: timeout		20.47	5152.08	508908	79259720	-	260
CLIN	1.0	: timeout		1800.96	3.89		497		
CLIN-E	0.35FH	: timeout		1800.00	0.34	23057	531		
CLIN-E	0.35FS	: timeout		1800.00	0.56	9937	772		
CLIN-E	0.35BH	: timeout		1800.00	0.17	15441	403		
CLIN-E	0.35BS	: timeout		1800.00	0.37	9745	844		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.45	0.33	109	514		152

GRP039-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		999.94		13027012		-	
SPTHEO	m16n1	: timeout		414.86	409.70	6121669	6121669	-	21
SPTHEO	m16s1	: timeout		20.13	409.70	346023	6121669	-	21
SPTHEO	m256n1	: timeout		5154.86	5091.20	82989410	82989410	-	261
SPTHEO	m256s1	: timeout		20.49	5091.20	431927	82989410	-	261
CLIN	1.0	: timeout		1800.33	0.90		289		
CLIN-E	0.35FH	: timeout		1800.00	1.10	9745	395		
CLIN-E	0.35FS	: timeout		1800.00	0.47	23313	656		
CLIN-E	0.35BH	: timeout		1800.00	0.65	10705	1031		
CLIN-E	0.35BS	: timeout		1800.00	0.49	13009	1010		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF)	1	823.60		2	218	2 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	78.74	73.02	1125	17568		3854

GRP039-7 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		3289	13141	-	-
SETHEO	3.1	: timeout		999.75		10651985		-	
SPTHEO	m16n1	: timeout		455.04	450.09	6259972	6259972	-	23
SPTHEO	m16s1	: timeout		20.36	450.09	407606	6259972	-	23
SPTHEO	m256n1	: timeout		5032.75	4977.53	77997103	77997103	-	256
SPTHEO	m256s1	: timeout		20.02	4977.53	517456	77997103	-	256
CLIN	1.0	: timeout		1800.94	5.38		494		
CLIN-E	0.35FH	: timeout		1800.00	0.39	22993	519		
CLIN-E	0.35FS	: timeout		1800.00	0.62	8209	915		
CLIN-E	0.35BH	: timeout		1800.00	0.23	15185	390		
CLIN-E	0.35BS	: timeout		1800.00	0.79	6225	929		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.55	0.41	117	576		166

GRP040-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2618	15213	-	-
SETHEO	3.1	: timeout		999.81		12220089		-	
SPTHEO	m16n1	: timeout		434.85	427.52	5298065	5298065	-	22
SPTHEO	m16s1	: timeout		20.43	427.52	296184	5298065	-	22
SPTHEO	m256n1	: timeout		4961.61	4879.95	62689910	62689910	-	251
SPTHEO	m256s1	: timeout		20.15	4879.95	384527	62689910	-	251
CLIN	1.0	: timeout		1800.25	2.24		323		
CLIN-E	0.35FH	: timeout		1800.00	1.73	17681	374		
CLIN-E	0.35FS	: timeout		1800.00	0.51	15825	729		
CLIN-E	0.35BH	: timeout		1800.00	35.82	10577	992		
CLIN-E	0.35BS	: timeout		1800.00	29.97	12049	689		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	5.48	5.03	346	1921		856

GRP040-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2778	13818	-	-
SETHEO	3.1	: timeout		999.60		11342504		-	
SPTHEO	m16n1	: timeout		514.39	504.73	6622236	6622236	-	26
SPTHEO	m16s1	: timeout		20.48	504.73	382294	6622236	-	26
SPTHEO	m256n1	: timeout		5155.30	5057.87	64965922	64965922	-	261
SPTHEO	m256s1	: timeout		20.37	5057.87	426045	64965922	-	261
CLIN	1.0	: timeout		1800.31	2.65		376		
CLIN-E	0.35FH	: timeout		1800.00	0.16	17041	380		
CLIN-E	0.35FS	: timeout		1800.00	0.39	10833	679		
CLIN-E	0.35BH	: timeout		1800.00	0.25	11857	694		
CLIN-E	0.35BS	: timeout		1800.00	0.63	6801	968		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.46	2.22	237	1274		533

GRP041-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		6		3	
SPTHEO	m16n1	: P	1	0.19	-	6	-	3	0
SPTHEO	m16s1	: P	1	0.19	-	6	-	3	0
SPTHEO	m256n1	: P	1	0.19	-	6	-	3	0
SPTHEO	m256s1	: P	1	0.19	-	6	-	3	0
CLIN	1.0	: P	1	0.39	0.01		8		
CLIN-E	0.35FH	: P	1	0.45	0.00	209	9		
CLIN-E	0.35FS	: P	1	0.44	0.00	209	9		
CLIN-E	0.35BH	: P	1	0.46	0.00	209	9		
CLIN-E	0.35BS	: P	1	0.48	0.00	209	9		
CLIN-S	1.0+	: P(SP)	1	0.10		0	8	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	8	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	24	5		5

GRP042-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		51		5	
SPTHEO	m16n1	: P	1	0.24	-	51	-	5	0
SPTHEO	m16s1	: P	1	0.24	-	51	-	5	0
SPTHEO	m256n1	: P	1	0.24	-	51	-	5	0
SPTHEO	m256s1	: P	1	0.24	-	51	-	5	0
CLIN	1.0	: P	1	1.66	0.06		27		
CLIN-E	0.35FH	: P	1	0.78	0.01	209	12		
CLIN-E	0.35FS	: P	1	1.89	0.00	209	19		
CLIN-E	0.35BH	: P	1	4.54	0.01	337	34		
CLIN-E	0.35BS	: P	1	15.92	0.67	529	76		
CLIN-S	1.0+	: P(RR)	1	1.30		1	19	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.00		1	27	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	44	67		56

GRP043-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.02		345		7	
SPTHEO	m16n1	: P	20	1.80	0.30	180	180	7	20
SPTHEO	m16s1	: P	20	0.09	0.30	9	180	7	20
SPTHEO	m256n1	: P	1	0.26	-	345	-	7	0
SPTHEO	m256s1	: P	1	0.26	-	345	-	7	0
CLIN	1.0	: P	1	18.58	0.07		19		
CLIN-E	0.35FH	: P	1	1.68	0.00	209	20		
CLIN-E	0.35FS	: P	1	48.53	0.06	465	144		
CLIN-E	0.35BH	: P	1	13.01	0.72	465	57		
CLIN-E	0.35BS	: P	1	40.00	2.18	849	123		
CLIN-S	1.0+	: P(HH)	1	3.80		1	26	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.30		1	30	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.06	44	64		53

GRP044-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.13		2035		9	
SPTHEO	m16n1	: P	2	1.90	0.28	627	627	9	19
SPTHEO	m16s1	: P	2	0.10	0.28	33	627	9	19
SPTHEO	m256n1	: P	1	0.43	-	2035	-	6	0
SPTHEO	m256s1	: P	1	0.43	-	2035	-	6	0
CLIN	1.0	: P	1	1.90	0.05		28		
CLIN-E	0.35FH	: P	1	2.15	0.00	273	15		
CLIN-E	0.35FS	: P	1	1061.98	0.17	6225	363		
CLIN-E	0.35BH	: timeout		1800.00	5.90	11473	1362		
CLIN-E	0.35BS	: timeout		1800.00	9.66	7633	672		
CLIN-S	1.0+	: P(RR)	1	2.80		1	26	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	4.30		1	33	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	14.62	13.99	677	3650		2145

GRP045-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		173		9	
SPTHEO	m16n1	: P	16	2.20	0.33	836	836	9	22
SPTHEO	m16s1	: P	16	0.10	0.33	38	836	9	22
SPTHEO	m256n1	: P	115	21.28	3.96	13300	13300	9	266
SPTHEO	m256s1	: P	115	0.08	3.96	50	13300	9	266
CLIN	1.0	: P	1	1.96	0.05		28		
CLIN-E	0.35FH	: P	1	56.80	0.01	1681	74		
CLIN-E	0.35FS	: timeout		1800.00	0.22	9681	523		
CLIN-E	0.35BH	: timeout		1800.00	161.92	11793	1138		
CLIN-E	0.35BS	: timeout		1800.00	9.56	7761	672		
CLIN-S	1.0+	: P(UR)	1	12.20		1	31	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	12.80		1	34	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.31		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	31.80	30.74	903	5259		3055

GRP046-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.80		10197		8	
SPTHEO	m16n1	: P	13	2.55	1.27	12325	12325	11	17
SPTHEO	m16s1	: P	13	0.15	1.27	725	12325	11	17
SPTHEO	m256n1	: P	1	1.06	-	10197	-	8	0
SPTHEO	m256s1	: P	1	1.06	-	10197	-	8	0
CLIN	1.0	: P	1	367.86	0.60		48		
CLIN-E	0.35FH	: P	1	569.21	0.09	7377	140		
CLIN-E	0.35FS	: timeout		1800.00	0.31	10513	550		
CLIN-E	0.35BH	: timeout		1800.00	1.02	8593	2039		
CLIN-E	0.35BS	: timeout		1800.00	12.45	13521	656		
CLIN-S	1.0+	: P(UR)	1	7.00		1	32	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	5.30		1	30	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.13		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	11.71	11.23	561	3105		1764

GRP047-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	11.09		133322		11	
SPTHEO	m16n1	: P	5	3.23	1.95	20094	20094	11	17
SPTHEO	m16s1	: P	5	0.19	1.95	1182	20094	11	17
SPTHEO	m256n1	: P	42	21.60	4.02	17010	17010	11	270
SPTHEO	m256s1	: P	42	0.08	4.02	63	17010	11	270
CLIN	1.0	: P	1	366.82	0.61		48		
CLIN-E	0.35FH	: P	1	565.87	0.08	7377	140		
CLIN-E	0.35FS	: timeout		1800.00	0.36	10513	551		
CLIN-E	0.35BH	: timeout		1800.00	0.99	8593	2040		
CLIN-E	0.35BS	: timeout		1800.00	12.50	13521	656		
CLIN-S	1.0+	: P(UR)	1	6.30		1	28	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	9.10		1	32	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	16.69	15.99	644	3848		2109

GRP048-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		999.93		10882378		-	
SPTHEO	m16n1	: timeout		514.23	512.48	5246014	5246014	-	26
SPTHEO	m16s1	: timeout		20.42	512.48	224088	5246014	-	26
SPTHEO	m256n1	: timeout		5111.21	5092.18	54256423	54256423	-	259
SPTHEO	m256s1	: timeout		20.48	5092.18	240883	54256423	-	259
CLIN	1.0	: timeout		1799.23	4.07		335		
CLIN-E	0.35FH	: P	1	210.58	0.04	4753	108		
CLIN-E	0.35FS	: timeout		1800.00	0.28	10513	552		
CLIN-E	0.35BH	: timeout		1800.00	6.01	9105	1956		
CLIN-E	0.35BS	: timeout		1800.00	25.30	11537	626		
CLIN-S	1.0+	: P(UR)	1	540.40		2	205	1710 0 0 0	
CLIN-S	1.0-	: P(UR)	1	892.40		3	208	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	5.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.03	294.17	2266	17436		8478

GRP049-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty		?		5716	22760	-	-
SETHEO	3.1	: timeout		999.98		2053566		-	
SPTHEO	m16n1	: timeout		317.27	316.22	804454	804454	-	16
SPTHEO	m16s1	: timeout		20.44	316.22	58205	804454	-	16
SPTHEO	m256n1	: timeout		5569.76	5551.82	11630528	11630528	-	283
SPTHEO	m256s1	: timeout		20.18	5551.82	74586	11630528	-	283
CLIN	1.0	: timeout		1800.08	8.82		490		
CLIN-E	0.35FH	: timeout		1800.00	0.12	43921	170		
CLIN-E	0.35FS	: timeout		1800.00	0.19	39825	207		
CLIN-E	0.35BH	: timeout		1800.00	0.27	16145	426		
CLIN-E	0.35BS	: timeout		1800.00	8.89	26001	425		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		318.98	305.39	8645	4959		1844

GRP050-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	53.61		4470	3845	102	30
SETHEO	3.1	: timeout		999.51		1944226		-	
SPTHEO	m16n1	: timeout		316.27	315.24	766696	766696	-	16
SPTHEO	m16s1	: timeout		20.19	315.24	56966	766696	-	16
SPTHEO	m256n1	: timeout		5590.79	5572.43	11708350	11708350	-	283
SPTHEO	m256s1	: timeout		20.13	5572.43	75969	11708350	-	283
CLIN	1.0	: timeout		1800.10	8.73		490		
CLIN-E	0.35FH	: timeout		1800.00	0.11	43857	170		
CLIN-E	0.35FS	: timeout		1800.00	0.12	39825	207		
CLIN-E	0.35BH	: timeout		1800.00	0.22	16145	425		
CLIN-E	0.35BS	: timeout		1800.00	8.87	25937	424		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	296.75	286.27	5076	3992		1359

GRP051-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4853	82939	-	-
SETHEO	3.1	: timeout	999.47		1995787		-	
SPTHEO	m16n1	: timeout	297.54	296.63	730236	730236	-	15
SPTHEO	m16s1	: timeout	20.46	296.63	55478	730236	-	15
SPTHEO	m256n1	: timeout	5236.54	5219.77	11258425	11258425	-	265
SPTHEO	m256s1	: timeout	20.44	5219.77	70151	11258425	-	265
CLIN	1.0	: timeout	1800.09	10.74		538		
CLIN-E	0.35FH	: timeout	1800.00	0.14	44369	173		
CLIN-E	0.35FS	: timeout	1800.00	0.18	34321	211		
CLIN-E	0.35BH	: timeout	1800.00	0.23	16145	422		
CLIN-E	0.35BS	: timeout	1800.00	9.15	25809	421		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	16.35	14.89	1383	1329		518

GRP052-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4758	14738	-	-
SETHEO	3.1	: timeout	999.64		1998341		-	
SPTHEO	m16n1	: timeout	315.89	314.85	755388	755388	-	16
SPTHEO	m16s1	: timeout	20.00	314.85	56334	755388	-	16
SPTHEO	m256n1	: timeout	5591.33	5573.07	11586260	11586260	-	283
SPTHEO	m256s1	: timeout	20.37	5573.07	71809	11586260	-	283
CLIN	1.0	: timeout	1800.09	8.68		490		
CLIN-E	0.35FH	: timeout	1800.00	0.09	44241	169		
CLIN-E	0.35FS	: timeout	1800.00	0.12	32913	209		
CLIN-E	0.35BH	: timeout	1800.00	0.27	16145	426		
CLIN-E	0.35BS	: timeout	1800.00	8.90	26001	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.75	327.73	5447	3808		1312

GRP053-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5939	12675	-	-
SETHEO	3.1	: timeout	999.51		1772148		-	
SPTHEO	m16n1	: timeout	300.14	299.13	640737	640737	-	15
SPTHEO	m16s1	: timeout	20.46	299.13	46461	640737	-	15
SPTHEO	m256n1	: timeout	4959.44	4943.57	9618689	9618689	-	251
SPTHEO	m256s1	: timeout	20.10	4943.57	77242	9618689	-	251
CLIN	1.0	: timeout	1800.35	9.94		565		
CLIN-E	0.35FH	: timeout	1800.00	0.11	44433	166		
CLIN-E	0.35FS	: timeout	1800.00	0.07	33489	205		
CLIN-E	0.35BH	: timeout	1800.00	0.25	16465	423		
CLIN-E	0.35BS	: timeout	1800.00	8.81	26385	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.11	287.39	8110	3451		1115

GRP054-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		10346	46413	-	-
SETHEO	3.1	: timeout	999.75		1945659		-	
SPTHEO	m16n1	: timeout	297.28	296.26	690813	690813	-	15
SPTHEO	m16s1	: timeout	20.31	296.26	51497	690813	-	15
SPTHEO	m256n1	: timeout	4943.78	4927.88	10531121	10531121	-	251
SPTHEO	m256s1	: timeout	20.08	4927.88	79871	10531121	-	251
CLIN	1.0	: timeout	1800.37	9.80		565		
CLIN-E	0.35FH	: timeout	1800.00	0.12	43281	167		
CLIN-E	0.35FS	: timeout	1800.00	0.11	32081	205		
CLIN-E	0.35BH	: timeout	1800.00	0.27	16401	423		
CLIN-E	0.35BS	: timeout	1800.00	8.91	26321	424		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	312.49	294.42	8193	5539		2703

GRP055-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		4981	50476	-	-
SETHEO	3.1	: timeout	999.62		1940057		-	
SPTHEO	m16n1	: timeout	296.13	295.19	687932	687932	-	15
SPTHEO	m16s1	: timeout	20.10	295.19	51240	687932	-	15
SPTHEO	m256n1	: timeout	4936.69	4920.18	10521703	10521703	-	251
SPTHEO	m256s1	: timeout	20.29	4920.18	79683	10521703	-	251
CLIN	1.0	: timeout	1800.37	9.71		565		
CLIN-E	0.35FH	: timeout	1800.00	0.11	43345	167		
CLIN-E	0.35FS	: timeout	1800.00	0.10	32209	206		
CLIN-E	0.35BH	: timeout	1800.00	0.27	16401	422		
CLIN-E	0.35BS	: timeout	1800.00	8.87	26257	424		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.34	282.72	8700	7885		1955

GRP056-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		5269	81525	-	-
SETHEO	3.1	: timeout	999.82		1716706		-	
SPTHEO	m16n1	: timeout	295.26	294.24	662336	662336	-	15
SPTHEO	m16s1	: timeout	20.27	294.24	49183	662336	-	15
SPTHEO	m256n1	: timeout	5192.03	5174.03	9791077	9791077	-	263
SPTHEO	m256s1	: timeout	20.20	5174.03	60490	9791077	-	263
CLIN	1.0	: timeout	1800.08	10.57		515		
CLIN-E	0.35FH	: timeout	1800.00	0.14	48401	168		
CLIN-E	0.35FS	: timeout	1800.00	0.08	39121	204		
CLIN-E	0.35BH	: timeout	1800.00	0.22	16209	425		
CLIN-E	0.35BS	: timeout	1800.00	8.87	26065	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	31.86	29.78	1896	1528		511

GRP057-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5364	7014	-	-
SETHEO	3.1	: timeout	1000.02		1937013		-	
SPTHEO	m16n1	: timeout	316.42	315.46	773192	773192	-	16
SPTHEO	m16s1	: timeout	20.46	315.46	56306	773192	-	16
SPTHEO	m256n1	: timeout	5590.47	5572.22	11807412	11807412	-	283
SPTHEO	m256s1	: timeout	20.42	5572.22	74197	11807412	-	283
CLIN	1.0	: timeout	1799.98	8.81		490		
CLIN-E	0.35FH	: timeout	1800.00	0.10	45073	165		
CLIN-E	0.35FS	: timeout	1800.00	0.07	36497	202		
CLIN-E	0.35BH	: timeout	1800.00	0.29	16209	425		
CLIN-E	0.35BS	: timeout	1800.00	8.88	26065	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	443.06	427.69	6352	5364		2052

GRP058-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	15.77		2235	1187	93	28
SETHEO	3.1	: timeout	999.79		2171033		-	
SPTHEO	m16n1	: timeout	315.22	314.25	831288	831288	-	16
SPTHEO	m16s1	: timeout	20.49	314.25	62367	831288	-	16
SPTHEO	m256n1	: timeout	5586.93	5569.60	12467439	12467439	-	283
SPTHEO	m256s1	: timeout	20.47	5569.60	76545	12467439	-	283
CLIN	1.0	: timeout	1800.09	8.95		490		
CLIN-E	0.35FH	: timeout	1800.00	0.05	47505	169		
CLIN-E	0.35FS	: timeout	1800.00	0.20	34705	209		
CLIN-E	0.35BH	: timeout	1800.00	0.30	16145	425		
CLIN-E	0.35BS	: timeout	1800.00	8.86	26001	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	33.86	32.14	1864	2014		712

GRP059-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	16.93		2043	2429	74	27
SETHEO	3.1	: timeout	999.52		2345147		-	
SPTHEO	m16n1	: timeout	297.97	297.08	824608	824608	-	15
SPTHEO	m16s1	: timeout	20.46	297.08	61143	824608	-	15
SPTHEO	m256n1	: timeout	4943.66	4928.77	12457620	12457620	-	251
SPTHEO	m256s1	: timeout	20.22	4928.77	87559	12457620	-	251
CLIN	1.0	: timeout	1800.05	8.89		501		
CLIN-E	0.35FH	: timeout	1800.00	0.04	43921	169		
CLIN-E	0.35FS	: timeout	1800.00	0.09	33105	210		
CLIN-E	0.35BH	: timeout	1800.00	0.27	16273	423		
CLIN-E	0.35BS	: timeout	1800.00	8.82	26257	425		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	9.33	8.44	1166	2097		732

GRP060-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5109	7984	-	-
SETHEO	3.1	: timeout	999.75		2092626		-	
SPTHEO	m16n1	: timeout	316.47	315.47	834109	834109	-	16
SPTHEO	m16s1	: timeout	20.33	315.47	62207	834109	-	16
SPTHEO	m256n1	: timeout	5592.89	5574.31	12533287	12533287	-	283
SPTHEO	m256s1	: timeout	20.08	5574.31	77023	12533287	-	283
CLIN	1.0	: timeout	1800.02	8.68		490		
CLIN-E	0.35FH	: timeout	1800.00	0.09	42833	163		
CLIN-E	0.35FS	: timeout	1800.00	0.18	34577	207		
CLIN-E	0.35BH	: timeout	1800.00	0.25	16209	425		
CLIN-E	0.35BS	: timeout	1800.00	8.81	26001	424		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	452.63	444.77	4120	3276		1649

GRP061-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		7121	20189	-	-
SETHEO	3.1	: timeout	1000.49		2172371		-	
SPTHEO	m16n1	: timeout	296.64	295.73	790836	790836	-	15
SPTHEO	m16s1	: timeout	20.24	295.73	59141	790836	-	15
SPTHEO	m256n1	: timeout	5001.55	4986.62	12186810	12186810	-	251
SPTHEO	m256s1	: timeout	20.49	4986.62	86456	12186810	-	251
CLIN	1.0	: timeout	1799.99	9.08		512		
CLIN-E	0.35FH	: timeout	1800.00	0.07	42705	165		
CLIN-E	0.35FS	: timeout	1800.00	0.11	32721	206		
CLIN-E	0.35BH	: timeout	1800.00	0.26	16337	421		
CLIN-E	0.35BS	: timeout	1800.00	8.82	26193	423		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	350.15	337.74	8475	2583		1981

GRP062-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5588	36280	-	-
SETHEO	3.1	: timeout	999.90		2292198		-	
SPTHEO	m16n1	: timeout	297.25	296.30	793008	793008	-	15
SPTHEO	m16s1	: timeout	20.38	296.30	58267	793008	-	15
SPTHEO	m256n1	: timeout	4960.67	4945.43	12090737	12090737	-	251
SPTHEO	m256s1	: timeout	20.08	4945.43	84802	12090737	-	251
CLIN	1.0	: timeout	1799.98	9.07		512		
CLIN-E	0.35FH	: timeout	1800.00	0.07	44561	168		
CLIN-E	0.35FS	: timeout	1800.00	0.12	34897	210		
CLIN-E	0.35BH	: timeout	1800.00	0.26	16337	423		
CLIN-E	0.35BS	: timeout	1800.00	9.04	26193	423		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.44	304.85	8442	7537		3064

GRP063-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	235114	-	-
SETHEO	3.1	: timeout	999.87		2416940		-	
SPTHEO	m16n1	: timeout	297.08	295.82	916798	916798	-	15
SPTHEO	m16s1	: timeout	20.45	295.82	71581	916798	-	15
SPTHEO	m256n1	: timeout	5370.12	5349.27	14292043	14292043	-	272
SPTHEO	m256s1	: timeout	20.22	5349.27	112104	14292043	-	272
CLIN	1.0	: timeout	1800.00	18.46		650		
CLIN-E	0.35FH	: timeout	1800.00	0.12	23761	208		
CLIN-E	0.35FS	: timeout	1800.00	0.22	11217	304		
CLIN-E	0.35BH	: timeout	1800.00	0.23	16145	383		
CLIN-E	0.35BS	: timeout	1800.00	1.46	26129	318		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	374.26	366.78	1431	12492		322

GRP064-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4534	254164	-	-
SETHEO	3.1	: timeout	999.85		309067		-	
SPTHEO	m16n1	: timeout	296.45	295.34	243984	243984	-	15
SPTHEO	m16s1	: timeout	20.07	295.34	24120	243984	-	15
SPTHEO	m256n1	: timeout	5370.26	5348.29	4038598	4038598	-	272
SPTHEO	m256s1	: timeout	20.35	5348.29	46036	4038598	-	272
CLIN	1.0	: timeout	1800.44	7.97		554		
CLIN-E	0.35FH	: timeout	1800.00	0.10	24145	208		
CLIN-E	0.35FS	: timeout	1800.00	0.20	11345	304		
CLIN-E	0.35BH	: timeout	1800.00	0.27	16273	382		
CLIN-E	0.35BS	: timeout	1800.00	1.47	26257	318		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	320.08	313.06	1550	13792		387

GRP065-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty	?		4853	40644	-	-
SETHEO	3.1	: timeout	999.61		3906577		-	
SPTHEO	m16n1	: timeout	296.99	295.72	1243064	1243064	-	15
SPTHEO	m16s1	: timeout	20.45	295.72	87881	1243064	-	15
SPTHEO	m256n1	: timeout	5464.83	5442.53	20342030	20342030	-	278
SPTHEO	m256s1	: timeout	19.93	5442.53	127810	20342030	-	278
CLIN	1.0	: timeout	1800.05	18.85		657		
CLIN-E	0.35FH	: timeout	1800.00	0.16	23377	207		
CLIN-E	0.35FS	: timeout	1800.00	0.14	11217	304		
CLIN-E	0.35BH	: timeout	1800.00	0.23	16145	382		
CLIN-E	0.35BS	: timeout	1800.00	1.49	25937	315		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	355.00	346.82	1731	15374		420

GRP066-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4119	214830	-	-
SETHEO	3.1	: timeout	999.55		5204521		-	
SPTHEO	m16n1	: timeout	295.81	294.62	1637148	1637148	-	15
SPTHEO	m16s1	: timeout	20.02	294.62	116484	1637148	-	15
SPTHEO	m256n1	: timeout	5329.64	5306.44	26766294	26766294	-	270
SPTHEO	m256s1	: timeout	20.20	5306.44	157067	26766294	-	270
CLIN	1.0	: timeout	1801.25	18.30		841		
CLIN-E	0.35FH	: timeout	1800.00	0.08	17873	277		
CLIN-E	0.35FS	: timeout	1800.00	0.21	7377	430		
CLIN-E	0.35BH	: timeout	1800.00	0.25	13841	537		
CLIN-E	0.35BS	: timeout	1800.00	0.46	19153	403		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.77	312.81	1703	7033		98

GRP067-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4119	214830	-	-
SETHEO	3.1	: timeout	999.53		5016939		-	
SPTHEO	m16n1	: timeout	298.02	296.84	1620653	1620653	-	15
SPTHEO	m16s1	: timeout	20.35	296.84	115154	1620653	-	15
SPTHEO	m256n1	: timeout	5309.39	5286.48	26747512	26747512	-	270
SPTHEO	m256s1	: timeout	19.95	5286.48	158033	26747512	-	270
CLIN	1.0	: timeout	1801.29	18.11		841		
CLIN-E	0.35FH	: timeout	1800.00	0.07	17681	274		
CLIN-E	0.35FS	: timeout	1800.00	0.29	7377	429		
CLIN-E	0.35BH	: timeout	1800.00	0.36	13841	536		
CLIN-E	0.35BS	: timeout	1800.00	0.36	19153	403		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.05	312.09	1703	7033		98

GRP068-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	228440	-	-
SETHEO	3.1	: timeout	999.80		4335479		-	
SPTHEO	m16n1	: timeout	295.94	294.75	1417549	1417549	-	15
SPTHEO	m16s1	: timeout	20.08	294.75	107727	1417549	-	15
SPTHEO	m256n1	: timeout	5428.63	5404.99	23052453	23052453	-	276
SPTHEO	m256s1	: timeout	19.96	5404.99	152992	23052453	-	276
CLIN	1.0	: timeout	1801.79	18.04		965		
CLIN-E	0.35FH	: timeout	1800.00	0.10	17681	275		
CLIN-E	0.35FS	: timeout	1800.00	0.28	7313	426		
CLIN-E	0.35BH	: timeout	1800.00	0.26	13841	532		
CLIN-E	0.35BS	: timeout	1800.00	0.47	18897	403		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.08	324.12	1630	7170		101

GRP069-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	228440	-	-
SETHEO	3.1	: timeout	999.63		4234546		-	
SPTHEO	m16n1	: timeout	294.89	293.67	1405983	1405983	-	15
SPTHEO	m16s1	: timeout	19.85	293.67	107882	1405983	-	15
SPTHEO	m256n1	: timeout	5446.27	5422.17	23926385	23926385	-	276
SPTHEO	m256s1	: timeout	20.14	5422.17	158481	23926385	-	276
CLIN	1.0	: timeout	1801.91	18.07		972		
CLIN-E	0.35FH	: timeout	1800.00	0.14	17617	273		
CLIN-E	0.35FS	: timeout	1800.00	0.34	7377	430		
CLIN-E	0.35BH	: timeout	1800.00	0.27	13841	530		
CLIN-E	0.35BS	: timeout	1800.00	0.38	19025	403		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.12	324.19	1630	7170		101

GRP070-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	283.28		4566	175520	38	18
SETHEO	3.1	: timeout	999.77		4051773		-	
SPTHEO	m16n1	: timeout	297.27	296.09	1444089	1444089	-	15
SPTHEO	m16s1	: timeout	20.28	296.09	106692	1444089	-	15
SPTHEO	m256n1	: timeout	5370.89	5349.53	23644058	23644058	-	273
SPTHEO	m256s1	: timeout	20.10	5349.53	143178	23644058	-	273
CLIN	1.0	: timeout	1801.59	14.19		791		
CLIN-E	0.35FH	: timeout	1800.00	0.09	24081	210		
CLIN-E	0.35FS	: timeout	1800.00	0.13	11473	305		
CLIN-E	0.35BH	: timeout	1800.00	0.26	16145	382		
CLIN-E	0.35BS	: timeout	1800.00	1.54	26129	318		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.86	0.71	111	734		159

GRP071-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty		?		4981	79439	-	-
SETHEO	3.1	: timeout		999.59		3926980		-	
SPTHEO	m16n1	: timeout		296.59	295.43	1391894	1391894	-	15
SPTHEO	m16s1	: timeout		19.95	295.43	100887	1391894	-	15
SPTHEO	m256n1	: timeout		5307.29	5286.38	22695400	22695400	-	270
SPTHEO	m256s1	: timeout		19.89	5286.38	144070	22695400	-	270
CLIN	1.0	: timeout		1799.83	14.35		600		
CLIN-E	0.35FH	: timeout		1800.00	0.10	23889	210		
CLIN-E	0.35FS	: timeout		1800.00	0.14	11409	305		
CLIN-E	0.35BH	: timeout		1800.00	0.24	16017	379		
CLIN-E	0.35BS	: timeout		1800.00	1.52	26065	317		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.92	292.89	6068	6166		2975

GRP072-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4247	283401	-	-
SETHEO	3.1	: timeout		999.80		4249414		-	
SPTHEO	m16n1	: timeout		297.06	295.87	1437153	1437153	-	15
SPTHEO	m16s1	: timeout		20.19	295.87	101513	1437153	-	15
SPTHEO	m256n1	: timeout		5434.94	5414.22	24070201	24070201	-	275
SPTHEO	m256s1	: timeout		20.30	5414.22	142816	24070201	-	275
CLIN	1.0	: timeout		1801.60	14.58		786		
CLIN-E	0.35FH	: timeout		1800.00	0.18	23953	210		
CLIN-E	0.35FS	: timeout		1800.00	0.23	11409	305		
CLIN-E	0.35BH	: timeout		1800.00	0.27	16017	379		
CLIN-E	0.35BS	: timeout		1800.00	1.52	26065	317		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	55.60	54.07	1565	1394		754

GRP073-1 (unknown) Released v1.0.0

Otter	3.0.2	: sos_empty		?		4406	20002	-	-
SETHEO	3.1	: timeout		999.71		3576192		-	
SPTHEO	m16n1	: timeout		296.75	295.56	1311285	1311285	-	15
SPTHEO	m16s1	: timeout		19.99	295.56	93132	1311285	-	15
SPTHEO	m256n1	: timeout		5422.26	5400.12	21747931	21747931	-	272
SPTHEO	m256s1	: timeout		20.46	5400.12	133003	21747931	-	272
CLIN	1.0	: timeout		1799.87	14.42		597		
CLIN-E	0.35FH	: timeout		1800.00	0.16	24081	209		
CLIN-E	0.35FS	: timeout		1800.00	0.13	11409	305		
CLIN-E	0.35BH	: timeout		1800.00	0.25	16017	379		
CLIN-E	0.35BS	: timeout		1800.00	1.49	26065	317		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		318.07	302.97	6431	8601		3126

GRP074-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		4151	9817	-	-
SETHEO	3.1	: timeout		999.57		3677144		-	
SPTHEO	m16n1	: timeout		296.26	295.16	1300200	1300200	-	15
SPTHEO	m16s1	: timeout		20.02	295.16	92732	1300200	-	15
SPTHEO	m256n1	: timeout		5403.41	5381.55	21732623	21732623	-	275
SPTHEO	m256s1	: timeout		19.90	5381.55	135880	21732623	-	275
CLIN	1.0	: timeout		1800.44	14.18		711		
CLIN-E	0.35FH	: timeout		1800.00	0.10	24401	209		
CLIN-E	0.35FS	: timeout		1800.00	0.20	11281	303		
CLIN-E	0.35BH	: timeout		1800.00	0.24	16017	379		
CLIN-E	0.35BS	: timeout		1800.00	1.55	26065	317		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	12.06	10.75	1025	2372		695

GRP075-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	187.97		4183	104198	142	29
SETHEO	3.1	: timeout		999.48		4246204		-	
SPTHEO	m16n1	: timeout		296.01	294.71	1377010	1377010	-	15
SPTHEO	m16s1	: timeout		20.03	294.71	97758	1377010	-	15
SPTHEO	m256n1	: timeout		5307.36	5283.65	22852151	22852151	-	270
SPTHEO	m256s1	: timeout		19.88	5283.65	139294	22852151	-	270
CLIN	1.0	: timeout		1801.69	18.05		921		
CLIN-E	0.35FH	: timeout		1800.00	0.18	17617	266		
CLIN-E	0.35FS	: timeout		1800.00	0.20	8593	379		
CLIN-E	0.35BH	: timeout		1800.00	0.30	14225	567		
CLIN-E	0.35BS	: timeout		1800.00	4.40	26577	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	69.22	67.62	1640	1542		814

GRP076-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	416.21		4151	212016	98	22
SETHEO	3.1	: timeout		999.81		4837102		-	
SPTHEO	m16n1	: timeout		295.57	294.22	1659466	1659466	-	15
SPTHEO	m16s1	: timeout		20.02	294.22	120038	1659466	-	15
SPTHEO	m256n1	: timeout		5510.60	5485.98	28834480	28834480	-	279
SPTHEO	m256s1	: timeout		20.47	5485.98	167752	28834480	-	279
CLIN	1.0	: timeout		1800.21	24.44		733		
CLIN-E	0.35FH	: timeout		1800.00	0.11	16913	262		
CLIN-E	0.35FS	: timeout		1800.00	0.12	8593	384		
CLIN-E	0.35BH	: timeout		1800.00	0.39	12817	567		
CLIN-E	0.35BS	: timeout		1800.00	4.68	25361	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.90	0.81	142	388		122

GRP077-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		4406	3418	-	-
SETHEO	3.1	: timeout		999.78		5376857		-	
SPTHEO	m16n1	: timeout		297.02	295.77	1620041	1620041	-	15
SPTHEO	m16s1	: timeout		20.19	295.77	119101	1620041	-	15
SPTHEO	m256n1	: timeout		5498.42	5475.45	27767843	27767843	-	276
SPTHEO	m256s1	: timeout		20.49	5475.45	165079	27767843	-	276
CLIN	1.0	: timeout		1800.49	24.82		793		
CLIN-E	0.35FH	: timeout		1800.00	0.09	17617	266		
CLIN-E	0.35FS	: timeout		1800.00	0.16	8529	378		
CLIN-E	0.35BH	: timeout		1800.00	0.36	13713	567		
CLIN-E	0.35BS	: timeout		1800.00	4.66	25681	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	26.28	25.11	863	2066		790

GRP078-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	334.40		4151	155563	91	24
SETHEO	3.1	: timeout		999.69		4765733		-	
SPTHEO	m16n1	: timeout		299.96	298.80	1715815	1715815	-	15
SPTHEO	m16s1	: timeout		20.49	298.80	122127	1715815	-	15
SPTHEO	m256n1	: timeout		5483.35	5459.40	29368446	29368446	-	279
SPTHEO	m256s1	: timeout		19.90	5459.40	167120	29368446	-	279
CLIN	1.0	: timeout		1801.00	24.74		893		
CLIN-E	0.35FH	: timeout		1800.00	0.15	17489	266		
CLIN-E	0.35FS	: timeout		1800.00	0.21	8593	383		
CLIN-E	0.35BH	: timeout		1800.00	0.28	14033	567		
CLIN-E	0.35BS	: timeout		1800.00	4.30	26129	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	8.37	7.73	545	1137		438

GRP079-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	138.59		4342	71180	80	21
SETHEO	3.1	: timeout		999.71		5074939		-	
SPTHEO	m16n1	: timeout		300.03	298.83	1810812	1810812	-	15
SPTHEO	m16s1	: timeout		20.49	298.83	129460	1810812	-	15
SPTHEO	m256n1	: timeout		5529.42	5506.07	32656596	32656596	-	279
SPTHEO	m256s1	: timeout		20.49	5506.07	187733	32656596	-	279
CLIN	1.0	: timeout		1801.06	25.05		891		
CLIN-E	0.35FH	: timeout		1800.00	0.12	17361	266		
CLIN-E	0.35FS	: timeout		1800.00	0.20	8593	383		
CLIN-E	0.35BH	: timeout		1800.00	0.28	14097	567		
CLIN-E	0.35BS	: timeout		1800.00	4.35	26129	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.53	0.43	87	487		117

GRP080-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	255310	-	-
SETHEO	3.1	: timeout		999.82		4743482		-	
SPTHEO	m16n1	: timeout		298.32	297.03	1691590	1691590	-	15
SPTHEO	m16s1	: timeout		20.46	297.03	120685	1691590	-	15
SPTHEO	m256n1	: timeout		5503.80	5479.05	29527366	29527366	-	279
SPTHEO	m256s1	: timeout		20.29	5479.05	170709	29527366	-	279
CLIN	1.0	: timeout		1800.28	24.25		733		
CLIN-E	0.35FH	: timeout		1800.00	0.12	17489	266		
CLIN-E	0.35FS	: timeout		1800.00	0.17	8593	383		
CLIN-E	0.35BH	: timeout		1800.00	0.26	14161	567		
CLIN-E	0.35BS	: timeout		1800.00	4.29	26257	394		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	75.31	73.20	1197	2377		1103

```
GRP081-1          (satisfiable) Released v1.0.0
   Otter    3.0.2  : timeout      ?              7344     180493   -   -
   SETHEO   3.1    : not_tested (satisfiable)
   SPTHEO   m16n1  : not_tested (satisfiable)
   SPTHEO   m16s1  : not_tested (satisfiable)
   SPTHEO   m256n1 : not_tested (satisfiable)
   SPTHEO   m256s1 : not_tested (satisfiable)
   CLIN     1.0    : timeout  1801.62    17.84                786
   CLIN-E   0.35FH : timeout  1800.00     0.13      24785      213
   CLIN-E   0.35FS : timeout  1800.00     0.18      11089      301
   CLIN-E   0.35BH : timeout  1800.00     0.29      16657      413
   CLIN-E   0.35BS : timeout  1800.00     0.74      25105      329
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   316.19   304.24       5398     7467       2948

GRP082-1              (unknown) Released v1.0.0
   Otter    3.0.2  : sos_empty    ?              4790      75755   -   -
   SETHEO   3.1    : timeout   999.52           3113016             -
   SPTHEO   m16n1  : timeout   298.72   297.53   1203848   1203848   -    15
   SPTHEO   m16s1  : timeout    20.49   297.53     89955   1203848   -    15
   SPTHEO   m256n1 : timeout  5311.15  5289.88  19370408  19370408   -   267
   SPTHEO   m256s1 : timeout    20.49  5289.88    133016  19370408   -   267
   CLIN     1.0    : timeout  1801.48    17.27                791
   CLIN-E   0.35FH : timeout  1800.00     0.08      25361      213
   CLIN-E   0.35FS : timeout  1800.00     0.08      11025      301
   CLIN-E   0.35BH : timeout  1800.00     0.24      16401      415
   CLIN-E   0.35BS : timeout  1800.00     0.82      26513      334
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   308.38   292.28       6238    10146       3738

GRP083-1              (unknown) Released v1.0.0
   Otter    3.0.2  : sos_empty    ?              4949      55191   -   -
   SETHEO   3.1    : timeout   999.75           3666412             -
   SPTHEO   m16n1  : timeout   296.58   295.40   1269602   1269602   -    15
   SPTHEO   m16s1  : timeout    19.91   295.40     91180   1269602   -    15
   SPTHEO   m256n1 : timeout  5429.05  5407.85  21353694  21353694   -   273
   SPTHEO   m256s1 : timeout    20.49  5407.85    137932  21353694   -   273
   CLIN     1.0    : timeout  1799.12    15.94                193
   CLIN-E   0.35FH : timeout  1800.00     0.15      24977      213
   CLIN-E   0.35FS : timeout  1800.00     0.17      11025      301
   CLIN-E   0.35BH : timeout  1800.00     0.26      16273      415
   CLIN-E   0.35BS : timeout  1800.00     0.78      26513      334
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   309.14   292.85       5846     9306       3560

GRP084-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout      ?              5652     114083   -   -
   SETHEO   3.1    : timeout   999.51           1371775             -
   SPTHEO   m16n1  : timeout   316.02   314.87    556761    556761   -    16
   SPTHEO   m16s1  : timeout    19.93   314.87     38952    556761   -    16
   SPTHEO   m256n1 : timeout  5445.45  5424.44   8336118   8336118   -   277
   SPTHEO   m256s1 : timeout    19.92  5424.44     54858   8336118   -   277
   CLIN     1.0    : timeout  1799.26     5.40                253
   CLIN-E   0.35FH : timeout  1800.00     0.05      46417      146
   CLIN-E   0.35FS : timeout  1800.00     0.06      35409      177
   CLIN-E   0.35BH : timeout  1800.00     0.16      19025      571
   CLIN-E   0.35BS : timeout  1800.00     3.15      38545      269
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   313.81   290.30       9602     4534       1817

GRP085-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     3.18                510     1079  56  15
   SETHEO   3.1    : timeout   999.76           3009892             -
   SPTHEO   m16n1  : timeout   296.43   295.52   1088146   1088146   -    15
   SPTHEO   m16s1  : timeout    19.99   295.52     84087   1088146   -    15
   SPTHEO   m256n1 : timeout  5352.25  5335.02  17056883  17056883   -   271
   SPTHEO   m256s1 : timeout    20.37  5335.02     97237  17056883   -   271
   CLIN     1.0    : timeout  1799.62    11.41                445
   CLIN-E   0.35FH : timeout  1800.00     0.09      68113      261
   CLIN-E   0.35FS : timeout  1800.00     0.21      23633      343
   CLIN-E   0.35BH : timeout  1800.00     0.03      18257      571
   CLIN-E   0.35BS : timeout  1800.00     0.10      42641      245
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   311.81   304.84       1342    19095       1231

GRP086-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     2.51                415     1098  33  12
   SETHEO   3.1    : timeout   999.61           2879699             -
   SPTHEO   m16n1  : timeout   316.50   315.53   1123009   1123009   -    16
   SPTHEO   m16s1  : timeout    20.46   315.53     84981   1123009   -    16
   SPTHEO   m256n1 : timeout  5498.67  5481.72  16715595  16715595   -   278
   SPTHEO   m256s1 : timeout    20.21  5481.72     94957  16715595   -   278
   CLIN     1.0    : timeout  1799.81     9.95                474
   CLIN-E   0.35FH : timeout  1800.00     0.04      73681      224
   CLIN-E   0.35FS : timeout  1800.00     0.09      26193      314
   CLIN-E   0.35BH : timeout  1800.00     0.10      18257      571
   CLIN-E   0.35BS : timeout  1800.00     0.11      39377      254
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   317.35   309.99       1376    21069       1304

GRP087-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    35.30               1341     5279  30  12
   SETHEO   3.1    : timeout   999.68           2916408             -
   SPTHEO   m16n1  : timeout   319.83   318.85   1089094   1089094   -    16
   SPTHEO   m16s1  : timeout    20.48   318.85     80353   1089094   -    16
   SPTHEO   m256n1 : timeout  5487.64  5470.11  15642520  15642520   -   278
   SPTHEO   m256s1 : timeout    20.45  5470.11     89049  15642520   -   278
   CLIN     1.0    : timeout  1799.57     9.35                358
   CLIN-E   0.35FH : timeout  1800.00     0.08      70545      242
   CLIN-E   0.35FS : timeout  1800.00     0.23      17937      344
   CLIN-E   0.35BH : timeout  1800.00     0.10      18065      571
   CLIN-E   0.35BS : timeout  1800.00     0.07      38993      250
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   329.68   322.03       1476    18045       1319

GRP088-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout      ?              5237     259647   -   -
   SETHEO   3.1    : timeout   999.65           5754424             -
   SPTHEO   m16n1  : timeout   299.68   298.46   1771004   1771004   -    15
   SPTHEO   m16s1  : timeout    20.41   298.46    128888   1771004   -    15
   SPTHEO   m256n1 : timeout  5377.63  5356.20  28851798  28851798   -   272
   SPTHEO   m256s1 : timeout    20.20  5356.20    164248  28851798   -   272
   CLIN     1.0    : timeout  1800.11    22.08                673
   CLIN-E   0.35FH : timeout  1800.00     0.11      44625      214
   CLIN-E   0.35FS : timeout  1800.00     0.14      20497      311
   CLIN-E   0.35BH : timeout  1800.00     0.23      20241      673
   CLIN-E   0.35BS : timeout  1800.00     2.61      34961      300
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   335.80   327.96       1290    21306        663

GRP089-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout      ?              5077     261411   -   -
   SETHEO   3.1    : timeout   999.80           5797735             -
   SPTHEO   m16n1  : timeout   297.94   296.81   1776196   1776196   -    15
   SPTHEO   m16s1  : timeout    20.45   296.81    130652   1776196   -    15
   SPTHEO   m256n1 : timeout  5417.77  5397.18  29205918  29205918   -   272
   SPTHEO   m256s1 : timeout    20.49  5397.18    168869  29205918   -   272
   CLIN     1.0    : timeout  1801.06    12.84                689
   CLIN-E   0.35FH : timeout  1800.00     0.09      44433      254
   CLIN-E   0.35FS : timeout  1800.00     0.17      14033      359
   CLIN-E   0.35BH : timeout  1800.00     0.12      20369      673
   CLIN-E   0.35BS : timeout  1800.00     0.12      30161      282
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   312.70   304.63       1221    20657        635

GRP090-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout      ?              5237     259579   -   -
   SETHEO   3.1    : timeout   999.95           6057303             -
   SPTHEO   m16n1  : timeout   296.30   295.13   1829783   1829783   -    15
   SPTHEO   m16s1  : timeout    20.43   295.13    130658   1829783   -    15
   SPTHEO   m256n1 : timeout  5478.73  5457.41  30783645  30783645   -   277
   SPTHEO   m256s1 : timeout    20.30  5457.41    166444  30783645   -   277
   CLIN     1.0    : timeout  1799.34    11.64                253
   CLIN-E   0.35FH : timeout  1800.00     0.09      66385      252
   CLIN-E   0.35FS : timeout  1800.00     0.19      18193      371
   CLIN-E   0.35BH : timeout  1800.00     0.14      20241      673
   CLIN-E   0.35BS : timeout  1800.00     0.20      36561      293
   CLIN-S   1.0+   : timeout      ?                     ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout      ?                     ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout      ?                     ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   308.79   301.31       1306    21274        672
```

GRP091-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5109	252469	-	-
SETHEO	3.1	: timeout	1000.42		5499427		-	
SPTHEO	m16n1	: timeout	296.08	294.98	1725829	1725829	-	15
SPTHEO	m16s1	: timeout	19.97	294.98	122301	1725829	-	15
SPTHEO	m256n1	: timeout	5488.55	5466.54	29555342	29555342	-	278
SPTHEO	m256s1	: timeout	20.10	5466.54	165279	29555342	-	278
CLIN	1.0	: timeout	1800.34	22.07		727		
CLIN-E	0.35FH	: timeout	1800.00	0.12	44689	216		
CLIN-E	0.35FS	: timeout	1800.00	0.12	20113	312		
CLIN-E	0.35BH	: timeout	1800.00	0.09	20497	673		
CLIN-E	0.35BS	: timeout	1800.00	2.56	35537	302		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	343.22	335.22	1241	22155		681

GRP092-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5013	250830	-	-
SETHEO	3.1	: timeout	999.60		6167619		-	
SPTHEO	m16n1	: timeout	295.88	294.75	1819894	1819894	-	15
SPTHEO	m16s1	: timeout	20.21	294.75	129911	1819894	-	15
SPTHEO	m256n1	: timeout	5444.92	5423.70	30491984	30491984	-	277
SPTHEO	m256s1	: timeout	19.98	5423.70	164132	30491984	-	277
CLIN	1.0	: timeout	1799.27	12.11		229		
CLIN-E	0.35FH	: timeout	1800.00	0.07	60433	224		
CLIN-E	0.35FS	: timeout	1800.00	0.11	23441	326		
CLIN-E	0.35BH	: timeout	1800.00	0.15	20561	673		
CLIN-E	0.35BS	: timeout	1800.00	3.30	33297	301		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	311.04	304.22	1256	16348		860

GRP093-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	193551	-	-
SETHEO	3.1	: timeout	1000.03		6299842		-	
SPTHEO	m16n1	: timeout	295.67	294.46	1945695	1945695	-	15
SPTHEO	m16s1	: timeout	19.99	294.46	140518	1945695	-	15
SPTHEO	m256n1	: timeout	5307.88	5285.00	32555854	32555854	-	270
SPTHEO	m256s1	: timeout	19.89	5285.00	177494	32555854	-	270
CLIN	1.0	: timeout	1800.87	23.61		847		
CLIN-E	0.35FH	: timeout	1800.00	0.16	17745	273		
CLIN-E	0.35FS	: timeout	1800.00	0.23	7441	428		
CLIN-E	0.35BH	: timeout	1800.00	0.08	19025	354		
CLIN-E	0.35BS	: timeout	1800.00	0.19	20753	365		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.73	303.40	1257	8884		706

GRP094-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4119	219606	-	-
SETHEO	3.1	: timeout	1000.01		5995300		-	
SPTHEO	m16n1	: timeout	295.33	294.05	1992071	1992071	-	15
SPTHEO	m16s1	: timeout	19.95	294.05	148180	1992071	-	15
SPTHEO	m256n1	: timeout	5535.52	5511.76	35354641	35354641	-	279
SPTHEO	m256s1	: timeout	20.49	5511.76	193426	35354641	-	279
CLIN	1.0	: timeout	1800.72	25.19		830		
CLIN-E	0.35FH	: timeout	1800.00	0.14	17297	269		
CLIN-E	0.35FS	: timeout	1800.00	0.25	7441	428		
CLIN-E	0.35BH	: timeout	1800.00	0.06	18833	354		
CLIN-E	0.35BS	: timeout	1800.00	0.12	20689	365		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	325.99	321.32	1220	9377		741

GRP095-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4247	203129	-	-
SETHEO	3.1	: timeout	999.62		6015059		-	
SPTHEO	m16n1	: timeout	295.95	294.66	2023047	2023047	-	15
SPTHEO	m16s1	: timeout	20.43	294.66	148460	2023047	-	15
SPTHEO	m256n1	: timeout	5554.48	5531.32	35859527	35859527	-	279
SPTHEO	m256s1	: timeout	20.48	5531.32	197421	35859527	-	279
CLIN	1.0	: timeout	1800.96	25.40		873		
CLIN-E	0.35FH	: timeout	1800.00	0.10	17681	274		
CLIN-E	0.35FS	: timeout	1800.00	0.30	7441	428		
CLIN-E	0.35BH	: timeout	1800.00	0.08	18961	354		
CLIN-E	0.35BS	: timeout	1800.00	0.18	20753	367		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.93	297.84	1350	8005		955

GRP096-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	269.98		4119	187657	73	23
SETHEO	3.1	: timeout	999.73		5013054		-	
SPTHEO	m16n1	: timeout	297.39	296.26	1617722	1617722	-	15
SPTHEO	m16s1	: timeout	20.30	296.26	114982	1617722	-	15
SPTHEO	m256n1	: timeout	5463.49	5441.79	27196720	27196720	-	278
SPTHEO	m256s1	: timeout	19.98	5441.79	155463	27196720	-	278
CLIN	1.0	: timeout	1800.33	21.61		759		
CLIN-E	0.35FH	: timeout	1800.00	0.08	33617	210		
CLIN-E	0.35FS	: timeout	1800.00	0.14	18961	299		
CLIN-E	0.35BH	: timeout	1800.00	0.14	20689	675		
CLIN-E	0.35BS	: timeout	1800.00	2.22	40593	294		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	40.34	38.24	604	7044		556

GRP097-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4183	425433	-	-
SETHEO	3.1	: timeout	999.69		4869216		-	
SPTHEO	m16n1	: timeout	297.26	296.06	1618062	1618062	-	15
SPTHEO	m16s1	: timeout	20.09	296.06	117553	1618062	-	15
SPTHEO	m256n1	: timeout	5329.07	5308.39	26072364	26072364	-	269
SPTHEO	m256s1	: timeout	20.49	5308.39	160542	26072364	-	269
CLIN	1.0	: timeout	1800.37	20.85		734		
CLIN-E	0.35FH	: timeout	1800.00	0.08	33233	210		
CLIN-E	0.35FS	: timeout	1800.00	0.17	18641	299		
CLIN-E	0.35BH	: timeout	1800.00	0.10	20625	674		
CLIN-E	0.35BS	: timeout	1800.00	2.24	40529	294		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	132.31	128.38	936	10962		936

GRP098-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	338.12		4790	256036	46	15
SETHEO	3.1	: timeout	999.87		5556668		-	
SPTHEO	m16n1	: timeout	295.69	294.54	1724978	1724978	-	15
SPTHEO	m16s1	: timeout	19.92	294.54	120584	1724978	-	15
SPTHEO	m256n1	: timeout	5444.68	5422.95	28581433	28581433	-	277
SPTHEO	m256s1	: timeout	19.93	5422.95	159074	28581433	-	277
CLIN	1.0	: timeout	1800.63	26.06		850		
CLIN-E	0.35FH	: timeout	1800.00	0.12	60305	215		
CLIN-E	0.35FS	: timeout	1800.00	0.16	19473	321		
CLIN-E	0.35BH	: timeout	1800.00	0.13	20625	675		
CLIN-E	0.35BS	: timeout	1800.00	2.19	40529	294		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	102.24	98.45	830	10972		901

GRP099-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4119	199397	-	-
SETHEO	3.1	: timeout	999.84		4835485		-	
SPTHEO	m16n1	: timeout	296.47	295.14	1710451	1710451	-	15
SPTHEO	m16s1	: timeout	19.98	295.14	123483	1710451	-	15
SPTHEO	m256n1	: timeout	5483.29	5458.63	29132279	29132279	-	279
SPTHEO	m256s1	: timeout	19.98	5458.63	167793	29132279	-	279
CLIN	1.0	: timeout	1800.27	24.65		736		
CLIN-E	0.35FH	: timeout	1800.00	0.11	17553	265		
CLIN-E	0.35FS	: timeout	1800.00	0.19	8657	382		
CLIN-E	0.35BH	: timeout	1800.00	0.07	15441	372		
CLIN-E	0.35BS	: timeout	1800.00	2.20	24529	348		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.39	0.32	81	609		128

GRP100-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	300.50		4055	103903	171	36
SETHEO	3.1	: timeout	999.58		4996362		-	
SPTHEO	m16n1	: timeout	295.59	294.21	1668921	1668921	-	15
SPTHEO	m16s1	: timeout	19.96	294.21	119210	1668921	-	15
SPTHEO	m256n1	: timeout	5485.67	5461.15	29225682	29225682	-	279
SPTHEO	m256s1	: timeout	19.95	5461.15	170215	29225682	-	279
CLIN	1.0	: timeout	1800.26	24.59		736		
CLIN-E	0.35FH	: timeout	1800.00	0.11	17553	265		
CLIN-E	0.35FS	: timeout	1800.00	0.23	8657	383		
CLIN-E	0.35BH	: timeout	1800.00	0.10	15441	372		
CLIN-E	0.35BS	: timeout	1800.00	2.30	24529	348		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	43.67	41.92	973	2424		1016

GRP101-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	189422	-	-
SETHEO	3.1	: timeout	999.76		4847956		-	
SPTHEO	m16n1	: timeout	295.86	294.54	1712735	1712735	-	15
SPTHEO	m16s1	: timeout	20.03	294.54	124404	1712735	-	15
SPTHEO	m256n1	: timeout	5566.96	5540.62	29037385	29037385	-	279
SPTHEO	m256s1	: timeout	20.45	5540.62	169448	29037385	-	279
CLIN	1.0	: timeout	1800.27	24.46		736		
CLIN-E	0.35FH	: timeout	1800.00	0.09	17553	265		
CLIN-E	0.35FS	: timeout	1800.00	0.27	8657	383		
CLIN-E	0.35BH	: timeout	1800.00	0.08	15441	372		
CLIN-E	0.35BS	: timeout	1800.00	2.27	24529	348		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	2.22	1.99	188	1425		331

GRP102-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty	?		5013	99600	-	-
SETHEO	3.1	: timeout	999.81		4828683		-	
SPTHEO	m16n1	: timeout	298.78	297.47	1718531	1718531	-	15
SPTHEO	m16s1	: timeout	20.38	297.47	126308	1718531	-	15
SPTHEO	m256n1	: timeout	5482.10	5458.04	29448445	29448445	-	279
SPTHEO	m256s1	: timeout	19.93	5458.04	170609	29448445	-	279
CLIN	1.0	: timeout	1800.29	24.62		736		
CLIN-E	0.35FH	: timeout	1800.00	0.16	17553	265		
CLIN-E	0.35FS	: timeout	1800.00	0.22	8657	383		
CLIN-E	0.35BH	: timeout	1800.00	0.02	15441	372		
CLIN-E	0.35BS	: timeout	1800.00	2.23	24529	348		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	2.49	2.11	183	2454		385

GRP103-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	427.12		4087	130821	129	30
SETHEO	3.1	: timeout	999.59		4968964		-	
SPTHEO	m16n1	: timeout	297.21	295.97	1707340	1707340	-	15
SPTHEO	m16s1	: timeout	20.29	295.97	122347	1707340	-	15
SPTHEO	m256n1	: timeout	5542.58	5518.76	29705572	29705572	-	279
SPTHEO	m256s1	: timeout	20.47	5518.76	172794	29705572	-	279
CLIN	1.0	: timeout	1800.22	24.41		736		
CLIN-E	0.35FH	: timeout	1800.00	0.12	17553	265		
CLIN-E	0.35FS	: timeout	1800.00	0.26	8657	383		
CLIN-E	0.35BH	: timeout	1800.00	0.15	15441	372		
CLIN-E	0.35BS	: timeout	1800.00	2.25	24529	348		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	6.13	5.73	464	1301		395

GRP104-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4885	473340	-	-
SETHEO	3.1	: timeout	999.53		4075186		-	
SPTHEO	m16n1	: timeout	296.24	295.01	1364220	1364220	-	15
SPTHEO	m16s1	: timeout	20.11	295.01	97945	1364220	-	15
SPTHEO	m256n1	: timeout	5286.99	5265.28	22208104	22208104	-	269
SPTHEO	m256s1	: timeout	19.88	5265.28	136463	22208104	-	269
CLIN	1.0	: timeout	1800.87	24.74		850		
CLIN-E	0.35FH	: timeout	1800.00	0.07	33553	213		
CLIN-E	0.35FS	: timeout	1800.00	0.15	13137	300		
CLIN-E	0.35BH	: timeout	1800.00	0.15	19537	715		
CLIN-E	0.35BS	: timeout	1800.00	0.17	31313	306		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.21	296.86	1425	17236		1699

GRP105-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4885	512856	-	-
SETHEO	3.1	: timeout	999.77		3698098		-	
SPTHEO	m16n1	: timeout	297.21	296.01	1377586	1377586	-	15
SPTHEO	m16s1	: timeout	20.49	296.01	100279	1377586	-	15
SPTHEO	m256n1	: timeout	5406.55	5383.94	22370066	22370066	-	275
SPTHEO	m256s1	: timeout	19.89	5383.94	133091	22370066	-	275
CLIN	1.0	: timeout	1800.86	24.94		848		
CLIN-E	0.35FH	: timeout	1800.00	0.11	33233	214		
CLIN-E	0.35FS	: timeout	1800.00	0.17	13073	300		
CLIN-E	0.35BH	: timeout	1800.00	0.13	19537	715		
CLIN-E	0.35BS	: timeout	1800.00	0.19	31249	306		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	205.77	200.18	1202	16519		1533

GRP106-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5045	478330	-	-
SETHEO	3.1	: timeout	999.74		4366180		-	
SPTHEO	m16n1	: timeout	298.29	297.12	1577780	1577780	-	15
SPTHEO	m16s1	: timeout	20.46	297.12	118646	1577780	-	15
SPTHEO	m256n1	: timeout	5451.46	5429.51	27736818	27736818	-	276
SPTHEO	m256s1	: timeout	20.22	5429.51	166367	27736818	-	276
CLIN	1.0	: timeout	1800.97	25.65		871		
CLIN-E	0.35FH	: timeout	1800.00	0.06	38353	213		
CLIN-E	0.35FS	: timeout	1800.00	0.13	13713	301		
CLIN-E	0.35BH	: timeout	1800.00	0.14	19665	711		
CLIN-E	0.35BS	: timeout	1800.00	0.13	30545	302		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	323.79	318.53	1431	13835		1924

GRP107-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4694	518615	-	-
SETHEO	3.1	: timeout	999.70		4083685		-	
SPTHEO	m16n1	: timeout	296.87	295.65	1441859	1441859	-	15
SPTHEO	m16s1	: timeout	20.13	295.65	103306	1441859	-	15
SPTHEO	m256n1	: timeout	5377.29	5355.06	22988806	22988806	-	272
SPTHEO	m256s1	: timeout	20.15	5355.06	137840	22988806	-	272
CLIN	1.0	: timeout	1800.97	26.29		890		
CLIN-E	0.35FH	: timeout	1800.00	0.06	37137	213		
CLIN-E	0.35FS	: timeout	1800.00	0.19	13521	301		
CLIN-E	0.35BH	: timeout	1800.00	0.18	19537	715		
CLIN-E	0.35BS	: timeout	1800.00	0.13	31249	306		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	314.31	307.32	1529	18599		1857

GRP108-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4853	463196	-	-
SETHEO	3.1	: timeout	999.62		4204737		-	
SPTHEO	m16n1	: timeout	297.00	295.90	1555701	1555701	-	15
SPTHEO	m16s1	: timeout	20.23	295.90	114150	1555701	-	15
SPTHEO	m256n1	: timeout	5501.52	5477.98	27028804	27028804	-	276
SPTHEO	m256s1	: timeout	20.48	5477.98	163119	27028804	-	276
CLIN	1.0	: timeout	1801.32	24.96		911		
CLIN-E	0.35FH	: timeout	1800.00	0.11	33937	213		
CLIN-E	0.35FS	: timeout	1800.00	0.15	13329	301		
CLIN-E	0.35BH	: timeout	1800.00	0.15	19665	713		
CLIN-E	0.35BS	: timeout	1800.00	0.08	31505	305		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.41	316.31	1331	16058		1432

GRP109-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4821	472001	-	-
SETHEO	3.1	: timeout	999.82		3748572		-	
SPTHEO	m16n1	: timeout	295.69	294.54	1380402	1380402	-	15
SPTHEO	m16s1	: timeout	20.02	294.54	98770	1380402	-	15
SPTHEO	m256n1	: timeout	5467.19	5445.52	23163752	23163752	-	275
SPTHEO	m256s1	: timeout	20.48	5445.52	142271	23163752	-	275
CLIN	1.0	: timeout	1800.79	24.71		848		
CLIN-E	0.35FH	: timeout	1800.00	0.11	33617	213		
CLIN-E	0.35FS	: timeout	1800.00	0.21	13137	300		
CLIN-E	0.35BH	: timeout	1800.00	0.13	19537	715		
CLIN-E	0.35BS	: timeout	1800.00	0.13	31313	306		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	343.67	336.45	1550	19431		1871

GRP110-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4311	507379	-	-
SETHEO	3.1	: timeout	999.61		4227854		-	
SPTHEO	m16n1	: timeout	296.42	295.27	1584039	1584039	-	15
SPTHEO	m16s1	: timeout	20.03	295.27	117511	1584039	-	15
SPTHEO	m256n1	: timeout	5450.52	5428.02	27729814	27729814	-	276
SPTHEO	m256s1	: timeout	20.49	5428.02	169731	27729814	-	276
CLIN	1.0	: timeout	1800.96	25.34		867		
CLIN-E	0.35FH	: timeout	1800.00	0.11	38353	214		
CLIN-E	0.35FS	: timeout	1800.00	0.09	13713	301		
CLIN-E	0.35BH	: timeout	1800.00	0.18	19665	712		
CLIN-E	0.35BS	: timeout	1800.00	0.07	31505	305		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.78	304.31	1303	14594		1763

GRP111-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4662	522467	-	-
SETHEO	3.1	: timeout		999.90		3866493		-	
SPTHEO	m16n1	: timeout		296.15	294.95	1435988	1435988	-	15
SPTHEO	m16s1	: timeout		19.97	294.95	102266	1435988	-	15
SPTHEO	m256n1	: timeout		5377.86	5355.73	23752400	23752400	-	272
SPTHEO	m256s1	: timeout		20.28	5355.73	144250	23752400	-	272
CLIN	1.0	: timeout		1800.95	26.44		887		
CLIN-E	0.35FH	: timeout		1800.00	0.11	37329	213		
CLIN-E	0.35FS	: timeout		1800.00	0.15	13521	301		
CLIN-E	0.35BH	: timeout		1800.00	0.13	19537	715		
CLIN-E	0.35BS	: timeout		1800.00	0.09	31249	305		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		332.35	325.46	1470	19157		1947

GRP112-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4183	163280	-	-
SETHEO	3.1	: timeout		999.56		3344624		-	
SPTHEO	m16n1	: timeout		295.45	294.58	1151111	1151111	-	15
SPTHEO	m16s1	: timeout		20.09	294.58	89198	1151111	-	15
SPTHEO	m256n1	: timeout		5509.93	5492.86	18735318	18735318	-	279
SPTHEO	m256s1	: timeout		20.10	5492.86	99781	18735318	-	279
CLIN	1.0	: timeout		1799.99	10.27		544		
CLIN-E	0.35FH	: timeout		1800.00	0.12	43601	271		
CLIN-E	0.35FS	: timeout		1800.00	0.13	18065	363		
CLIN-E	0.35BH	: timeout		1800.00	0.37	19409	385		
CLIN-E	0.35BS	: timeout		1800.00	1.95	23057	436		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		327.99	323.60	1367	10149		1203

GRP113-1 (unknown) Released v1.1.0

Otter	3.0.2	: timeout		?		2235	20032	-	-
SETHEO	3.1	: timeout		999.96		12870812		-	
SPTHEO	m16n1	: timeout		315.41	311.46	3997256	3997256	-	16
SPTHEO	m16s1	: timeout		20.17	311.46	269837	3997256	-	16
SPTHEO	m256n1	: timeout		5064.37	5004.37	62755129	62755129	-	253
SPTHEO	m256s1	: timeout		20.49	5004.37	316663	62755129	-	253
CLIN	1.0	: timeout		1804.91	9.91		1707		
CLIN-E	0.35FH	: timeout		1800.00	32.00	7569	438		
CLIN-E	0.35FS	: timeout		1800.00	1.36	7377	615		
CLIN-E	0.35BH	: timeout		1800.00	51.01	9489	464		
CLIN-E	0.35BS	: timeout		1800.00	60.42	8977	519		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.76	296.09	1084	8230		1223

HEN001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	13	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	1	0.45	-	3	-	2	0
SPTHEO	m16s1	: P	1	0.45	-	3	-	2	0
SPTHEO	m256n1	: P	1	0.45	-	3	-	2	0
SPTHEO	m256s1	: P	1	0.45	-	3	-	2	0
CLIN	1.0	: P	1	0.73	0.02		20		
CLIN-E	0.35FH	: P	1	1.43	0.00	273	21		
CLIN-E	0.35FS	: P	1	1.45	0.00	209	22		
CLIN-E	0.35BH	: P	1	1.94	0.00	273	21		
CLIN-E	0.35BS	: P	1	1.29	0.01	209	21		
CLIN-S	1.0+	: P(SP)	1	0.20		0	20	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	20	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	26	3		2

HEN001-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	12	1	1
SETHEO	3.1	: P	1	0.01		22		2	
SPTHEO	m16n1	: P	1	0.32	-	22	-	2	0
SPTHEO	m16s1	: P	1	0.32	-	22	-	2	0
SPTHEO	m256n1	: P	1	0.32	-	22	-	2	0
SPTHEO	m256s1	: P	1	0.32	-	22	-	2	0
CLIN	1.0	: P	1	0.51	0.01		15		
CLIN-E	0.35FH	: P	1	2.15	0.02	273	19		
CLIN-E	0.35FS	: P	1	0.84	0.00	209	16		
CLIN-E	0.35BH	: timeout		1800.00	5.93	14673	623		
CLIN-E	0.35BS	: P	1	1.01	0.00	209	17		
CLIN-S	1.0+	: P(SP)	1	0.20		0	15	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	15	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	23	3		1

HEN001-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		95	0	0	0	
SETHEO	3.1	: P	1	0.01		2		1		
SPTHEO	m16n1	: P	1	0.32	-	2	-	1		0
SPTHEO	m16s1	: P	1	0.32	-	2	-	1		0
SPTHEO	m256n1	: P	1	0.32	-	2	-	1		0
SPTHEO	m256s1	: P	1	0.32	-	2	-	1		0
CLIN	1.0	: P	1	0.25	0.00		11			
CLIN-E	0.35FH	: P	1	0.49	0.00	209	11			
CLIN-E	0.35FS	: P	1	0.48	0.00	209	11			
CLIN-E	0.35BH	: P	1	0.50	0.00	209	11			
CLIN-E	0.35BS	: P	1	0.49	0.00	209	11			
CLIN-S	1.0+	: P(US)	1	0.00		0	11	0 0 0 0 0		
CLIN-S	1.0-	: P(US)	1	0.10		0	11	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(I)	1	0.00	0.00	23	0			0

HEN002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	8	1	1	
SETHEO	3.1	: P	1	0.01		4		2		
SPTHEO	m16n1	: P	1	0.44	-	4	-	2		0
SPTHEO	m16s1	: P	1	0.44	-	4	-	2		0
SPTHEO	m256n1	: P	1	0.44	-	4	-	2		0
SPTHEO	m256s1	: P	1	0.44	-	4	-	2		0
CLIN	1.0	: P	1	0.74	0.01		20			
CLIN-E	0.35FH	: P	1	1.64	0.00	273	22			
CLIN-E	0.35FS	: P	1	1.66	0.01	209	23			
CLIN-E	0.35BH	: P	1	1.83	0.00	273	21			
CLIN-E	0.35BS	: P	1	1.28	0.01	209	21			
CLIN-S	1.0+	: P(SP)	1	0.30		0	20	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.20		0	20	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.02		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.03	0.00	26	3			2

HEN002-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	8	1	1	
SETHEO	3.1	: P	1	0.01		4		2		
SPTHEO	m16n1	: P	1	0.47	-	4	-	2		0
SPTHEO	m16s1	: P	1	0.47	-	4	-	2		0
SPTHEO	m256n1	: P	1	0.47	-	4	-	2		0
SPTHEO	m256s1	: P	1	0.47	-	4	-	2		0
CLIN	1.0	: P	1	0.80	0.02		21			
CLIN-E	0.35FH	: P	1	1.68	0.00	273	22			
CLIN-E	0.35FS	: P	1	1.74	0.00	209	23			
CLIN-E	0.35BH	: P	1	2.05	0.00	273	22			
CLIN-E	0.35BS	: P	1	1.51	0.00	209	22			
CLIN-S	1.0+	: P(SP)	1	0.30		0	21	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.20		0	21	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.02		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	26	4			2

HEN002-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	8	1	1	
SETHEO	3.1	: P	1	0.01		14		4		
SPTHEO	m16n1	: P	1	0.33	-	14	-	2		0
SPTHEO	m16s1	: P	1	0.33	-	14	-	2		0
SPTHEO	m256n1	: P	1	0.33	-	14	-	2		0
SPTHEO	m256s1	: P	1	0.33	-	14	-	2		0
CLIN	1.0	: P	1	0.54	0.01		15			
CLIN-E	0.35FH	: P	1	1.14	0.00	209	16			
CLIN-E	0.35FS	: P	1	1.15	0.00	209	18			
CLIN-E	0.35BH	: P	1	1.80	0.00	337	17			
CLIN-E	0.35BS	: P	1	1.01	0.00	209	17			
CLIN-S	1.0+	: P(SP)	1	0.20		0	15	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.20		0	15	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.02		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.01	23	3			1

HEN002-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	8	1	1	
SETHEO	3.1	: P	1	0.01		16		4		
SPTHEO	m16n1	: P	1	0.35	-	16	-	2		0
SPTHEO	m16s1	: P	1	0.35	-	16	-	2		0
SPTHEO	m256n1	: P	1	0.35	-	16	-	2		0
SPTHEO	m256s1	: P	1	0.35	-	16	-	2		0
CLIN	1.0	: P	1	0.52	0.02		16			
CLIN-E	0.35FH	: P	1	1.58	0.00	273	18			
CLIN-E	0.35FS	: P	1	1.23	0.02	209	18			
CLIN-E	0.35BH	: P	1	2.00	0.00	337	18			
CLIN-E	0.35BS	: P	1	1.17	0.00	209	18			
CLIN-S	1.0+	: P(SP)	1	0.20		0	16	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.20		0	16	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	24	6			1

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HEN002-5        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.07                    95          0   0    0
   SETHEO   3.1    : P      1     0.01                     2              1
   SPTHEO   m16n1  : P      1     0.25        -            2          -   1        0
   SPTHEO   m16s1  : P      1     0.25        -            2          -   1        0
   SPTHEO   m256n1 : P      1     0.25        -            2          -   1        0
   SPTHEO   m256s1 : P      1     0.25        -            2          -   1        0
   CLIN     1.0    : P      1     0.21     0.00                      11
   CLIN-E   0.35FH : P      1     0.49     0.00          209         11
   CLIN-E   0.35FS : P      1     0.49     0.00          209         11
   CLIN-E   0.35BH : P      1     0.50     0.00          209         11
   CLIN-E   0.35BS : P      1     0.49     0.01          209         11
   CLIN-S   1.0+   : P(US) 1     0.10                      0         11  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                      0         11  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.02     0.01            23          0            0

HEN003-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.78                   127        763   8    8
   SETHEO   3.1    : timeout  1000.00               22158869              -
   SPTHEO   m16n1  : timeout   298.51   296.33       2378014    2378014   -       15
   SPTHEO   m16s1  : timeout    20.38   296.33        174345    2378014   -       15
   SPTHEO   m256n1 : timeout  4982.48  4945.83      39965765   39965765   -      253
   SPTHEO   m256s1 : timeout    20.48  4945.83        187194   39965765   -      253
   CLIN     1.0    : timeout  1797.95     0.51                      109
   CLIN-E   0.35FH : P      1   211.68     0.01         2961         52
   CLIN-E   0.35FS : timeout  1800.00     0.12        13073        199
   CLIN-E   0.35BH : timeout  1800.00     5.20         9169        373
   CLIN-E   0.35BS : timeout  1800.00    13.14        13009        345
   CLIN-S   1.0+   : P(HH) 1   277.20                      2        260  1 3 0 0 0
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     5.81                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.55     0.41            85        394          132

HEN003-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.79                   127        770   8    8
   SETHEO   3.1    : timeout   999.99               29414744              -
   SPTHEO   m16n1  : timeout   297.80   295.46       3289426    3289426   -       15
   SPTHEO   m16s1  : timeout    20.09   295.46        244757    3289426   -       15
   SPTHEO   m256n1 : timeout  4855.56  4816.72      51906282   51906282   -      246
   SPTHEO   m256s1 : timeout    20.42  4816.72        243133   51906282   -      246
   CLIN     1.0    : timeout  1797.91     0.49                      103
   CLIN-E   0.35FH : P      1   199.28     0.01         2961         52
   CLIN-E   0.35FS : timeout  1800.00     0.10        13137        199
   CLIN-E   0.35BH : timeout  1800.00     5.36         9169        365
   CLIN-E   0.35BS : timeout  1800.00    11.76        13393        348
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    25.57                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.31     1.15           119        838          208

HEN003-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.38                   127        240   5    5
   SETHEO   3.1    : timeout   999.99               22919117              -
   SPTHEO   m16n1  : P      3     4.16     2.32        20512      20512  15       16
   SPTHEO   m16s1  : P      3     0.26     2.32         1282      20512  15       16
   SPTHEO   m256n1 : P     55    32.50     6.22        35500      35500  13      250
   SPTHEO   m256s1 : P     55     0.13     6.22          142      35500  13      250
   CLIN     1.0    : P      1    54.13     0.64                      22
   CLIN-E   0.35FH : P      1   131.63     0.02         2193         64
   CLIN-E   0.35FS : timeout  1800.00     0.11         7121        190
   CLIN-E   0.35BH : timeout  1800.00     6.20        13969        589
   CLIN-E   0.35BS : timeout  1800.00    13.51         9297        344
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     1.73                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.96     0.82           115        761          173

HEN003-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.42                   127        239   5    5
   SETHEO   3.1    : timeout   999.99               23479181              -
   SPTHEO   m16n1  : P      2     9.12     6.96        74496      74496  14       16
   SPTHEO   m16s1  : P      2     0.57     6.96         4656      74496  14       16
   SPTHEO   m256n1 : P     36    37.35     6.20        38844      38844  11      249
   SPTHEO   m256s1 : P     36     0.15     6.20          156      38844  11      249
   CLIN     1.0    : P      1   120.78     1.26                      38
   CLIN-E   0.35FH : P      1   129.17     0.03         2129         64
   CLIN-E   0.35FS : timeout  1800.00     0.12         7249        190
   CLIN-E   0.35BH : timeout  1800.00    10.24         9041        553
   CLIN-E   0.35BS : timeout  1800.00    13.00         9489        357
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     2.30                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.18     1.04           121       1063          210

HEN003-5        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     1.81                   255        557   4    3
   SETHEO   3.1    : timeout   999.99               23483126              -
   SPTHEO   m16n1  : P      5     8.50     7.05        73253      73253  15       17
   SPTHEO   m16s1  : P      5     0.50     7.05         4309      73253  15       17
   SPTHEO   m256n1 : P     45    29.76     3.70        51088      51088  12      248
   SPTHEO   m256s1 : P     45     0.12     3.70          206      51088  12      248
   CLIN     1.0    : P      1   248.20     2.18                      58
   CLIN-E   0.35FH : timeout  1800.00     0.11        18257        124
   CLIN-E   0.35FS : timeout  1800.00     0.16        12689        174
   CLIN-E   0.35BH : timeout  1800.00     0.38        15121        268
   CLIN-E   0.35BS : timeout  1800.00    10.28        17489        326
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(UR) 1   219.30                      2         85  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     6.41                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.05     0.03            44         72           17

HEN004-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.60                   191       3256  18   17
   SETHEO   3.1    : timeout   999.99               20149051              -
   SPTHEO   m16n1  : timeout   315.92   313.66       2494285    2494285   -       16
   SPTHEO   m16s1  : timeout    19.95   313.66        174559    2494285   -       16
   SPTHEO   m256n1 : timeout  4857.20  4821.40      38920397   38920397   -      246
   SPTHEO   m256s1 : timeout    20.49  4821.40        182028   38920397   -      246
   CLIN     1.0    : timeout  1797.96     0.55                      109
   CLIN-E   0.35FH : timeout  1800.00     0.01        16529         68
   CLIN-E   0.35FS : timeout  1800.00     0.09        13073        199
   CLIN-E   0.35BH : timeout  1800.00    24.31         9681        752
   CLIN-E   0.35BS : timeout  1800.00     0.93        14033        567
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                      ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    34.27    32.74           539       6122         1332

HEN004-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.49                   191       3003  10    9
   SETHEO   3.1    : timeout  1000.00               31311861              -
   SPTHEO   m16n1  : timeout   317.57   314.85       3460599    3460599   -       16
   SPTHEO   m16s1  : timeout    20.46   314.85        244747    3460599   -       16
   SPTHEO   m256n1 : timeout  4721.19  4681.29      57719713   57719713   -      240
   SPTHEO   m256s1 : timeout    20.08  4681.29        283740   57719713   -      240
   CLIN     1.0    : timeout  1794.06     0.37                      151
   CLIN-E   0.35FH : timeout  1800.00     0.01        12817         65
   CLIN-E   0.35FS : timeout  1800.00     0.23        10065        277
   CLIN-E   0.35BH : timeout  1800.00     0.52         9489        608
   CLIN-E   0.35BS : timeout  1800.00     1.16        15569        525
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                      ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.90     1.68           135       1230          314

HEN004-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     1.53                   287        731  13   11
   SETHEO   3.1    : timeout   999.99               20966541              -
   SPTHEO   m16n1  : timeout   362.17   360.21       3303259    3303259   -       18
   SPTHEO   m16s1  : timeout    20.49   360.21        211860    3303259   -       18
   SPTHEO   m256n1 : timeout  4787.13  4761.21      42372943   42372943   -      242
   SPTHEO   m256s1 : timeout    20.21  4761.21        221163   42372943   -      242
   CLIN     1.0    : timeout  1797.40    13.35                      309
   CLIN-E   0.35FH : timeout  1800.00     0.08        16081        155
   CLIN-E   0.35FS : timeout  1800.00     0.07         7185        191
   CLIN-E   0.35BH : timeout  1800.00     1.75        14033        554
   CLIN-E   0.35BS : timeout  1800.00    11.14        15569        524
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    91.25                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.66     1.51           120       1026          212

HEN004-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     4.42                   447       1409   7    7
   SETHEO   3.1    : timeout   999.99               28553986              -
   SPTHEO   m16n1  : timeout   358.53   356.19       4225400    4225400   -       18
   SPTHEO   m16s1  : timeout    20.49   356.19        261167    4225400   -       18
   SPTHEO   m256n1 : P     10    50.20    16.29       140560     140560  15      251
   SPTHEO   m256s1 : P     10     0.20    16.29          560     140560  15      251
   CLIN     1.0    : P      1   749.45     4.97                      52
   CLIN-E   0.35FH : timeout  1800.00     0.06        15185        153
   CLIN-E   0.35FS : timeout  1800.00     0.14        10129        204
   CLIN-E   0.35BH : timeout  1800.00     1.90         7441        399
   CLIN-E   0.35BS : timeout  1800.00     3.80        12433        406
   CLIN-S   1.0+   : timeout        ?                      ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                      ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    12.00                      -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.14     0.10            53        264           50
```

HEN004-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	4.87		447	1193	8	5
SETHEO	3.1	timeout		999.99		26137461		-	
SPTHEO	m16n1	timeout		340.94	339.40	3912746	3912746	-	17
SPTHEO	m16s1	timeout		20.41	339.40	252805	3912746	-	17
SPTHEO	m256n1	P	6	225.40	199.65	2013655	2013655	17	245
SPTHEO	m256s1	P	6	0.92	199.65	8219	2013655	17	245
CLIN	1.0	timeout		1801.90	11.37		1207		
CLIN-E	0.35FH	timeout		1800.00	0.10	17681	145		
CLIN-E	0.35FS	timeout		1800.00	0.09	10769	217		
CLIN-E	0.35BH	timeout		1800.00	0.44	27217	786		
CLIN-E	0.35BS	timeout		1800.00	0.39	22673	395		
CLIN-S	1.0+	P(UR)	1	418.10		1	91	1 0 0 0 2	
CLIN-S	1.0-	P(UR)	1	518.50		3	275	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	44.98		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.46	0.35	97	477		62

HEN004-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	1.88		319	818	12	11
SETHEO	3.1	timeout		999.99		26655880		-	
SPTHEO	m16n1	timeout		356.09	353.95	3993915	3993915	-	18
SPTHEO	m16s1	timeout		20.31	353.95	246865	3993915	-	18
SPTHEO	m256n1	timeout		4898.85	4868.59	50651938	50651938	-	249
SPTHEO	m256s1	timeout		20.09	4868.59	244893	50651938	-	249
CLIN	1.0	timeout		1800.32	18.50		969		
CLIN-E	0.35FH	timeout		1800.00	0.06	16465	155		
CLIN-E	0.35FS	timeout		1800.00	0.13	7249	191		
CLIN-E	0.35BH	timeout		1800.00	11.98	8081	492		
CLIN-E	0.35BS	timeout		1800.00	11.11	15441	526		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	118.29		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	2.02	1.75	140	1378		251

HEN005-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	1.73		159	2820	6	5
SETHEO	3.1	timeout		1000.00		31862229		-	
SPTHEO	m16n1	timeout		295.83	293.13	3512328	3512328	-	15
SPTHEO	m16s1	timeout		19.86	293.13	252839	3512328	-	15
SPTHEO	m256n1	timeout		5214.81	5166.14	71094764	71094764	-	264
SPTHEO	m256s1	timeout		20.36	5166.14	311759	71094764	-	264
CLIN	1.0	timeout		1796.02	0.92		167		
CLIN-E	0.35FH	P	1	64.82	0.03	1425	58		
CLIN-E	0.35FS	timeout		1800.00	0.27	6929	383		
CLIN-E	0.35BH	timeout		1800.00	21.98	6481	310		
CLIN-E	0.35BS	timeout		1800.00	29.38	8337	344		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	7.46		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	49.77	47.66	693	9962		1758

HEN005-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.64		159	334	9	7
SETHEO	3.1	timeout		999.98		30019405		-	
SPTHEO	m16n1	timeout		316.90	315.09	3580410	3580410	-	16
SPTHEO	m16s1	timeout		20.28	315.09	269037	3580410	-	16
SPTHEO	m256n1	P	4	2095.85	2069.47	18109399	18109399	22	251
SPTHEO	m256s1	P	4	8.35	2069.47	72149	18109399	22	251
CLIN	1.0	P	1	613.40	5.95		36		
CLIN-E	0.35FH	timeout		1800.00	0.10	11537	168		
CLIN-E	0.35FS	timeout		1800.00	0.11	8401	233		
CLIN-E	0.35BH	timeout		1800.00	18.73	8017	354		
CLIN-E	0.35BS	timeout		1800.00	31.53	13265	486		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	16.89		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.36	0.31	77	288		97

HEN005-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	3.90		447	1765	7	5
SETHEO	3.1	timeout		999.99		26633597		-	
SPTHEO	m16n1	timeout		316.52	314.17	3861586	3861586	-	16
SPTHEO	m16s1	timeout		20.06	314.17	262352	3861586	-	16
SPTHEO	m256n1	timeout		5009.65	4970.75	57610083	57610083	-	251
SPTHEO	m256s1	timeout		20.46	4970.75	301776	57610083	-	251
CLIN	1.0	timeout		1801.89	15.04		1230		
CLIN-E	0.35FH	timeout		1800.00	0.21	20305	245		
CLIN-E	0.35FS	timeout		1800.00	0.48	3345	249		
CLIN-E	0.35BH	timeout		1800.00	14.14	9553	324		
CLIN-E	0.35BS	timeout		1800.00	4.04	13393	511		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	112.73		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.49	0.43	83	603		131

HEN005-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	4.28		351	973	8	4
SETHEO	3.1	timeout		999.99		29457782		-	
SPTHEO	m16n1	timeout		336.59	334.86	4331699	4331699	-	17
SPTHEO	m16s1	timeout		20.39	334.86	278427	4331699	-	17
SPTHEO	m256n1	P	2	2423.52	2395.77	27330072	27330072	33	264
SPTHEO	m256s1	P	2	9.18	2395.77	103523	27330072	33	264
CLIN	1.0	timeout		1801.70	19.93		1207		
CLIN-E	0.35FH	timeout		1800.00	0.11	13585	156		
CLIN-E	0.35FS	timeout		1800.00	0.12	9809	222		
CLIN-E	0.35BH	timeout		1800.00	1.00	16721	1024		
CLIN-E	0.35BS	timeout		1800.00	4.83	16337	264		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.15	0.09	60	214		49

HEN005-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.58		191	333	8	7
SETHEO	3.1	timeout		1000.00		34764135		-	
SPTHEO	m16n1	timeout		316.16	314.08	3869614	3869614	-	16
SPTHEO	m16s1	timeout		20.02	314.08	273601	3869614	-	16
SPTHEO	m256n1	timeout		4761.69	4730.11	60985516	60985516	-	241
SPTHEO	m256s1	timeout		20.13	4730.11	300082	60985516	-	241
CLIN	1.0	P	1	1383.34	11.47		86		
CLIN-E	0.35FH	timeout		1800.00	0.13	11857	168		
CLIN-E	0.35FS	timeout		1800.00	0.23	8529	233		
CLIN-E	0.35BH	timeout		1800.00	21.91	9361	286		
CLIN-E	0.35BS	timeout		1800.00	31.44	13265	490		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	21.01		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.53	0.45	96	527		127

HEN006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	4.62		351	3471	14	11
SETHEO	3.1	timeout		999.99		34501501		-	
SPTHEO	m16n1	timeout		296.25	293.92	3381302	3381302	-	15
SPTHEO	m16s1	timeout		20.13	293.92	245343	3381302	-	15
SPTHEO	m256n1	timeout		5100.18	5059.71	59390733	59390733	-	258
SPTHEO	m256s1	timeout		20.28	5059.71	259496	59390733	-	258
CLIN	1.0	timeout		1798.00	2.61		159		
CLIN-E	0.35FH	timeout		1800.00	0.05	14801	80		
CLIN-E	0.35FS	timeout		1800.00	0.18	7761	308		
CLIN-E	0.35BH	timeout		1800.00	35.01	10385	964		
CLIN-E	0.35BS	timeout		1800.00	10.58	5969	962		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.13	290.34	2278	20297		5213

HEN006-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	6.62		415	7521	7	6
SETHEO	3.1	timeout		1000.00		38236592		-	
SPTHEO	m16n1	timeout		316.36	313.21	5453734	5453734	-	16
SPTHEO	m16s1	timeout		19.97	313.21	377649	5453734	-	16
SPTHEO	m256n1	timeout		4963.10	4913.52	92332846	92332846	-	251
SPTHEO	m256s1	timeout		20.49	4913.52	436319	92332846	-	251
CLIN	1.0	timeout		1797.26	3.82		283		
CLIN-E	0.35FH	timeout		1800.00	0.02	26513	115		
CLIN-E	0.35FS	timeout		1800.00	0.22	7377	317		
CLIN-E	0.35BH	timeout		1800.00	18.50	10641	721		
CLIN-E	0.35BS	timeout		1800.00	13.54	7057	882		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.20	289.98	2231	26763		5686

HEN006-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	43.70		1309	6533	27	15
SETHEO	3.1	timeout		999.99		25821594		-	
SPTHEO	m16n1	timeout		316.88	315.17	3117510	3117510	-	16
SPTHEO	m16s1	timeout		20.05	315.17	231534	3117510	-	16
SPTHEO	m256n1	timeout		5098.03	5068.60	52228673	52228673	-	258
SPTHEO	m256s1	timeout		20.47	5068.60	270412	52228673	-	258
CLIN	1.0	timeout		1798.64	14.72		670		
CLIN-E	0.35FH	timeout		1800.00	0.10	14929	161		
CLIN-E	0.35FS	timeout		1800.00	0.07	8401	213		
CLIN-E	0.35BH	timeout		1800.00	22.72	11665	553		
CLIN-E	0.35BS	timeout		1800.00	10.65	11473	615		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	212.42		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	4.36	3.97	235	2138		425

HEN006-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.82		510	1620	5	5
SETHEO	3.1	: timeout		19.84		291691		-	
SPTHEO	m16n1	: timeout		360.02	357.11	4953466	4953466	-	18
SPTHEO	m16s1	: timeout		20.45	357.11	312417	4953466	-	18
SPTHEO	m256n1	: timeout		4937.19	4896.99	64384224	64384224	-	250
SPTHEO	m256s1	: timeout		20.07	4896.99	309298	64384224	-	250
CLIN	1.0	: timeout		1798.21	11.33		188		
CLIN-E	0.35FH	: timeout		1800.00	0.06	9233	178		
CLIN-E	0.35FS	: P	1	452.41	0.17	2705	134		
CLIN-E	0.35BH	: timeout		1800.00	0.09	7249	496		
CLIN-E	0.35BS	: timeout		1800.00	16.51	9937	545		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	4.59		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	12.51	11.74	340	4391		777

HEN006-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	8.06		638	2165	6	3
SETHEO	3.1	: timeout		1000.00		27745453		-	
SPTHEO	m16n1	: timeout		396.53	394.38	4246944	4246944	-	20
SPTHEO	m16s1	: timeout		20.45	394.38	233434	4246944	-	20
SPTHEO	m256n1	: timeout		4781.98	4755.99	50199419	50199419	-	242
SPTHEO	m256s1	: timeout		20.21	4755.99	249345	50199419	-	242
CLIN	1.0	: timeout		1801.52	15.16		1058		
CLIN-E	0.35FH	: timeout		1800.00	0.12	22161	215		
CLIN-E	0.35FS	: timeout		1800.00	0.20	9489	331		
CLIN-E	0.35BH	: timeout		1800.00	0.24	15313	259		
CLIN-E	0.35BS	: timeout		1800.00	0.18	22801	305		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.33	0.24	105	466		60

HEN006-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	55.75		1468	7974	22	11
SETHEO	3.1	: timeout		999.98		34696054		-	
SPTHEO	m16n1	: timeout		321.42	319.19	4033722	4033722	-	16
SPTHEO	m16s1	: timeout		20.48	319.19	285945	4033722	-	16
SPTHEO	m256n1	: timeout		4958.92	4923.91	60596069	60596069	-	251
SPTHEO	m256s1	: timeout		20.13	4923.91	298272	60596069	-	251
CLIN	1.0	: timeout		1798.87	12.13		779		
CLIN-E	0.35FH	: timeout		1800.00	0.07	14289	161		
CLIN-E	0.35FS	: timeout		1800.00	0.21	7121	238		
CLIN-E	0.35BH	: timeout		1800.00	0.16	7761	562		
CLIN-E	0.35BS	: timeout		1800.00	17.67	9297	546		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.65	3.33	192	2435		394

HEN006-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.64		319	5875	10	8
SETHEO	3.1	: timeout		999.99		36953089		-	
SPTHEO	m16n1	: timeout		295.72	292.96	5011355	5011355	-	15
SPTHEO	m16s1	: timeout		19.96	292.96	363489	5011355	-	15
SPTHEO	m256n1	: timeout		5452.68	5400.45	93043445	93043445	-	277
SPTHEO	m256s1	: timeout		20.46	5400.45	390262	93043445	-	277
CLIN	1.0	: timeout		1797.23	3.75		266		
CLIN-E	0.35FH	: timeout		1800.00	0.05	25809	117		
CLIN-E	0.35FS	: timeout		1800.00	0.23	6417	375		
CLIN-E	0.35BH	: timeout		1800.00	18.48	8913	582		
CLIN-E	0.35BS	: timeout		1800.00	13.63	6993	881		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.32	289.82	2554	25418		4546

HEN007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	25.81		989	15068	25	18
SETHEO	3.1	: timeout		999.99		31563716		-	
SPTHEO	m16n1	: timeout		296.60	294.28	3568588	3568588	-	15
SPTHEO	m16s1	: timeout		20.06	294.28	254470	3568588	-	15
SPTHEO	m256n1	: timeout		4938.56	4899.70	56935293	56935293	-	251
SPTHEO	m256s1	: timeout		20.37	4899.70	255191	56935293	-	251
CLIN	1.0	: timeout		1798.06	2.47		164		
CLIN-E	0.35FH	: timeout		1800.00	0.02	14801	78		
CLIN-E	0.35FS	: timeout		1800.00	0.23	7249	287		
CLIN-E	0.35BH	: timeout		1800.00	25.57	9681	983		
CLIN-E	0.35BS	: timeout		1800.00	19.83	5841	962		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.27	290.55	2302	20298		5222

HEN007-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.45		191	3297	4	3
SETHEO	3.1	: P	1	282.07		6108076		14	
SPTHEO	m16n1	: timeout		339.70	335.98	6286513	6286513	-	17
SPTHEO	m16s1	: timeout		20.29	335.98	417839	6286513	-	17
SPTHEO	m256n1	: P	1	1860.00	1808.38	39558480	39558480	14	240
SPTHEO	m256s1	: P	1	7.75	1808.38	164827	39558480	14	240
CLIN	1.0	: P	1	155.29	1.13		79		
CLIN-E	0.35FH	: P	1	189.44	0.02	2705	75		
CLIN-E	0.35FS	: timeout		1800.00	0.21	7377	315		
CLIN-E	0.35BH	: timeout		1800.00	33.98	10641	738		
CLIN-E	0.35BS	: timeout		1800.00	52.74	7953	884		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	640.00		1	262	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	5.83		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	43.43	40.87	924	8131		1724

HEN007-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	166.73		2426	13251	26	15
SETHEO	3.1	: timeout		1000.00		24494317		-	
SPTHEO	m16n1	: timeout		355.80	353.89	3678883	3678883	-	18
SPTHEO	m16s1	: timeout		20.33	353.89	242986	3678883	-	18
SPTHEO	m256n1	: timeout		4745.53	4719.22	46846982	46846982	-	240
SPTHEO	m256s1	: timeout		20.19	4719.22	241923	46846982	-	240
CLIN	1.0	: timeout		1798.75	14.80		491		
CLIN-E	0.35FH	: timeout		1800.00	0.11	12817	166		
CLIN-E	0.35FS	: timeout		1800.00	0.08	9041	192		
CLIN-E	0.35BH	: timeout		1800.00	7.96	7953	697		
CLIN-E	0.35BS	: timeout		1800.00	17.54	8593	526		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.38	3.02	155	1929		380

HEN007-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.51		159	346	4	4
SETHEO	3.1	: P	1	0.39		6191		6	
SPTHEO	m16n1	: P	9	4.50	0.87	14850	14850	6	25
SPTHEO	m16s1	: P	9	0.18	0.87	594	14850	6	25
SPTHEO	m256n1	: P	54	43.01	1.24	2783	2783	6	253
SPTHEO	m256s1	: P	54	0.17	1.24	11	2783	6	253
CLIN	1.0	: P	1	1739.92	8.06		92		
CLIN-E	0.35FH	: P	1	134.63	0.01	1873	85		
CLIN-E	0.35FS	: timeout		1800.00	0.37	8529	242		
CLIN-E	0.35BH	: timeout		1800.00	1.63	12049	538		
CLIN-E	0.35BS	: timeout		1800.00	6.53	6801	460		
CLIN-S	1.0+	: P(HH)	1	142.00		1	177	3 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	150.50		1	183	0 0 0 1 0	
LINUS	1.0.1	: P(U)	1	0.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.49	0.39	91	641		138

HEN007-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	60.73		1884	6532	15	9
SETHEO	3.1	: timeout		1000.00		27064360		-	
SPTHEO	m16n1	: timeout		457.05	454.42	5537991	5537991	-	23
SPTHEO	m16s1	: timeout		20.49	454.42	271195	5537991	-	23
SPTHEO	m256n1	: timeout		4991.67	4960.24	54953302	54953302	-	251
SPTHEO	m256s1	: timeout		20.47	4960.24	257431	54953302	-	251
CLIN	1.0	: timeout		1798.83	19.68		614		
CLIN-E	0.35FH	: timeout		1800.00	0.11	16913	173		
CLIN-E	0.35FS	: timeout		1800.00	0.20	8081	219		
CLIN-E	0.35BH	: timeout		1800.00	0.46	10769	1046		
CLIN-E	0.35BS	: timeout		1800.00	10.15	21649	546		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.82	1.66	173	1115		198

HEN007-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.07		191	3106	4	3
SETHEO	3.1	: P	1	215.12		4606462		14	
SPTHEO	m16n1	: timeout		319.25	316.13	6203156	6203156	-	16
SPTHEO	m16s1	: timeout		20.49	316.13	436834	6203156	-	16
SPTHEO	m256n1	: P	1	1747.52	1695.42	35719766	35719766	14	254
SPTHEO	m256s1	: P	1	6.88	1695.42	140629	35719766	14	254
CLIN	1.0	: P	1	151.15	1.13		72		
CLIN-E	0.35FH	: P	1	210.97	0.04	3217	81		
CLIN-E	0.35FS	: timeout		1800.00	0.16	7377	315		
CLIN-E	0.35BH	: timeout		1800.00	33.40	10641	725		
CLIN-E	0.35BS	: timeout		1800.00	51.09	7953	883		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	664.80		1	277	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	15.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	16.19	15.10	500	5668		1480

HEN008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.99		191	757	6	5
SETHEO	3.1	timeout		1000.00		34348155		-	
SPTHEO	m16n1	P	1	252.30	249.97	3205665	3205665	22	15
SPTHEO	m16s1	P	1	16.82	249.97	213711	3205665	22	15
SPTHEO	m256n1	P	1	1641.54	1597.59	20744899	20744899	22	251
SPTHEO	m256s1	P	1	6.54	1597.59	82649	20744899	22	251
CLIN	1.0	P	1	725.42	0.93		31		
CLIN-E	0.35FH	P	1	53.50	0.01	1361	55		
CLIN-E	0.35FS	timeout		1800.00	0.21	7249	284		
CLIN-E	0.35BH	timeout		1800.00	39.22	8785	587		
CLIN-E	0.35BS	timeout		1800.00	30.53	11921	622		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(UR)	1	443.00		1	292	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	1.18		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	9.41	8.61	432	3405		969

HEN008-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	2.77		223	3776	3	3
SETHEO	3.1	timeout		999.87		18220245		-	
SPTHEO	m16n1	timeout		654.76	642.74	6216338	6216338	-	33
SPTHEO	m16s1	timeout		20.15	642.74	236628	6216338	-	33
SPTHEO	m256n1	P	1	387.96	325.72	4590372	4590372	14	244
SPTHEO	m256s1	P	1	1.59	325.72	18813	4590372	14	244
CLIN	1.0	P	1	203.95	1.27		81		
CLIN-E	0.35FH	P	1	506.24	0.07	5905	95		
CLIN-E	0.35FS	timeout		1800.00	0.17	7505	304		
CLIN-E	0.35BH	timeout		1800.00	17.90	10641	737		
CLIN-E	0.35BS	timeout		1800.00	11.90	10001	578		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(UR)	1	726.10		1	265	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	12.71		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	95.18	90.18	1625	16270		3306

HEN008-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.45		191	250	5	4
SETHEO	3.1	P	1	110.51		1386030		21	
SPTHEO	m16n1	P	4	6.66	4.77	40986	40986	14	18
SPTHEO	m16s1	P	4	0.37	4.77	2277	40986	14	18
SPTHEO	m256n1	P	18	50.61	25.28	243651	243651	12	241
SPTHEO	m256s1	P	18	0.21	25.28	1011	243651	12	241
CLIN	1.0	timeout		1798.74	14.70		491		
CLIN-E	0.35FH	P	1	1223.44	0.04	9041	145		
CLIN-E	0.35FS	timeout		1800.00	0.08	9041	192		
CLIN-E	0.35BH	timeout		1800.00	1.32	7313	537		
CLIN-E	0.35BS	timeout		1800.00	9.99	8593	563		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HH)	1	622.60		2	253	0 1 0 0 0	
LINUS	1.0.1	P(U)	1	2.49		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.11	0.09	49	140		49

HEN008-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	2.12		319	1271	8	6
SETHEO	3.1	P	1	2.23		34659		9	
SPTHEO	m16n1	P	8	3.74	0.93	8534	8534	10	17
SPTHEO	m16s1	P	8	0.22	0.93	502	8534	10	17
SPTHEO	m256n1	P	43	57.04	6.18	81840	81840	9	248
SPTHEO	m256s1	P	43	0.23	6.18	330	81840	9	248
CLIN	1.0	timeout		1801.67	7.98		704		
CLIN-E	0.35FH	timeout		1800.00	0.18	18513	202		
CLIN-E	0.35FS	P	1	929.19	0.24	3857	171		
CLIN-E	0.35BH	timeout		1800.00	1.63	10321	374		
CLIN-E	0.35BS	timeout		1800.00	1.76	7249	438		
CLIN-S	1.0+	P(HH)	1	622.80		1	209	2 4 0 0 2	
CLIN-S	1.0-	P(UR)	1	817.90		1	247	0 1 0 0 0	
LINUS	1.0.1	P(U)	1	5.54		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.50	0.43	90	645		150

HEN008-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.26		159	103	3	2
SETHEO	3.1	P	1	314.37		3775359		18	
SPTHEO	m16n1	P	5	5.44	3.82	46104	46104	18	17
SPTHEO	m16s1	P	5	0.32	3.82	2712	46104	18	17
SPTHEO	m256n1	P	34	65.26	33.86	272586	272586	18	251
SPTHEO	m256s1	P	34	0.26	33.86	1086	272586	18	251
CLIN	1.0	timeout		1801.85	17.15		1262		
CLIN-E	0.35FH	timeout		1800.00	0.07	14673	156		
CLIN-E	0.35FS	timeout		1800.00	0.17	8081	219		
CLIN-E	0.35BH	timeout		1800.00	0.46	12241	1056		
CLIN-E	0.35BS	timeout		1800.00	9.90	21393	543		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(UR)	1	396.00		1	84	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	6.47		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.10	0.03	52	149		31

HEN008-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.38		127	235	4	4
SETHEO	3.1	timeout		1000.00		32524399		-	
SPTHEO	m16n1	P	4	24.12	21.69	243684	243684	14	18
SPTHEO	m16s1	P	4	1.34	21.69	13538	243684	14	18
SPTHEO	m256n1	P	19	79.36	43.38	394320	394320	10	248
SPTHEO	m256s1	P	19	0.32	43.38	1590	394320	10	248
CLIN	1.0	cls_lim		1089.94	7.76		87		
CLIN-E	0.35FH	P	1	1270.36	0.09	9041	145		
CLIN-E	0.35FS	timeout		1800.00	0.13	7441	248		
CLIN-E	0.35BH	timeout		1800.00	1.23	8785	374		
CLIN-E	0.35BS	timeout		1800.00	15.04	8785	446		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HH)	1	792.40		2	249	0 1 0 0 0	
LINUS	1.0.1	P(U)	1	2.92		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.42	0.33	76	583		122

HEN009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	18.59		766	12953	52	18
SETHEO	3.1	timeout		999.99		34166075		-	
SPTHEO	m16n1	timeout		357.99	355.13	4668083	4668083	-	18
SPTHEO	m16s1	timeout		20.36	355.13	286106	4668083	-	18
SPTHEO	m256n1	timeout		4717.16	4679.77	59933979	59933979	-	240
SPTHEO	m256s1	timeout		20.06	4679.77	287326	59933979	-	240
CLIN	1.0	timeout		1798.05	2.93		163		
CLIN-E	0.35FH	timeout		1800.00	0.01	16657	95		
CLIN-E	0.35FS	timeout		1800.00	0.21	6865	291		
CLIN-E	0.35BH	timeout		1800.00	15.66	9873	1028		
CLIN-E	0.35BS	timeout		1800.00	19.73	15377	568		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		337.34	327.40	2575	21388		5880

HEN009-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	1.88		159	2913	5	4
SETHEO	3.1	timeout		999.99		42689971		-	
SPTHEO	m16n1	timeout		336.14	332.09	6343279	6343279	-	17
SPTHEO	m16s1	timeout		20.01	332.09	432364	6343279	-	17
SPTHEO	m256n1	timeout		4838.91	4782.70	93085191	93085191	-	246
SPTHEO	m256s1	timeout		20.38	4782.70	466053	93085191	-	246
CLIN	1.0	P	1	73.95	0.38		37		
CLIN-E	0.35FH	P	1	20.77	0.00	721	38		
CLIN-E	0.35FS	timeout		1800.00	0.19	8145	321		
CLIN-E	0.35BH	timeout		1800.00	17.26	9425	1049		
CLIN-E	0.35BS	timeout		1800.00	4.87	15569	622		
CLIN-S	1.0+	P(HH)	1	162.10		1	217	1113 0 0 0	
CLIN-S	1.0-	P(HH)	1	80.10		1	234	1 1 0 0 0	
LINUS	1.0.1	P(S)	1	4.80		2810	11		20
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.36	0.27	82	454		140

HEN009-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	441.83		4087	23474	46	18
SETHEO	3.1	timeout		999.99		32551771		-	
SPTHEO	m16n1	timeout		296.52	294.41	3822463	3822463	-	15
SPTHEO	m16s1	timeout		20.06	294.41	281216	3822463	-	15
SPTHEO	m256n1	timeout		4879.36	4845.32	60921147	60921147	-	247
SPTHEO	m256s1	timeout		20.08	4845.32	284258	60921147	-	247
CLIN	1.0	timeout		1803.25	60.81		1771		
CLIN-E	0.35FH	timeout		1800.00	0.17	12049	213		
CLIN-E	0.35FS	timeout		1800.00	0.18	6865	232		
CLIN-E	0.35BH	timeout		1800.00	6.18	8017	729		
CLIN-E	0.35BS	timeout		1800.00	54.10	18641	635		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	7.64	7.05	342	3302		1044

HEN009-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	17.94		1053	5273	24	10
SETHEO	3.1	timeout		999.99		35357642		-	
SPTHEO	m16n1	timeout		294.93	292.17	4401024	4401024	-	15
SPTHEO	m16s1	timeout		19.98	292.17	313894	4401024	-	15
SPTHEO	m256n1	timeout		4899.55	4854.87	70064609	70064609	-	248
SPTHEO	m256s1	timeout		20.09	4854.87	319388	70064609	-	248
CLIN	1.0	timeout		1801.20	18.33		1115		
CLIN-E	0.35FH	timeout		1800.00	0.17	13329	211		
CLIN-E	0.35FS	timeout		1800.00	0.26	7057	258		
CLIN-E	0.35BH	timeout		1800.00	2.79	10257	639		
CLIN-E	0.35BS	timeout		1800.00	22.12	15185	637		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HH)	1	499.90		1	199	0 1 0 1 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	2.10	1.83	190	1674		491

HEN010-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	15.11		702	10836	50	18
SETHEO	3.1	: timeout		999.99		33670642		-	
SPTHEO	m16n1	: timeout		356.52	353.65	4664493	4664493	-	18
SPTHEO	m16s1	: timeout		20.27	353.65	283850	4664493	-	18
SPTHEO	m256n1	: timeout		5067.63	5028.02	64210686	64210686	-	253
SPTHEO	m256s1	: timeout		20.49	5028.02	295496	64210686	-	253
CLIN	1.0	: timeout		1800.13	4.64		576		
CLIN-E	0.35FH	: timeout		1800.00	0.03	21777	114		
CLIN-E	0.35FS	: timeout		1800.00	0.19	6737	304		
CLIN-E	0.35BH	: timeout		1800.00	20.77	9425	708		
CLIN-E	0.35BS	: timeout		1800.00	25.18	12753	392		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.05	290.46	3037	20140		5272

HEN010-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.34		255	3650	11	5
SETHEO	3.1	: timeout		999.99		51844601		-	
SPTHEO	m16n1	: timeout		315.54	311.68	6139932	6139932	-	16
SPTHEO	m16s1	: timeout		19.99	311.68	436071	6139932	-	16
SPTHEO	m256n1	: P	3	345.72	287.64	4803186	4803186	22	258
SPTHEO	m256s1	: P	3	1.34	287.64	18617	4803186	22	258
CLIN	1.0	: P	1	266.33	1.18		42		
CLIN-E	0.35FH	: P	1	278.94	0.05	3537	87		
CLIN-E	0.35FS	: timeout		1800.00	0.17	7569	313		
CLIN-E	0.35BH	: timeout		1800.00	5.10	7761	502		
CLIN-E	0.35BS	: timeout		1800.00	4.46	13073	405		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	14.07		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	81.37	78.25	1027	12153		2628

HEN010-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3895	22380	-	-
SETHEO	3.1	: timeout		999.99		22469025		-	
SPTHEO	m16n1	: timeout		316.84	315.03	3069205	3069205	-	16
SPTHEO	m16s1	: timeout		20.40	315.03	224124	3069205	-	16
SPTHEO	m256n1	: timeout		4815.95	4788.28	41313531	41313531	-	245
SPTHEO	m256s1	: timeout		19.94	4788.28	213731	41313531	-	245
CLIN	1.0	: timeout		1797.48	12.07		310		
CLIN-E	0.35FH	: timeout		1800.00	0.06	16017	155		
CLIN-E	0.35FS	: timeout		1800.00	0.13	7185	190		
CLIN-E	0.35BH	: timeout		1800.00	0.69	24081	829		
CLIN-E	0.35BS	: timeout		1800.00	0.23	10449	403		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.77	294.00	1485	16727		3503

HEN010-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	9.04		638	3721	9	7
SETHEO	3.1	: timeout		19.82		230662		-	
SPTHEO	m16n1	: P	5	4.68	1.53	10656	10656	12	18
SPTHEO	m16s1	: P	5	0.26	1.53	592	10656	12	18
SPTHEO	m256n1	: P	28	54.78	8.69	43824	43824	10	249
SPTHEO	m256s1	: P	28	0.22	8.69	176	43824	10	249
CLIN	1.0	: timeout		1802.21	20.71		1245		
CLIN-E	0.35FH	: timeout		1800.00	0.14	18257	199		
CLIN-E	0.35FS	: timeout		1800.00	0.23	9425	225		
CLIN-E	0.35BH	: timeout		1800.00	1.10	9361	852		
CLIN-E	0.35BS	: timeout		1800.00	0.24	7633	431		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	59.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.23	0.16	67	361		71

HEN010-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	7.70		542	3117	9	7
SETHEO	3.1	: P	1	35.52		378741		16	
SPTHEO	m16n1	: P	5	4.42	1.27	9588	9588	12	17
SPTHEO	m16s1	: P	5	0.26	1.27	564	9588	12	17
SPTHEO	m256n1	: P	28	44.10	8.55	39935	39935	11	245
SPTHEO	m256s1	: P	28	0.18	8.55	163	39935	11	245
CLIN	1.0	: timeout		1803.14	18.75		1280		
CLIN-E	0.35FH	: timeout		1800.00	0.14	16785	192		
CLIN-E	0.35FS	: timeout		1800.00	0.19	7889	244		
CLIN-E	0.35BH	: timeout		1800.00	1.09	9873	917		
CLIN-E	0.35BS	: timeout		1800.00	0.34	7057	399		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	39.39		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.24	0.16	68	386		80

HEN010-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.54		191	3559	10	5
SETHEO	3.1	: timeout		999.98		49095908		-	
SPTHEO	m16n1	: timeout		336.33	332.51	6575626	6575626	-	17
SPTHEO	m16s1	: timeout		20.48	332.51	426955	6575626	-	17
SPTHEO	m256n1	: timeout		4987.28	4928.69	90482911	90482911	-	253
SPTHEO	m256s1	: timeout		20.20	4928.69	441755	90482911	-	253
CLIN	1.0	: P	1	255.89	1.11		40		
CLIN-E	0.35FH	: P	1	269.11	0.04	3473	86		
CLIN-E	0.35FS	: timeout		1800.00	0.15	7633	320		
CLIN-E	0.35BH	: timeout		1800.00	5.07	7761	501		
CLIN-E	0.35BS	: timeout		1800.00	4.45	13201	404		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	13.59		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	68.21	65.58	933	11010		2403

HEN011-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	210.26		3321	74644	122	27
SETHEO	3.1	: timeout		1000.00		49039443		-	
SPTHEO	m16n1	: timeout		358.10	354.78	6406748	6406748	-	18
SPTHEO	m16s1	: timeout		20.31	354.78	392212	6406748	-	18
SPTHEO	m256n1	: timeout		4757.24	4714.15	86370255	86370255	-	242
SPTHEO	m256s1	: timeout		20.00	4714.15	427419	86370255	-	242
CLIN	1.0	: timeout		1799.21	3.57		239		
CLIN-E	0.35FH	: timeout		1800.00	0.08	29713	155		
CLIN-E	0.35FS	: timeout		1800.00	0.21	7697	308		
CLIN-E	0.35BH	: timeout		1800.00	27.65	11153	890		
CLIN-E	0.35BS	: timeout		1800.00	20.72	10129	845		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.00	288.49	3097	18991		7906

HEN011-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	141.76		2426	36245	11	5
SETHEO	3.1	: timeout		999.99		65384593		-	
SPTHEO	m16n1	: timeout		355.79	350.99	8568887	8568887	-	18
SPTHEO	m16s1	: timeout		20.46	350.99	557943	8568887	-	18
SPTHEO	m256n1	: timeout		5259.31	5188.69	122590138	122590138	-	267
SPTHEO	m256s1	: timeout		20.48	5188.69	549508	122590138	-	267
CLIN	1.0	: timeout		1799.02	14.41		335		
CLIN-E	0.35FH	: timeout		1800.00	0.04	11217	161		
CLIN-E	0.35FS	: timeout		1800.00	0.15	7121	322		
CLIN-E	0.35BH	: timeout		1800.00	19.85	11345	929		
CLIN-E	0.35BS	: timeout		1800.00	20.60	10385	798		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.47	290.44	2116	28122		7311

HEN011-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4885	61075	-	-
SETHEO	3.1	: timeout		999.99		30879327		-	
SPTHEO	m16n1	: timeout		302.78	300.46	3999794	3999794	-	15
SPTHEO	m16s1	: timeout		20.45	300.46	291369	3999794	-	15
SPTHEO	m256n1	: timeout		4954.95	4916.08	64157507	64157507	-	251
SPTHEO	m256s1	: timeout		20.17	4916.08	291614	64157507	-	251
CLIN	1.0	: timeout		1805.20	19.80		1772		
CLIN-E	0.35FH	: timeout		1800.00	0.14	11729	194		
CLIN-E	0.35FS	: timeout		1800.00	0.16	5649	258		
CLIN-E	0.35BH	: timeout		1800.00	58.43	12113	892		
CLIN-E	0.35BS	: timeout		1800.00	0.35	8977	720		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.49	287.08	2029	53660		6159

HEN012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.35		127	1554	9	9
SETHEO	3.1	: timeout		999.99		22519229		-	
SPTHEO	m16n1	: timeout		296.47	294.48	2598958	2598958	-	15
SPTHEO	m16s1	: timeout		19.94	294.48	200352	2598958	-	15
SPTHEO	m256n1	: timeout		4810.20	4777.50	39161578	39161578	-	242
SPTHEO	m256s1	: timeout		20.49	4777.50	206947	39161578	-	242
CLIN	1.0	: timeout		1796.98	0.55		109		
CLIN-E	0.35FH	: P	1	199.81	0.04	2961	53		
CLIN-E	0.35FS	: timeout		1800.00	0.12	13073	199		
CLIN-E	0.35BH	: timeout		1800.00	7.19	9553	356		
CLIN-E	0.35BS	: timeout		1800.00	11.87	13457	348		
CLIN-S	1.0+	: P(HH)	1	272.00		2	243	0 1 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	11.96		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.46	84	416		137

HEN012-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.44		127	243	6	6
SETHEO	3.1	: timeout		999.99		25828380		-	
SPTHEO	m16n1	: P	3	4.00	2.48	20896	20896	15	16
SPTHEO	m16s1	: P	3	0.25	2.48	1306	20896	15	16
SPTHEO	m256n1	: P	32	29.64	3.68	35815	35815	14	247
SPTHEO	m256s1	: P	32	0.12	3.68	145	35815	14	247
CLIN	1.0	: P	1	55.85	0.64		24		
CLIN-E	0.35FH	: P	1	133.82	0.03	2193	65		
CLIN-E	0.35FS	: timeout		1800.00	0.18	7121	190		
CLIN-E	0.35BH	: timeout		1800.00	11.78	13009	521		
CLIN-E	0.35BS	: timeout		1800.00	12.96	9489	357		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.56		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.09	0.90	115	915		184

LAT001-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	587354	-	-
SETHEO	3.1	: timeout		1000.00		13133072		-	
SPTHEO	m16n1	: timeout		554.06	548.52	5764767	5764767	-	28
SPTHEO	m16s1	: timeout		20.31	548.52	344858	5764767	-	28
SPTHEO	m256n1	: timeout		5307.02	5252.83	49229832	49229832	-	268
SPTHEO	m256s1	: timeout		20.49	5252.83	338745	49229832	-	268
CLIN	1.0	: timeout		1800.41	12.42		652		
CLIN-E	0.35FH	: timeout		1800.00	0.21	14737	333		
CLIN-E	0.35FS	: timeout		1800.00	0.48	5841	507		
CLIN-E	0.35BH	: timeout		1800.00	0.64	13393	1054		
CLIN-E	0.35BS	: timeout		1800.00	0.31	14673	575		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.38	295.45	2546	31588		4015

LAT002-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4374	566578	-	-
SETHEO	3.1	: timeout		999.98		14083680		-	
SPTHEO	m16n1	: timeout		414.28	410.19	4379435	4379435	-	21
SPTHEO	m16s1	: timeout		20.01	410.19	325080	4379435	-	21
SPTHEO	m256n1	: timeout		5437.28	5382.39	52018101	52018101	-	275
SPTHEO	m256s1	: timeout		20.49	5382.39	356604	52018101	-	275
CLIN	1.0	: timeout		1800.36	12.16		652		
CLIN-E	0.35FH	: timeout		1800.00	0.19	14801	332		
CLIN-E	0.35FS	: timeout		1800.00	0.39	5841	507		
CLIN-E	0.35BH	: timeout		1800.00	0.23	8913	525		
CLIN-E	0.35BS	: timeout		1800.00	0.61	7249	763		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.50	294.17	1742	30735		3895

LAT003-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4055	23683	-	-
SETHEO	3.1	: timeout		999.99		22511754		-	
SPTHEO	m16n1	: timeout		335.81	329.46	5796300	5796300	-	17
SPTHEO	m16s1	: timeout		20.36	329.46	359158	5796300	-	17
SPTHEO	m256n1	: timeout		4868.36	4777.52	77771842	77771842	-	245
SPTHEO	m256s1	: timeout		20.49	4777.52	385390	77771842	-	245
CLIN	1.0	: timeout		1800.40	14.80		489		
CLIN-E	0.35FH	: timeout		1800.00	0.25	21073	444		
CLIN-E	0.35FS	: timeout		1800.00	0.40	5201	578		
CLIN-E	0.35BH	: timeout		1800.00	0.25	16337	860		
CLIN-E	0.35BS	: timeout		1800.00	0.34	9553	731		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.10	293.15	2001	28965		4750

LAT004-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4055	23756	-	-
SETHEO	3.1	: timeout		999.99		33396415		-	
SPTHEO	m16n1	: timeout		356.70	350.29	5223639	5223639	-	18
SPTHEO	m16s1	: timeout		20.00	350.29	353505	5223639	-	18
SPTHEO	m256n1	: timeout		5151.50	5059.02	60789953	60789953	-	257
SPTHEO	m256s1	: timeout		20.49	5059.02	411359	60789953	-	257
CLIN	1.0	: timeout		1800.41	14.86		487		
CLIN-E	0.35FH	: timeout		1800.00	0.22	21073	444		
CLIN-E	0.35FS	: timeout		1800.00	0.59	5201	578		
CLIN-E	0.35BH	: timeout		1800.00	0.14	16081	862		
CLIN-E	0.35BS	: timeout		1800.00	0.45	9489	729		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.92	296.05	1990	28650		4601

LAT005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.94		127	8390	17	6
SETHEO	3.1	: timeout		1000.00		39451902		-	
SPTHEO	m16n1	: timeout		495.15	488.25	9092588	9092588	-	25
SPTHEO	m16s1	: timeout		20.24	488.25	389067	9092588	-	25
SPTHEO	m256n1	: timeout		4851.42	4782.78	87925102	87925102	-	246
SPTHEO	m256s1	: timeout		20.49	4782.78	407809	87925102	-	246
CLIN	1.0	: P	1	1427.52	8.05		163		
CLIN-E	0.35FH	: timeout		1800.00	0.05	23185	139		
CLIN-E	0.35FS	: timeout		1800.00	0.07	23249	139		
CLIN-E	0.35BH	: timeout		1800.00	0.39	8081	1044		
CLIN-E	0.35BS	: timeout		1800.00	0.27	10577	708		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.01	288.42	2812	20335		12300

LAT005-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.08		127	7104	16	6
SETHEO	3.1	: timeout		999.99		43304559		-	
SPTHEO	m16n1	: timeout		497.24	490.36	9953828	9953828	-	25
SPTHEO	m16s1	: timeout		20.47	490.36	427978	9953828	-	25
SPTHEO	m256n1	: timeout		4840.97	4774.11	95350977	95350977	-	245
SPTHEO	m256s1	: timeout		20.49	4774.11	437805	95350977	-	245
CLIN	1.0	: P	1	1174.88	7.99		159		
CLIN-E	0.35FH	: timeout		1800.00	0.12	23185	137		
CLIN-E	0.35FS	: timeout		1800.00	0.10	23185	137		
CLIN-E	0.35BH	: timeout		1800.00	0.22	8145	929		
CLIN-E	0.35BS	: timeout		1800.00	0.23	8017	886		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.26	287.94	2955	22468		12704

LAT005-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	661415	-	-
SETHEO	3.1	: timeout		999.98		18996373		-	
SPTHEO	m16n1	: timeout		457.51	452.41	6676115	6676115	-	23
SPTHEO	m16s1	: timeout		20.49	452.41	349465	6676115	-	23
SPTHEO	m256n1	: timeout		5936.64	5870.13	80153570	80153570	-	300
SPTHEO	m256s1	: timeout		20.48	5870.13	369204	80153570	-	300
CLIN	1.0	: timeout		1800.08	13.58		566		
CLIN-E	0.35FH	: timeout		1800.00	0.25	14737	333		
CLIN-E	0.35FS	: timeout		1800.00	0.46	5841	507		
CLIN-E	0.35BH	: timeout		1800.00	0.69	13329	1048		
CLIN-E	0.35BS	: timeout		1800.00	0.35	13713	490		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		308.65	299.62	1787	29586		3836

LAT005-4 (unknown) Released v1.1.0

Otter	3.0.2	: timeout		?		4406	518936	-	-
SETHEO	3.1	: timeout		1000.00		28660320		-	
SPTHEO	m16n1	: timeout		435.43	431.31	7977220	7977220	-	22
SPTHEO	m16s1	: timeout		20.48	431.31	387002	7977220	-	22
SPTHEO	m256n1	: timeout		6050.00	5994.47	107016787	107016787	-	306
SPTHEO	m256s1	: timeout		20.49	5994.47	419703	107016787	-	306
CLIN	1.0	: timeout		1800.50	13.26		411		
CLIN-E	0.35FH	: timeout		1800.00	0.22	42577	298		
CLIN-E	0.35FS	: timeout		1800.00	0.47	5905	528		
CLIN-E	0.35BH	: timeout		1800.00	0.63	14673	1026		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11857	517		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.23	294.93	2746	36862		3979

LAT005-5 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	57.69		1532	27768	18	6
SETHEO	3.1	: timeout		999.98		35384554		-	
SPTHEO	m16n1	: timeout		417.32	408.61	7231717	7231717	-	21
SPTHEO	m16s1	: timeout		20.48	408.61	379110	7231717	-	21
SPTHEO	m256n1	: timeout		5370.62	5257.97	97001060	97001060	-	272
SPTHEO	m256s1	: timeout		20.49	5257.97	404458	97001060	-	272
CLIN	1.0	: timeout		1801.15	15.32		825		
CLIN-E	0.35FH	: timeout		1800.00	0.04	23377	148		
CLIN-E	0.35FS	: timeout		1800.00	0.44	7953	484		
CLIN-E	0.35BH	: timeout		1800.00	32.36	8657	1197		
CLIN-E	0.35BS	: timeout		1800.00	0.43	3089	619		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		308.47	294.48	2228	37126		8422

LAT005-6 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	96.02		2331	42237	19	7
SETHEO	3.1	: timeout		999.98		42505693		-	
SPTHEO	m16n1	: timeout		453.88	441.95	9302261	9302261	-	23
SPTHEO	m16s1	: timeout		20.41	441.95	467626	9302261	-	23
SPTHEO	m256n1	: timeout		5782.86	5630.00	115373031	115373031	-	292
SPTHEO	m256s1	: timeout		20.48	5630.00	494637	115373031	-	292
CLIN	1.0	: timeout		1799.81	5.04		764		
CLIN-E	0.35FH	: timeout		1800.00	0.08	23249	150		
CLIN-E	0.35FS	: timeout		1800.00	0.33	7953	484		
CLIN-E	0.35BH	: timeout		1800.00	45.56	10513	1284		
CLIN-E	0.35BS	: timeout		1800.00	0.42	3345	618		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.85	288.97	2203	33577		8225

LCL001-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	795251	-	-
SETHEO	3.1	: timeout		1163.55		7116678		-	
SPTHEO	m16n1	: timeout		321.09	320.23	1684777	1684777	-	16
SPTHEO	m16s1	: timeout		20.10	320.23	137973	1684777	-	16
SPTHEO	m256n1	: timeout		5315.25	5299.75	22361223	22361223	-	269
SPTHEO	m256s1	: timeout		20.49	5299.75	143106	22361223	-	269
CLIN	1.0	: timeout		1798.47	6.72		653		
CLIN-E	0.35FH	: timeout		1800.00	0.18	40465	256		
CLIN-E	0.35FS	: timeout		1800.00	0.07	35729	242		
CLIN-E	0.35BH	: timeout		1800.00	0.12	32849	353		
CLIN-E	0.35BS	: timeout		1800.00	0.66	17297	290		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.33	225.73	6633	27422		9029

LCL002-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4311	714133	-	-
SETHEO	3.1	: timeout		1001.24		1214794		-	
SPTHEO	m16n1	: timeout		325.02	324.44	275701	275701	-	16
SPTHEO	m16s1	: timeout		20.57	324.44	24873	275701	-	16
SPTHEO	m256n1	: timeout		5220.38	5210.00	3308684	3308684	-	261
SPTHEO	m256s1	: timeout		20.49	5210.00	23787	3308684	-	261
CLIN	1.0	: timeout		1798.57	7.35		295		
CLIN-E	0.35FH	: timeout		1800.00	0.04	43217	89		
CLIN-E	0.35FS	: timeout		1800.00	0.12	53137	192		
CLIN-E	0.35BH	: timeout		1800.00	0.03	33361	113		
CLIN-E	0.35BS	: timeout		1800.00	0.02	43665	180		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.12	209.16	4193	24292		8709

LCL003-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4311	715711	-	-
SETHEO	3.1	: timeout		1533.04		1143214		-	
SPTHEO	m16n1	: timeout		326.50	325.93	249427	249427	-	16
SPTHEO	m16s1	: timeout		20.82	325.93	21073	249427	-	16
SPTHEO	m256n1	: timeout		5341.85	5331.74	3301131	3301131	-	267
SPTHEO	m256s1	: timeout		20.49	5331.74	20268	3301131	-	267
CLIN	1.0	: timeout		1798.58	7.44		295		
CLIN-E	0.35FH	: timeout		1800.00	0.07	43345	89		
CLIN-E	0.35FS	: timeout		1800.00	0.15	53137	192		
CLIN-E	0.35BH	: timeout		1800.00	0.08	34001	115		
CLIN-E	0.35BS	: timeout		1800.00	0.08	23953	152		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.84	209.03	4137	24440		8713

LCL004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	36.16		1852	8944	42	37
SETHEO	3.1	: timeout		1004.39		1130646		-	
SPTHEO	m16n1	: timeout		325.51	325.01	263011	263011	-	16
SPTHEO	m16s1	: timeout		20.62	325.01	23707	263011	-	16
SPTHEO	m256n1	: timeout		5378.69	5369.19	3367721	3367721	-	269
SPTHEO	m256s1	: timeout		20.49	5369.19	23016	3367721	-	269
CLIN	1.0	: timeout		1797.57	7.36		295		
CLIN-E	0.35FH	: timeout		1800.00	0.05	43409	89		
CLIN-E	0.35FS	: timeout		1800.00	0.15	53137	192		
CLIN-E	0.35BH	: timeout		1800.00	0.08	31057	179		
CLIN-E	0.35BS	: timeout		1800.00	0.12	24657	158		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	122.00	75.52	2679	14759		5929

LCL005-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4311	719113	-	-
SETHEO	3.1	: timeout		1004.67		964956		-	
SPTHEO	m16n1	: timeout		325.78	325.22	253273	253273	-	16
SPTHEO	m16s1	: timeout		20.60	325.22	22649	253273	-	16
SPTHEO	m256n1	: timeout		5383.80	5374.57	3159970	3159970	-	271
SPTHEO	m256s1	: timeout		20.48	5374.57	22185	3159970	-	271
CLIN	1.0	: timeout		1798.61	7.23		295		
CLIN-E	0.35FH	: timeout		1800.00	0.03	43409	89		
CLIN-E	0.35FS	: timeout		1800.00	0.14	53137	192		
CLIN-E	0.35BH	: timeout		1800.00	0.05	33041	114		
CLIN-E	0.35BS	: timeout		1800.00	0.01	41937	178		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.39	206.56	4176	24576		8734

LCL006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	585.17		10538	274031	18	8
SETHEO	3.1	: P	1	0.60		2103		17	
SPTHEO	m16n1	: P	18	4.60	3.70	10040	10040	17	20
SPTHEO	m16s1	: P	18	0.23	3.70	502	10040	17	20
SPTHEO	m256n1	: P	200	41.72	25.30	23840	23840	23	298
SPTHEO	m256s1	: P	200	0.14	25.30	80	23840	23	298
CLIN	1.0	: P	1	100.10	1.00		121		
CLIN-E	0.35FH	: timeout		1800.00	0.05	63505	196		
CLIN-E	0.35FS	: timeout		1800.00	0.06	61393	231		
CLIN-E	0.35BH	: timeout		1800.00	0.03	52561	222		
CLIN-E	0.35BS	: timeout		1800.00	0.07	39761	296		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	17.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.73	285.09	2769	7598		3966

LCL007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		95	4	1	1
SETHEO	3.1	: P	1	0.01		5		3	
SPTHEO	m16n1	: P	1	0.14	-	5	-	3	0
SPTHEO	m16s1	: P	1	0.14	-	5	-	3	0
SPTHEO	m256n1	: P	1	0.14	-	5	-	3	0
SPTHEO	m256s1	: P	1	0.14	-	5	-	3	0
CLIN	1.0	: P	1	0.25	0.01		4		
CLIN-E	0.35FH	: P	1	1141.70	0.09	45713	162		
CLIN-E	0.35FS	: P	1	0.28	0.01	209	5		
CLIN-E	0.35BH	: P	1	0.33	0.00	209	5		
CLIN-E	0.35BS	: P	1	0.25	0.00	209	5		
CLIN-S	1.0+	: P(SP)	1	0.10		0	4	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	4	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	24	4		3

LCL008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.12		95	71	7	7
SETHEO	3.1	: P	1	0.14		382		11	
SPTHEO	m16n1	: P	14	0.75	0.37	180	180	11	15
SPTHEO	m16s1	: P	14	0.05	0.37	12	180	11	15
SPTHEO	m256n1	: P	1	0.23	-	382	-	11	0
SPTHEO	m256s1	: P	1	0.23	-	382	-	11	0
CLIN	1.0	: P	1	5.57	0.03		16		
CLIN-E	0.35FH	: P	1	1.40	0.00	273	9		
CLIN-E	0.35FS	: P	1	0.87	0.00	209	8		
CLIN-E	0.35BH	: timeout		1800.00	0.99	22993	213		
CLIN-E	0.35BS	: P	1	603.15	2.23	21137	278		
CLIN-S	1.0+	: P(UR)	1	55.80		1	20	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	10.00		2	114	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.03	43	35		25

LCL009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.45		319	773	10	8
SETHEO	3.1	: P	1	4.17		7902		43	
SPTHEO	m16n1	: P	12	6.00	5.47	7935	7935	41	15
SPTHEO	m16s1	: P	12	0.40	5.47	529	7935	41	15
SPTHEO	m256n1	: P	162	20.65	13.25	7080	7080	21	295
SPTHEO	m256s1	: P	162	0.07	13.25	24	7080	21	295
CLIN	1.0	: P	1	70.71	0.42		50		
CLIN-E	0.35FH	: timeout		1800.00	0.05	68305	187		
CLIN-E	0.35FS	: timeout		1800.00	0.12	37329	274		
CLIN-E	0.35BH	: timeout		1800.00	0.01	40145	99		
CLIN-E	0.35BS	: timeout		1800.00	0.09	44369	275		
CLIN-S	1.0+	: P(UR)	1	73.50		1	27	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.78		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	6.79	4.88	733	1544		956

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LCL010-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1     3.54                542      1839   9    8
   SETHEO    3.1    : P       1     0.11                173              23
   SPTHEO    m16n1  : P      13     2.10      1.72     1920      1920  29   15
   SPTHEO    m16s1  : P      13     0.14      1.72      128      1920  29   15
   SPTHEO    m256n1 : P     169    19.60     13.45     4410      4410  17  245
   SPTHEO    m256s1 : P     169     0.08     13.45       18      4410  17  245
   CLIN      1.0    : P       1    89.40      0.36                  61
   CLIN-E    0.35FH : timeout   1800.00      0.09     63569       197
   CLIN-E    0.35FS : P       1  1127.98      0.10     14545       264
   CLIN-E    0.35BH : timeout   1800.01      0.06     44625       154
   CLIN-E    0.35BS : timeout   1800.00      0.14     41169       253
   CLIN-S    1.0+   : P(UR) 1    72.10                    1        19  0 0 0 0 0
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : P(U)  1     0.25                    -         -          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     6.83      5.18        725      1447        792
```

```
LCL011-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1   110.04               4406     23915  16   11
   SETHEO    3.1    : P       1    43.33              70744              35
   SPTHEO    m16n1  : P       5    30.15     29.62    37560     37560  29   15
   SPTHEO    m16s1  : P       5     2.01     29.62     2504     37560  29   15
   SPTHEO    m256n1 : P      65    44.20     35.07    12740     12740  35  260
   SPTHEO    m256s1 : P      65     0.17     35.07       49     12740  35  260
   CLIN      1.0    : P       1   523.16      2.05                 172
   CLIN-E    0.35FH : timeout   1800.00      0.07     43857       201
   CLIN-E    0.35FS : timeout   1800.00      0.17     29393       279
   CLIN-E    0.35BH : timeout   1800.00      0.04     36497       171
   CLIN-E    0.35BS : timeout   1800.00      0.09     42129       279
   CLIN-S    1.0+   : P(UR) 1   123.70                    1        22  0 0 0 0 0
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : P(U)  1     1.93                    -         -          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    310.07    298.61      2279      6874       3674
```

```
LCL012-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout         ?                5971    506349   -    -
   SETHEO    3.1    : timeout   1143.87              794787               -
   SPTHEO    m16n1  : timeout    388.16    387.64    311837    311837   -   18
   SPTHEO    m16s1  : timeout     23.84    387.64     21295    311837   -   18
   SPTHEO    m256n1 : timeout   4935.11   4927.16   3331922   3331922   -  249
   SPTHEO    m256s1 : timeout     20.43   4927.16     19431   3331922   -  249
   CLIN      1.0    : timeout   1799.65      5.67                 369
   CLIN-E    0.35FH : timeout   1800.00      0.13     75665       183
   CLIN-E    0.35FS : timeout   1800.00      0.12     41937       225
   CLIN-E    0.35BH : timeout   1800.00      0.03     75153       190
   CLIN-E    0.35BS : timeout   1800.00      0.05     52177       228
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    319.97    312.10      2102      5672       3228
```

```
LCL013-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1     0.08                 95         6   2    2
   SETHEO    3.1    : P       1     0.01                  7             5
   SPTHEO    m16n1  : P       1     0.12         -        7         -   5    0
   SPTHEO    m16s1  : P       1     0.12         -        7         -   5    0
   SPTHEO    m256n1 : P       1     0.12         -        7         -   5    0
   SPTHEO    m256s1 : P       1     0.12         -        7         -   5    0
   CLIN      1.0    : P       1     0.36      0.01                   4
   CLIN-E    0.35FH : P       1     0.34      0.00        209        5
   CLIN-E    0.35FS : P       1     0.35      0.01        209        5
   CLIN-E    0.35BH : timeout   1800.00      0.02     36945       105
   CLIN-E    0.35BS : P       1    14.98      0.00        977       18
   CLIN-S    1.0+   : P(RR) 1     0.80                    1        14  0 0 0 0 0
   CLIN-S    1.0-   : P(RR) 1     1.40                    1        38  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1     0.04                    -         -          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.02      0.00         29         8          8
```

```
LCL014-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1   238.48               6322    107902  23   14
   SETHEO    3.1    : timeout   1018.14              709495               -
   SPTHEO    m16n1  : timeout    365.05    364.47    280981    280981   -   18
   SPTHEO    m16s1  : timeout     20.47    364.47     18274    280981   -   18
   SPTHEO    m256n1 : P       1   393.25    385.09    323700    323700  31  325
   SPTHEO    m256s1 : P       1     1.21    385.09       996    323700  31  325
   CLIN      1.0    : P       1   746.97      3.30                 157
   CLIN-E    0.35FH : timeout   1800.00      0.05     68369       195
   CLIN-E    0.35FS : timeout   1800.00      0.19     49489       262
   CLIN-E    0.35BH : timeout   1800.00      0.10     63633       215
   CLIN-E    0.35BS : timeout   1800.00      0.09     58577       220
   CLIN-S    1.0+   : P(UR) 1   524.90                    1       155  1 0 0 0 0
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    302.12    292.71      2486      6311       3498
```

```
LCL015-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout         ?                9260    279317   -    -
   SETHEO    3.1    : timeout   1152.24              631193               -
   SPTHEO    m16n1  : timeout    305.52    305.03    206850    206850   -   15
   SPTHEO    m16s1  : timeout     21.33    305.03     15512    206850   -   15
   SPTHEO    m256n1 : timeout   5786.98   5777.31   2861111   2861111   -  292
   SPTHEO    m256s1 : timeout     20.49   5777.31     14419   2861111   -  292
   CLIN      1.0    : timeout   1799.59      4.71                 289
   CLIN-E    0.35FH : timeout   1800.00      0.10     70673       203
   CLIN-E    0.35FS : timeout   1800.00      0.04     67665       211
   CLIN-E    0.35BH : timeout   1800.00      0.03     46865       106
   CLIN-E    0.35BS : timeout   1800.00      0.30     29201       487
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    319.24    301.91      3543      6095       3657
```

```
LCL016-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1   408.46               7823    165163  54   25
   SETHEO    3.1    : timeout   1063.07              526353               -
   SPTHEO    m16n1  : timeout    304.52    303.98    195337    195337   -   15
   SPTHEO    m16s1  : timeout     20.50    303.98     14950    195337   -   15
   SPTHEO    m256n1 : timeout   5582.67   5573.93   2589941   2589941   -  283
   SPTHEO    m256s1 : timeout     20.45   5573.93     14841   2589941   -  283
   CLIN      1.0    : timeout   1798.58      5.64                 292
   CLIN-E    0.35FH : timeout   1800.00      0.12     84241       186
   CLIN-E    0.35FS : timeout   1800.00      0.10     43665       244
   CLIN-E    0.35BH : timeout   1800.00      0.05     49041       114
   CLIN-E    0.35BS : timeout   1800.00      0.49     35409       189
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    308.79    293.77      3204      5913       3555
```

```
LCL017-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout         ?                8813    241867   -    -
   SETHEO    3.1    : timeout   1008.13              568267               -
   SPTHEO    m16n1  : timeout    296.31    295.83    167569    167569   -   15
   SPTHEO    m16s1  : timeout     20.05    295.83     16972    167569   -   15
   SPTHEO    m256n1 : timeout   6552.14   6541.32   2398572   2398572   -  331
   SPTHEO    m256s1 : timeout     20.49   6541.32     29594   2398572   -  331
   CLIN      1.0    : timeout   1799.28      4.38                 193
   CLIN-E    0.35FH : timeout   1800.00      0.10     71569       189
   CLIN-E    0.35FS : timeout   1800.00      0.20     32017       272
   CLIN-E    0.35BH : timeout   1800.00      0.06     55249       185
   CLIN-E    0.35BS : timeout   1800.00      0.06     65617       280
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    303.01    296.07      2021      6420       3140
```

```
LCL018-1        (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P       1   577.98               9324    261657  42   22
   SETHEO    3.1    : timeout   1020.24              511202               -
   SPTHEO    m16n1  : timeout    529.03    528.48    299950    299950   -   16
   SPTHEO    m16s1  : timeout     57.98    528.48     31923    299950   -   16
   SPTHEO    m256n1 : timeout   4758.87   4750.78   2320417   2320417   -  242
   SPTHEO    m256s1 : timeout     19.96   4750.78     14696   2320417   -  242
   CLIN      1.0    : timeout   1799.31      4.07                 215
   CLIN-E    0.35FH : timeout   1800.00      0.14     89041       164
   CLIN-E    0.35FS : timeout   1800.00      0.08     23185       308
   CLIN-E    0.35BH : timeout   1800.00      0.04     73169       165
   CLIN-E    0.35BS : timeout   1800.00      0.10     66385       288
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    312.95    307.61      1827      4913       2704
```

```
LCL019-1              (unknown) Released v1.0.0
   Otter     3.0.2  : timeout         ?                8047    364199   -    -
   SETHEO    3.1    : timeout   1000.33              651896               -
   SPTHEO    m16n1  : timeout    297.13    296.61    218316    218316   -   15
   SPTHEO    m16s1  : timeout     20.07    296.61     16986    218316   -   15
   SPTHEO    m256n1 : timeout   6751.31   6740.27   3644816   3644816   -  340
   SPTHEO    m256s1 : timeout     20.48   6740.27     18760   3644816   -  340
   CLIN      1.0    : timeout   1798.55      5.26                 279
   CLIN-E    0.35FH : timeout   1800.00      0.07     50001       194
   CLIN-E    0.35FS : timeout   1800.00      0.07     64337       229
   CLIN-E    0.35BH : timeout   1800.00      0.06     38161       108
   CLIN-E    0.35BS : timeout   1800.00      0.10     34321       237
   CLIN-S    1.0+   : timeout         ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout         ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout         ?                   ?         ?          ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout    314.32    307.21      2009      6334       2801
```

LCL020-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		5492	361691	-	-
SETHEO	3.1	: timeout		1041.03		543840		-	
SPTHEO	m16n1	: timeout		326.89	326.45	198644	198644	-	16
SPTHEO	m16s1	: timeout		21.14	326.45	15637	198644	-	16
SPTHEO	m256n1	: timeout		5410.57	5401.08	2391999	2391999	-	274
SPTHEO	m256s1	: timeout		20.43	5401.08	14982	2391999	-	274
CLIN	1.0	: timeout		1798.59	6.06		269		
CLIN-E	0.35FH	: timeout		1800.00	0.16	38289	178		
CLIN-E	0.35FS	: timeout		1800.00	0.15	15441	244		
CLIN-E	0.35BH	: timeout		1800.00	0.08	38033	108		
CLIN-E	0.35BS	: timeout		1800.00	0.04	55761	135		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		308.09	301.38	1914	5824		2362

LCL021-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		6769	363552	-	-
SETHEO	3.1	: timeout		1078.45		469416		-	
SPTHEO	m16n1	: timeout		351.30	350.80	193143	193143	-	16
SPTHEO	m16s1	: timeout		25.70	350.80	13841	193143	-	16
SPTHEO	m256n1	: timeout		5214.83	5205.73	2177217	2177217	-	265
SPTHEO	m256s1	: timeout		20.10	5205.73	12948	2177217	-	265
CLIN	1.0	: timeout		1799.30	5.52		284		
CLIN-E	0.35FH	: timeout		1800.00	0.13	41809	190		
CLIN-E	0.35FS	: timeout		1800.00	0.15	27153	228		
CLIN-E	0.35BH	: timeout		1800.00	0.02	38225	108		
CLIN-E	0.35BS	: timeout		1800.00	0.03	55889	135		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.06	299.06	1523	3635		1909

LCL022-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.39		319	768	10	8
SETHEO	3.1	: P	1	1.23		2569		37	
SPTHEO	m16n1	: P	12	1.28	0.72	960	960	23	16
SPTHEO	m16s1	: P	12	0.08	0.72	60	960	23	16
SPTHEO	m256n1	: P	149	22.59	16.29	10542	10542	31	251
SPTHEO	m256s1	: P	149	0.09	16.29	42	10542	31	251
CLIN	1.0	: P	1	70.42	0.36		50		
CLIN-E	0.35FH	: timeout		1800.00	0.14	68113	187		
CLIN-E	0.35FS	: P	1	2.10	0.00	273	10		
CLIN-E	0.35BH	: timeout		1800.00	0.04	40145	99		
CLIN-E	0.35BS	: timeout		1800.00	0.11	44433	275		
CLIN-S	1.0+	: P(UR)	1	67.00		1	19	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.60		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	6.82	4.82	737	1566		969

LCL023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.53		670	2041	13	11
SETHEO	3.1	: P	1	0.39		837		29	
SPTHEO	m16n1	: P	15	2.21	1.44	1207	1207	29	17
SPTHEO	m16s1	: P	15	0.13	1.44	71	1207	29	17
SPTHEO	m256n1	: P	158	22.86	13.94	11430	11430	29	254
SPTHEO	m256s1	: P	158	0.09	13.94	45	11430	29	254
CLIN	1.0	: P	1	69.39	0.37		50		
CLIN-E	0.35FH	: timeout		1800.00	0.02	68113	187		
CLIN-E	0.35FS	: timeout		1800.00	0.17	36497	274		
CLIN-E	0.35BH	: timeout		1800.00	0.05	40081	99		
CLIN-E	0.35BS	: timeout		1800.00	0.06	40657	271		
CLIN-S	1.0+	: P(UR)	1	78.80		1	29	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.47		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.67	0.32	227	561		273

LCL024-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		8047	365901	-	-
SETHEO	3.1	: timeout		1014.68		660569		-	
SPTHEO	m16n1	: timeout		297.13	296.70	224571	224571	-	15
SPTHEO	m16s1	: timeout		20.38	296.70	17243	224571	-	15
SPTHEO	m256n1	: P	1	5756.20	5737.47	2739815	2739815	37	340
SPTHEO	m256s1	: P	1	16.93	5737.47	8218	2739815	37	340
CLIN	1.0	: timeout		1798.49	5.02		279		
CLIN-E	0.35FH	: timeout		1800.00	0.11	50001	193		
CLIN-E	0.35FS	: timeout		1800.00	0.19	64785	229		
CLIN-E	0.35BH	: timeout		1800.00	0.02	38033	107		
CLIN-E	0.35BS	: timeout		1800.00	0.11	34193	237		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.44	294.41	2011	6158		2717

LCL025-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	58.52		3959	41375	12	7
SETHEO	3.1	: P	1	49.02		190383		31	
SPTHEO	m16n1	: timeout		298.81	298.19	1026406	1026406	-	15
SPTHEO	m16s1	: timeout		20.44	298.19	83649	1026406	-	15
SPTHEO	m256n1	: P	4	771.00	754.47	3028200	3028200	23	300
SPTHEO	m256s1	: P	4	2.57	754.47	10094	3028200	23	300
CLIN	1.0	: P	1	916.38	5.08		147		
CLIN-E	0.35FH	: timeout		1800.00	0.16	41297	201		
CLIN-E	0.35FS	: timeout		1800.00	0.19	29393	238		
CLIN-E	0.35BH	: timeout		1800.00	0.11	14289	152		
CLIN-E	0.35BS	: timeout		1800.00	0.08	21137	198		
CLIN-S	1.0+	: P(UR)	1	243.50		1	107	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	26.40		2	203	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	78.96	65.27	2254	8589		3100

LCL026-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	80.44		4119	63908	33	14
SETHEO	3.1	: timeout		1003.52		3245269		-	
SPTHEO	m16n1	: timeout		313.04	312.06	603282	603282	-	16
SPTHEO	m16s1	: timeout		19.71	312.06	56113	603282	-	16
SPTHEO	m256n1	: timeout		5703.84	5691.88	17215058	17215058	-	290
SPTHEO	m256s1	: timeout		19.98	5691.88	92109	17215058	-	290
CLIN	1.0	: timeout		1797.87	7.64		595		
CLIN-E	0.35FH	: timeout		1800.00	0.10	41617	202		
CLIN-E	0.35FS	: timeout		1800.00	0.18	29073	235		
CLIN-E	0.35BH	: timeout		1800.00	0.10	15825	148		
CLIN-E	0.35BS	: timeout		1800.00	0.10	24145	187		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		324.11	300.25	3878	12926		5535

LCL027-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.50		159	595	11	7
SETHEO	3.1	: P	1	0.02		135		7	
SPTHEO	m16n1	: P	4	1.12	0.24	144	144	7	16
SPTHEO	m16s1	: P	4	0.07	0.24	9	144	7	16
SPTHEO	m256n1	: P	1	0.13	-	135	-	7	0
SPTHEO	m256s1	: P	1	0.13	-	135	-	7	0
CLIN	1.0	: P	1	3.04	0.03		18		
CLIN-E	0.35FH	: P	1	58.88	0.03	2705	45		
CLIN-E	0.35FS	: P	1	354.04	0.09	8977	114		
CLIN-E	0.35BH	: timeout		1800.00	0.09	14353	150		
CLIN-E	0.35BS	: timeout		1800.00	0.10	21329	198		
CLIN-S	1.0+	: P(RR)	1	5.50		1	66	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	4.70		1	70	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.16	0.04	83	144		96

LCL028-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4374	757257	-	-
SETHEO	3.1	: timeout		1000.10		3074403		-	
SPTHEO	m16n1	: timeout		294.97	294.31	970286	970286	-	15
SPTHEO	m16s1	: timeout		19.88	294.31	75430	970286	-	15
SPTHEO	m256n1	: timeout		5937.66	5923.38	17575362	17575362	-	302
SPTHEO	m256s1	: timeout		20.40	5923.38	82455	17575362	-	302
CLIN	1.0	: timeout		1797.81	9.69		495		
CLIN-E	0.35FH	: timeout		1800.00	0.17	40977	200		
CLIN-E	0.35FS	: timeout		1800.00	0.12	29329	237		
CLIN-E	0.35BH	: timeout		1800.00	0.15	14353	152		
CLIN-E	0.35BS	: timeout		1800.00	0.11	21137	198		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		307.58	283.41	3709	12834		5400

LCL029-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.65		574	5008	8	6
SETHEO	3.1	: P	1	606.61		2605805		29	
SPTHEO	m16n1	: P	1	142.20	141.67	758835	758835	17	15
SPTHEO	m16s1	: P	1	9.48	141.67	50589	758835	17	15
SPTHEO	m256n1	: P	4	1948.83	1936.97	9062646	9062646	27	263
SPTHEO	m256s1	: P	4	7.41	1936.97	34484	9062646	27	263
CLIN	1.0	: timeout		1797.86	6.21		541		
CLIN-E	0.35FH	: timeout		1800.00	0.14	48593	185		
CLIN-E	0.35FS	: timeout		1800.00	0.10	52689	194		
CLIN-E	0.35BH	: timeout		1800.00	0.07	12497	153		
CLIN-E	0.35BS	: timeout		1800.00	0.04	24977	175		
CLIN-S	1.0+	: P(UR)	1	978.70		2	355	2 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	564.50		2	315	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	4.78		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	25.45	18.30	1342	5979		1764

LCL030-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	769934	-	-
SETHEO	3.1	: timeout	1000.06		4303465		-	
SPTHEO	m16n1	: timeout	313.92	312.70	795911	795911	-	16
SPTHEO	m16s1	: timeout	19.81	312.70	66461	795911	-	16
SPTHEO	m256n1	: timeout	5462.40	5449.10	21519665	21519665	-	275
SPTHEO	m256s1	: timeout	20.49	5449.10	109507	21519665	-	275
CLIN	1.0	: timeout	1797.92	8.18		572		
CLIN-E	0.35FH	: timeout	1800.00	0.06	48529	184		
CLIN-E	0.35FS	: timeout	1800.00	0.08	53073	194		
CLIN-E	0.35BH	: timeout	1800.00	0.09	13905	162		
CLIN-E	0.35BS	: timeout	1800.00	0.06	25297	165		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.68	276.11	3828	15124		5389

LCL031-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	765492	-	-
SETHEO	3.1	: timeout	1000.06		4259225		-	
SPTHEO	m16n1	: timeout	333.82	332.94	1427216	1427216	-	17
SPTHEO	m16s1	: timeout	19.85	332.94	109999	1427216	-	17
SPTHEO	m256n1	: timeout	5502.74	5488.39	21471574	21471574	-	280
SPTHEO	m256s1	: timeout	19.96	5488.39	111755	21471574	-	280
CLIN	1.0	: timeout	1798.06	4.82		172		
CLIN-E	0.35FH	: timeout	1800.00	0.09	48465	184		
CLIN-E	0.35FS	: timeout	1800.00	0.09	53009	194		
CLIN-E	0.35BH	: timeout	1800.00	0.12	13905	162		
CLIN-E	0.35BS	: timeout	1800.00	0.04	25617	164		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.09	280.49	3809	15718		5410

LCL032-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	703084	-	-
SETHEO	3.1	: timeout	1004.02		1791206		-	
SPTHEO	m16n1	: timeout	314.27	313.60	540483	540483	-	16
SPTHEO	m16s1	: timeout	19.93	313.60	46401	540483	-	16
SPTHEO	m256n1	: timeout	5564.30	5553.75	8161022	8161022	-	283
SPTHEO	m256s1	: timeout	20.09	5553.75	41246	8161022	-	283
CLIN	1.0	: timeout	1794.58	5.14		321		
CLIN-E	0.35FH	: timeout	1800.00	0.07	55761	200		
CLIN-E	0.35FS	: timeout	1800.00	0.18	49617	202		
CLIN-E	0.35BH	: timeout	1800.00	0.04	35409	89		
CLIN-E	0.35BS	: timeout	1800.00	0.05	59409	146		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.37	263.36	3407	24786		5156

LCL033-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.18		95	89	7	7
SETHEO	3.1	: P 1	517.88		943064		15	
SPTHEO	m16n1	: P 4	1.50	1.12	735	735	15	15
SPTHEO	m16s1	: P 4	0.10	1.12	49	735	15	15
SPTHEO	m256n1	: P 1	517.97	-	943064	-	15	0
SPTHEO	m256s1	: P 1	517.97	-	943064	-	15	0
CLIN	1.0	: P 1	25.66	0.12		13		
CLIN-E	0.35FH	: P 1	4.61	0.01	401	12		
CLIN-E	0.35FS	: P 1	88.13	0.02	4113	36		
CLIN-E	0.35BH	: timeout	1800.00	0.23	41361	488		
CLIN-E	0.35BS	: timeout	1800.00	0.15	44753	462		
CLIN-S	1.0+	: P(HH) 1	199.80		1	16	0 3 0 0 1	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	0.56		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.03	0.01	35	63		26

LCL034-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	11.94		989	12315	28	22
SETHEO	3.1	: timeout	1005.45		1970015		-	
SPTHEO	m16n1	: timeout	316.62	316.14	553468	553468	-	16
SPTHEO	m16s1	: timeout	20.26	316.14	45588	553468	-	16
SPTHEO	m256n1	: timeout	5183.33	5175.02	7931496	7931496	-	261
SPTHEO	m256s1	: timeout	20.49	5175.02	44729	7931496	-	261
CLIN	1.0	: P 1	990.61	3.01		43		
CLIN-E	0.35FH	: P 1	697.70	0.03	24337	134		
CLIN-E	0.35FS	: timeout	1800.00	0.22	49617	202		
CLIN-E	0.35BH	: timeout	1800.00	0.07	39377	169		
CLIN-E	0.35BS	: timeout	1800.00	0.15	23569	208		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	23.68	18.06	1167	6316		1559

LCL035-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.13		95	53	5	5
SETHEO	3.1	: P 1	1.50		3305		13	
SPTHEO	m16n1	: P 6	3.45	2.92	2790	2790	19	15
SPTHEO	m16s1	: P 6	0.23	2.92	186	2790	19	15
SPTHEO	m256n1	: P 1	1.59	-	3305	-	13	0
SPTHEO	m256s1	: P 1	1.59	-	3305	-	13	0
CLIN	1.0	: P 1	3.41	0.00		8		
CLIN-E	0.35FH	: P 1	1.45	0.00	273	10		
CLIN-E	0.35FS	: P 1	38.31	0.00	2193	30		
CLIN-E	0.35BH	: timeout	1800.00	0.11	54417	226		
CLIN-E	0.35BS	: timeout	1800.00	0.06	23697	176		
CLIN-S	1.0+	: P(UR) 1	60.00		1	13	0 0 0 0 0	
CLIN-S	1.0-	: P(UR) 1	571.70		2	91	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.12		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.02	0.01	33	44		19

LCL036-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	3.30		383	3591	18	17
SETHEO	3.1	: timeout	1002.70		1970015		-	
SPTHEO	m16n1	: timeout	317.11	316.59	573396	573396	-	16
SPTHEO	m16s1	: timeout	20.46	316.59	47127	573396	-	16
SPTHEO	m256n1	: timeout	5153.55	5144.51	7810128	7810128	-	261
SPTHEO	m256s1	: timeout	20.08	5144.51	44574	7810128	-	261
CLIN	1.0	: P 1	604.06	2.22		76		
CLIN-E	0.35FH	: P 1	326.69	0.05	12881	91		
CLIN-E	0.35FS	: P 1	879.11	0.10	30609	119		
CLIN-E	0.35BH	: timeout	1800.00	0.05	39505	169		
CLIN-E	0.35BS	: timeout	1800.00	0.11	23825	209		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	5.87	4.42	559	2512		794

LCL037-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	701280	-	-
SETHEO	3.1	: timeout	1011.12		1791206		-	
SPTHEO	m16n1	: timeout	315.04	314.46	540126	540126	-	16
SPTHEO	m16s1	: timeout	19.99	314.46	46617	540126	-	16
SPTHEO	m256n1	: timeout	5626.75	5616.23	7890002	7890002	-	283
SPTHEO	m256s1	: timeout	20.49	5616.23	40161	7890002	-	283
CLIN	1.0	: timeout	1794.54	5.06		321		
CLIN-E	0.35FH	: timeout	1800.00	0.12	55761	200		
CLIN-E	0.35FS	: timeout	1800.00	0.11	49617	202		
CLIN-E	0.35BH	: timeout	1800.00	0.04	35409	89		
CLIN-E	0.35BS	: timeout	1800.00	0.06	59601	146		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.61	264.99	3425	24486		5135

LCL038-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4023	583910	-	-
SETHEO	3.1	: timeout	1006.20		1792644		-	
SPTHEO	m16n1	: timeout	313.91	313.41	500605	500605	-	16
SPTHEO	m16s1	: timeout	19.87	313.41	35809	500605	-	16
SPTHEO	m256n1	: timeout	5667.59	5658.19	7713331	7713331	-	286
SPTHEO	m256s1	: timeout	20.47	5658.19	36983	7713331	-	286
CLIN	1.0	: timeout	1795.84	3.73		403		
CLIN-E	0.35FH	: timeout	1800.00	0.13	48849	138		
CLIN-E	0.35FS	: timeout	1800.00	0.03	43537	177		
CLIN-E	0.35BH	: timeout	1800.00	0.03	58001	248		
CLIN-E	0.35BS	: timeout	1800.00	1.30	41681	190		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.57	217.56	3358	39766		4273

LCL039-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	181.16		4534	274961	25	10
SETHEO	3.1	: timeout	1018.98		6862652		-	
SPTHEO	m16n1	: timeout	294.66	293.81	2228115	2228115	-	15
SPTHEO	m16s1	: timeout	19.85	293.81	175205	2228115	-	15
SPTHEO	m256n1	: timeout	4918.68	4904.28	33472128	33472128	-	249
SPTHEO	m256s1	: timeout	20.30	4904.28	165834	33472128	-	249
CLIN	1.0	: P 1	1568.69	13.73		177		
CLIN-E	0.35FH	: timeout	1800.00	0.22	34961	295		
CLIN-E	0.35FS	: timeout	1800.00	0.31	40209	286		
CLIN-E	0.35BH	: timeout	1800.00	0.16	34193	225		
CLIN-E	0.35BS	: timeout	1800.00	0.17	24145	296		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	71.37	64.21	2255	6298		3676

LCL040-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	176.52		4662	202246	11 6
SETHEO	3.1	: P	1	167.72		1258630		19
SPTHEO	m16n1	: timeout		340.61	339.76	2632454	2632454	- 17
SPTHEO	m16s1	: timeout		20.44	339.76	164168	2632454	- 17
SPTHEO	m256n1	: P	6	147.01	128.91	865672	865672	25 241
SPTHEO	m256s1	: P	6	0.61	128.91	3592	865672	25 241
CLIN	1.0	: timeout		1799.15	18.38		943	
CLIN-E	0.35FH	: timeout		1800.00	0.16	51153	244	
CLIN-E	0.35FS	: timeout		1800.00	0.22	49233	279	
CLIN-E	0.35BH	: timeout		1800.00	1.47	27409	220	
CLIN-E	0.35BS	: timeout		1800.00	0.13	23121	262	
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?
LINUS	1.0.1	: timeout		?		?	?	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout		311.05	289.96	4140	11709	6699

LCL041-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.91		670	3706	7 5
SETHEO	3.1	: P	1	0.03		224		7
SPTHEO	m16n1	: P	7	1.61	0.57	897	897	7 23
SPTHEO	m16s1	: P	7	0.07	0.57	39	897	7 23
SPTHEO	m256n1	: P	1	0.18	-	224	-	7 0
SPTHEO	m256s1	: P	1	0.18	-	224	-	7 0
CLIN	1.0	: P	1	1.77	0.06		27	
CLIN-E	0.35FH	: timeout		1800.00	0.13	49809	254	
CLIN-E	0.35FS	: timeout		1800.00	0.10	40401	223	
CLIN-E	0.35BH	: timeout		1800.00	2.25	19921	229	
CLIN-E	0.35BS	: timeout		1800.00	0.13	22673	237	
CLIN-S	1.0+	: P(UR)	1	113.70		1	142	0 0 0 0 0
CLIN-S	1.0-	: P(HH)	1	56.90		2	169	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.29		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	1.79	1.08	387	1026	501

LCL042-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4342	833483	- -
SETHEO	3.1	: P	1	520.70		3443093		21
SPTHEO	m16n1	: timeout		438.34	437.18	2907703	2907703	- 22
SPTHEO	m16s1	: timeout		20.45	437.18	144488	2907703	- 22
SPTHEO	m256n1	: P	3	351.90	335.30	2323815	2323815	19 255
SPTHEO	m256s1	: P	3	1.38	335.30	9113	2323815	19 255
CLIN	1.0	: timeout		1798.41	7.09		311	
CLIN-E	0.35FH	: timeout		1800.00	0.12	49809	253	
CLIN-E	0.35FS	: timeout		1800.00	0.09	40465	224	
CLIN-E	0.35BH	: timeout		1800.00	0.09	19537	230	
CLIN-E	0.35BS	: timeout		1800.00	0.13	30609	277	
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?
CLIN-S	1.0-	: P(UR)	1	511.30		2	198	0 0 0 0 0
LINUS	1.0.1	: timeout		?		?	?	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout		331.92	305.79	4681	12936	6770

LCL043-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	7.06		1053	6282	6 5
SETHEO	3.1	: P	1	0.01		96		5
SPTHEO	m16n1	: P	1	0.16	-	96	-	5 0
SPTHEO	m16s1	: P	1	0.16	-	96	-	5 0
SPTHEO	m256n1	: P	1	0.16	-	96	-	5 0
SPTHEO	m256s1	: P	1	0.16	-	96	-	5 0
CLIN	1.0	: P	1	1.79	0.06		27	
CLIN-E	0.35FH	: P	1	176.97	0.06	7633	81	
CLIN-E	0.35FS	: P	1	4.81	0.01	465	17	
CLIN-E	0.35BH	: timeout		1800.00	0.08	35665	228	
CLIN-E	0.35BS	: P	1	1118.33	0.10	18129	199	
CLIN-S	1.0+	: P(UR)	1	69.00		1	137	0 0 0 0 0
CLIN-S	1.0-	: P(UR)	1	151.10		2	182	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.08		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	1.54	0.97	342	882	442

LCL044-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	8.31		1181	7684	10 7
SETHEO	3.1	: P	1	0.44		4176		7
SPTHEO	m16n1	: P	4	4.00	2.70	23240	23240	9 20
SPTHEO	m16s1	: P	4	0.20	2.70	1162	23240	9 20
SPTHEO	m256n1	: P	1	0.59	-	4176	-	7 0
SPTHEO	m256s1	: P	1	0.59	-	4176	-	7 0
CLIN	1.0	: P	1	72.50	0.53		66	
CLIN-E	0.35FH	: P	1	220.29	0.05	8913	93	
CLIN-E	0.35FS	: timeout		1800.00	0.19	40593	226	
CLIN-E	0.35BH	: timeout		1800.00	5.23	26577	274	
CLIN-E	0.35BS	: timeout		1800.00	0.09	41105	284	
CLIN-S	1.0+	: P(UR)	1	62.20		1	137	1 0 0 0 0
CLIN-S	1.0-	: P(UR)	1	139.70		2	181	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.21		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	19.48	15.64	1266	3367	1731

LCL045-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4342	797182	- -
SETHEO	3.1	: P	1	1.30		11284		13
SPTHEO	m16n1	: P	1	10.08	8.92	71421	71421	13 21
SPTHEO	m16s1	: P	1	0.48	8.92	3401	71421	13 21
SPTHEO	m256n1	: P	3	32.11	16.03	52364	52364	17 247
SPTHEO	m256s1	: P	3	0.13	16.03	212	52364	17 247
CLIN	1.0	: P	1	476.27	4.21		204	
CLIN-E	0.35FH	: timeout		1800.00	0.13	49937	254	
CLIN-E	0.35FS	: timeout		1800.00	0.15	40465	224	
CLIN-E	0.35BH	: timeout		1800.00	0.06	33809	301	
CLIN-E	0.35BS	: timeout		1800.00	0.12	30737	278	
CLIN-S	1.0+	: P(RR)	1	37.50		1	127	0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	30.20		1	131	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	8.06		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout		331.29	305.02	4687	12936	6771

LCL046-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.15		95	44	2 2
SETHEO	3.1	: P	1	0.01		58		5
SPTHEO	m16n1	: P	1	0.09	-	58	-	5 0
SPTHEO	m16s1	: P	1	0.09	-	58	-	5 0
SPTHEO	m256n1	: P	1	0.09	-	58	-	5 0
SPTHEO	m256s1	: P	1	0.09	-	58	-	5 0
CLIN	1.0	: P	1	0.70	0.01		11	
CLIN-E	0.35FH	: P	1	1.62	0.00	273	11	
CLIN-E	0.35FS	: P	1	1.28	0.00	273	10	
CLIN-E	0.35BH	: timeout		1800.00	1.10	38097	336	
CLIN-E	0.35BS	: P	1	10.93	0.00	849	30	
CLIN-S	1.0+	: P(RR)	1	1.90		1	28	0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	1.80		1	29	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.04		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.03	0.03	48	40	36

LCL047-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.45		926	4865	17 12
SETHEO	3.1	: timeout		1053.83		5301106		-
SPTHEO	m16n1	: timeout		354.66	354.01	1777042	1777042	- 18
SPTHEO	m16s1	: timeout		20.48	354.01	115710	1777042	- 18
SPTHEO	m256n1	: timeout		4917.24	4907.89	22421253	22421253	- 249
SPTHEO	m256s1	: timeout		20.48	4907.89	118787	22421253	- 249
CLIN	1.0	: P	1	1647.75	8.19		135	
CLIN-E	0.35FH	: timeout		1800.00	0.11	47121	195	
CLIN-E	0.35FS	: timeout		1800.00	0.13	46609	212	
CLIN-E	0.35BH	: timeout		1800.00	2.24	57489	233	
CLIN-E	0.35BS	: timeout		1800.00	0.25	36113	241	
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?
LINUS	1.0.1	: timeout		?		?	?	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	14.15	9.30	1228	3195	1351

LCL048-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.52		926	4909	19 12
SETHEO	3.1	: timeout		1073.53		5383866		-
SPTHEO	m16n1	: timeout		415.70	414.92	2053600	2053600	- 21
SPTHEO	m16s1	: timeout		20.46	414.92	114912	2053600	- 21
SPTHEO	m256n1	: timeout		5188.24	5178.07	23575203	23575203	- 262
SPTHEO	m256s1	: timeout		20.48	5178.07	120370	23575203	- 262
CLIN	1.0	: timeout		1797.34	8.17		266	
CLIN-E	0.35FH	: timeout		1800.00	0.08	47441	198	
CLIN-E	0.35FS	: timeout		1800.00	0.12	44753	203	
CLIN-E	0.35BH	: timeout		1800.00	2.34	57617	234	
CLIN-E	0.35BS	: timeout		1800.00	0.30	35473	241	
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?
LINUS	1.0.1	: timeout		?		?	?	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	14.51	9.61	1237	3174	1355

LCL049-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	67.38		4183	57346	23 13
SETHEO	3.1	: timeout		1053.35		5400731		-
SPTHEO	m16n1	: timeout		356.04	355.38	1765549	1765549	- 18
SPTHEO	m16s1	: timeout		20.18	355.38	109994	1765549	- 18
SPTHEO	m256n1	: timeout		4923.10	4913.46	22323803	22323803	- 249
SPTHEO	m256s1	: timeout		20.47	4913.46	118445	22323803	- 249
CLIN	1.0	: P	1	1654.28	8.28		135	
CLIN-E	0.35FH	: timeout		1800.00	0.20	47057	195	
CLIN-E	0.35FS	: timeout		1800.00	0.11	46609	212	
CLIN-E	0.35BH	: timeout		1800.00	0.08	58129	233	
CLIN-E	0.35BS	: timeout		1800.00	0.27	33041	210	
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?
LINUS	1.0.1	: timeout		?		?	?	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	148.69	133.04	3344	9478	4227

LCL050-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	66.82		4215	57972	24	14
SETHEO	3.1	: timeout		1069.62		5433377		-	
SPTHEO	m16n1	: timeout		372.60	371.78	1829156	1829156	-	19
SPTHEO	m16s1	: timeout		19.81	371.78	112459	1829156	-	19
SPTHEO	m256n1	: timeout		5022.86	5012.73	22936664	22936664	-	254
SPTHEO	m256s1	: timeout		20.44	5012.73	117356	22936664	-	254
CLIN	1.0	: timeout		1797.35	8.09		266		
CLIN-E	0.35FH	: timeout		1800.00	0.09	47121	195		
CLIN-E	0.35FS	: timeout		1800.00	0.11	46609	212		
CLIN-E	0.35BH	: timeout		1800.00	0.11	58129	233		
CLIN-E	0.35BS	: timeout		1800.00	0.26	35345	240		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	148.23	132.48	3384	9678		4297

LCL051-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	372.87		4470	460661	25	15
SETHEO	3.1	: timeout		1000.05		4969284		-	
SPTHEO	m16n1	: timeout		375.57	374.81	1836001	1836001	-	19
SPTHEO	m16s1	: timeout		20.03	374.81	112627	1836001	-	19
SPTHEO	m256n1	: timeout		4962.16	4951.56	22622483	22622483	-	251
SPTHEO	m256s1	: timeout		20.49	4951.56	116751	22622483	-	251
CLIN	1.0	: timeout		1797.36	8.07		266		
CLIN-E	0.35FH	: timeout		1800.00	0.11	47057	195		
CLIN-E	0.35FS	: timeout		1800.00	0.12	46609	211		
CLIN-E	0.35BH	: timeout		1800.00	0.08	58129	233		
CLIN-E	0.35BS	: timeout		1800.00	0.23	34769	237		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.84	280.26	4867	13734		6247

LCL052-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	66.88		4183	57483	34	22
SETHEO	3.1	: timeout		1000.03		5014201		-	
SPTHEO	m16n1	: timeout		376.83	376.18	1864938	1864938	-	19
SPTHEO	m16s1	: timeout		20.42	376.18	112818	1864938	-	19
SPTHEO	m256n1	: timeout		4919.64	4909.60	22619076	22619076	-	249
SPTHEO	m256s1	: timeout		20.49	4909.60	117580	22619076	-	249
CLIN	1.0	: timeout		1797.37	8.23		266		
CLIN-E	0.35FH	: timeout		1800.00	0.22	47313	197		
CLIN-E	0.35FS	: timeout		1800.00	0.14	47121	216		
CLIN-E	0.35BH	: timeout		1800.00	0.07	59217	234		
CLIN-E	0.35BS	: timeout		1800.00	0.19	33937	209		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		311.71	287.79	4856	13741		6253

LCL053-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	68.27		4215	58467	35	23
SETHEO	3.1	: timeout		1068.74		5327860		-	
SPTHEO	m16n1	: timeout		373.78	372.98	1844982	1844982	-	19
SPTHEO	m16s1	: timeout		19.80	372.98	112558	1844982	-	19
SPTHEO	m256n1	: timeout		4958.05	4948.37	22731359	22731359	-	251
SPTHEO	m256s1	: timeout		20.44	4948.37	117444	22731359	-	251
CLIN	1.0	: timeout		1797.36	8.15		264		
CLIN-E	0.35FH	: timeout		1800.00	0.16	47505	199		
CLIN-E	0.35FS	: timeout		1800.00	0.15	47441	216		
CLIN-E	0.35BH	: timeout		1800.00	0.09	59729	235		
CLIN-E	0.35BS	: timeout		1800.00	0.25	36369	234		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.09	277.69	4832	13583		6210

LCL054-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	753773	-	-
SETHEO	3.1	: timeout		1072.19		5343333		-	
SPTHEO	m16n1	: timeout		373.91	373.06	1794070	1794070	-	19
SPTHEO	m16s1	: timeout		20.17	373.06	109717	1794070	-	19
SPTHEO	m256n1	: timeout		4993.26	4981.56	22777173	22777173	-	254
SPTHEO	m256s1	: timeout		19.94	4981.56	119817	22777173	-	254
CLIN	1.0	: timeout		1798.24	8.66		218		
CLIN-E	0.35FH	: timeout		1800.00	0.13	47569	199		
CLIN-E	0.35FS	: timeout		1800.00	0.15	47377	216		
CLIN-E	0.35BH	: timeout		1800.00	0.04	60177	235		
CLIN-E	0.35BS	: timeout		1800.00	0.24	35793	239		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.98	280.62	4867	13734		6247

LCL055-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	35.68		3353	25158	32	22
SETHEO	3.1	: timeout		1075.57		5383644		-	
SPTHEO	m16n1	: timeout		433.78	432.94	2144282	2144282	-	22
SPTHEO	m16s1	: timeout		20.21	432.94	118265	2144282	-	22
SPTHEO	m256n1	: timeout		5192.07	5181.79	23608557	23608557	-	264
SPTHEO	m256s1	: timeout		20.45	5181.79	120820	23608557	-	264
CLIN	1.0	: timeout		1797.36	8.17		266		
CLIN-E	0.35FH	: timeout		1800.00	0.05	47377	197		
CLIN-E	0.35FS	: timeout		1800.00	0.11	47121	215		
CLIN-E	0.35BH	: timeout		1800.00	0.10	45905	274		
CLIN-E	0.35BS	: timeout		1800.00	0.11	35665	220		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.71	281.92	4879	13741		6253

LCL056-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	32.00		3065	22849	28	18
SETHEO	3.1	: timeout		1054.36		5280881		-	
SPTHEO	m16n1	: timeout		392.80	392.02	1959070	1959070	-	20
SPTHEO	m16s1	: timeout		19.86	392.02	113828	1959070	-	20
SPTHEO	m256n1	: timeout		5333.66	5323.88	24667623	24667623	-	271
SPTHEO	m256s1	: timeout		20.27	5323.88	117093	24667623	-	271
CLIN	1.0	: timeout		1797.35	8.23		266		
CLIN-E	0.35FH	: timeout		1800.00	0.12	47633	199		
CLIN-E	0.35FS	: timeout		1800.00	0.16	47441	216		
CLIN-E	0.35BH	: timeout		1800.00	2.15	42769	266		
CLIN-E	0.35BS	: timeout		1800.00	0.08	34833	190		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.44	281.59	4876	13741		6256

LCL057-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	34.14		3129	24317	30	20
SETHEO	3.1	: timeout		1051.92		5279396		-	
SPTHEO	m16n1	: timeout		354.20	353.55	1762960	1762960	-	18
SPTHEO	m16s1	: timeout		20.02	353.55	114988	1762960	-	18
SPTHEO	m256n1	: timeout		5034.37	5023.87	22802455	22802455	-	256
SPTHEO	m256s1	: timeout		20.02	5023.87	122075	22802455	-	256
CLIN	1.0	: timeout		1798.39	8.18		266		
CLIN-E	0.35FH	: timeout		1800.00	0.12	47633	199		
CLIN-E	0.35FS	: timeout		1800.00	0.14	47441	216		
CLIN-E	0.35BH	: timeout		1800.00	2.22	60049	235		
CLIN-E	0.35BS	: timeout		1800.00	0.22	34193	210		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.84	282.04	4871	13739		6254

LCL058-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	741552	-	-
SETHEO	3.1	: timeout		1000.06		4980749		-	
SPTHEO	m16n1	: timeout		376.16	375.33	1902305	1902305	-	19
SPTHEO	m16s1	: timeout		20.21	375.33	118592	1902305	-	19
SPTHEO	m256n1	: timeout		4956.77	4946.95	22576373	22576373	-	252
SPTHEO	m256s1	: timeout		20.07	4946.95	114666	22576373	-	252
CLIN	1.0	: timeout		1797.33	8.22		266		
CLIN-E	0.35FH	: timeout		1800.00	0.10	47569	199		
CLIN-E	0.35FS	: timeout		1800.00	0.18	47313	216		
CLIN-E	0.35BH	: timeout		1800.00	0.05	60433	235		
CLIN-E	0.35BS	: timeout		1800.00	0.25	32657	211		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.16	279.73	4861	13734		6246

LCL059-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	31.92		3001	22685	23	16
SETHEO	3.1	: timeout		1000.09		4985443		-	
SPTHEO	m16n1	: timeout		375.42	374.65	1808751	1808751	-	19
SPTHEO	m16s1	: timeout		20.25	374.65	111777	1808751	-	19
SPTHEO	m256n1	: timeout		4936.77	4927.03	22517020	22517020	-	251
SPTHEO	m256s1	: timeout		19.98	4927.03	117350	22517020	-	251
CLIN	1.0	: P	1	1654.37	8.18		135		
CLIN-E	0.35FH	: timeout		1800.00	0.09	47441	198		
CLIN-E	0.35FS	: timeout		1800.00	0.17	47377	216		
CLIN-E	0.35BH	: timeout		1800.00	0.05	57361	231		
CLIN-E	0.35BS	: timeout		1800.00	0.25	35345	234		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.72	277.40	4828	13583		6210

LCL060-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	744947	-	-
SETHEO	3.1	: timeout		1000.07		4995693		-	
SPTHEO	m16n1	: timeout		416.11	415.33	2046296	2046296	-	21
SPTHEO	m16s1	: timeout		20.09	415.33	114897	2046296	-	21
SPTHEO	m256n1	: timeout		5174.43	5163.29	23436212	23436212	-	263
SPTHEO	m256s1	: timeout		20.48	5163.29	120784	23436212	-	263
CLIN	1.0	: timeout		1797.37	8.07		262		
CLIN-E	0.35FH	: timeout		1800.00	0.12	46993	194		
CLIN-E	0.35FS	: timeout		1800.00	0.17	46545	210		
CLIN-E	0.35BH	: timeout		1800.00	0.07	58001	232		
CLIN-E	0.35BS	: timeout		1800.00	0.21	33169	207		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.13	275.71	4865	13727		6235

LCL061-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	752309	-	-
SETHEO	3.1	: timeout		1000.12		4828320		-	
SPTHEO	m16n1	: timeout		376.23	375.42	1818033	1818033	-	19
SPTHEO	m16s1	: timeout		20.10	375.42	111909	1818033	-	19
SPTHEO	m256n1	: timeout		4989.90	4979.14	22176061	22176061	-	251
SPTHEO	m256s1	: timeout		20.48	4979.14	116040	22176061	-	251
CLIN	1.0	: timeout		1799.32	8.03		616		
CLIN-E	0.35FH	: timeout		1800.00	0.11	47057	195		
CLIN-E	0.35FS	: timeout		1800.00	0.12	46673	212		
CLIN-E	0.35BH	: timeout		1800.00	0.09	57937	233		
CLIN-E	0.35BS	: timeout		1800.00	0.28	30161	183		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		309.52	285.48	4940	13884		6333

LCL062-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	745731	-	-
SETHEO	3.1	: timeout		1000.09		4973526		-	
SPTHEO	m16n1	: timeout		375.96	375.11	1822086	1822086	-	19
SPTHEO	m16s1	: timeout		20.43	375.11	110534	1822086	-	19
SPTHEO	m256n1	: timeout		4956.97	4945.09	22577240	22577240	-	251
SPTHEO	m256s1	: timeout		20.16	4945.09	122364	22577240	-	251
CLIN	1.0	: timeout		1798.29	13.35		643		
CLIN-E	0.35FH	: timeout		1800.00	0.15	47121	196		
CLIN-E	0.35FS	: timeout		1800.00	0.07	47377	216		
CLIN-E	0.35BH	: timeout		1800.00	0.04	60305	235		
CLIN-E	0.35BS	: timeout		1800.00	0.24	30673	186		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.24	279.50	4919	13746		6280

LCL063-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	764737	-	-
SETHEO	3.1	: timeout		1000.11		4948870		-	
SPTHEO	m16n1	: timeout		373.75	372.16	1005365	1005365	-	19
SPTHEO	m16s1	: timeout		20.19	372.16	62004	1005365	-	19
SPTHEO	m256n1	: timeout		5018.37	5006.21	22629838	22629838	-	254
SPTHEO	m256s1	: timeout		20.25	5006.21	119865	22629838	-	254
CLIN	1.0	: timeout		1797.15	8.19		201		
CLIN-E	0.35FH	: timeout		1800.00	0.13	47569	199		
CLIN-E	0.35FS	: timeout		1800.00	0.15	46673	212		
CLIN-E	0.35BH	: timeout		1800.00	0.07	58257	233		
CLIN-E	0.35BS	: timeout		1800.00	0.27	35217	237		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		311.49	287.27	4955	13892		6340

LCL064-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4342	856951	-	-
SETHEO	3.1	: P	1	25.11		125832		31	
SPTHEO	m16n1	: P	2	79.35	78.67	391290	391290	23	15
SPTHEO	m16s1	: P	2	5.29	78.67	26086	391290	23	15
SPTHEO	m256n1	: P	6	26.37	13.16	24319	24319	15	293
SPTHEO	m256s1	: P	6	0.09	13.16	83	24319	15	293
CLIN	1.0	: P	1	1163.95	6.36		145		
CLIN-E	0.35FH	: timeout		1800.00	0.16	46353	253		
CLIN-E	0.35FS	: timeout		1800.00	0.20	36305	289		
CLIN-E	0.35BH	: timeout		1800.00	0.20	30993	404		
CLIN-E	0.35BS	: timeout		1800.00	0.09	18705	298		
CLIN-S	1.0+	: P(UR)	1	292.20		1	167	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	491.70		2	190	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		317.28	289.11	4903	12950		6927

LCL064-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	10.97		1213	9448	12	7
SETHEO	3.1	: P	1	1.44		5443		31	
SPTHEO	m16n1	: P	3	6.30	5.62	17835	17835	27	15
SPTHEO	m16s1	: P	3	0.42	5.62	1189	17835	27	15
SPTHEO	m256n1	: P	34	19.95	9.95	7695	7695	19	285
SPTHEO	m256s1	: P	34	0.07	9.95	27	7695	19	285
CLIN	1.0	: P	1	234.78	1.02		74		
CLIN-E	0.35FH	: timeout		1800.00	0.09	66065	183		
CLIN-E	0.35FS	: timeout		1800.00	0.11	48401	235		
CLIN-E	0.35BH	: timeout		1800.00	0.08	16977	149		
CLIN-E	0.35BS	: timeout		1800.00	0.10	28561	217		
CLIN-S	1.0+	: P(UR)	1	151.80		1	64	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	9.00		2	98	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	56.32		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	36.15	28.32	1636	5527		2093

LCL065-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.61		415	2992	16	8
SETHEO	3.1	: P	1	5.90		32251		21	
SPTHEO	m16n1	: P	1	3.15	2.02	8175	8175	21	15
SPTHEO	m16s1	: P	1	0.21	2.02	545	8175	21	15
SPTHEO	m256n1	: P	19	72.09	60.05	207726	207726	29	267
SPTHEO	m256s1	: P	19	0.27	60.05	778	207726	29	267
CLIN	1.0	: P	1	460.58	2.40		72		
CLIN-E	0.35FH	: P	1	1083.93	0.10	35089	200		
CLIN-E	0.35FS	: timeout		1800.00	0.11	38865	289		
CLIN-E	0.35BH	: timeout		1800.00	0.06	21329	168		
CLIN-E	0.35BS	: timeout		1800.00	0.09	14993	230		
CLIN-S	1.0+	: P(UR)	1	70.80		1	162	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	263.60		2	170	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	7.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.00	1.35	410	1014		550

LCL066-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.28		255	1452	19	10
SETHEO	3.1	: P	1	14.04		72437		31	
SPTHEO	m16n1	: P	2	67.05	66.37	354360	354360	23	15
SPTHEO	m16s1	: P	2	4.47	66.37	23624	354360	23	15
SPTHEO	m256n1	: P	12	33.96	12.71	22074	22074	15	283
SPTHEO	m256s1	: P	12	0.12	12.71	78	22074	15	283
CLIN	1.0	: P	1	164.53	0.81		35		
CLIN-E	0.35FH	: P	1	492.68	0.06	17169	120		
CLIN-E	0.35FS	: timeout		1800.00	0.14	37137	289		
CLIN-E	0.35BH	: timeout		1800.00	0.13	20241	175		
CLIN-E	0.35BS	: timeout		1800.00	0.15	18961	295		
CLIN-S	1.0+	: P(UR)	1	96.50		1	164	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	26.40		2	178	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	7.39		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.72	1.21	372	891		499

LCL067-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	407.95		4630	492984	26	12
SETHEO	3.1	: timeout		1000.09		4196731		-	
SPTHEO	m16n1	: timeout		335.01	334.19	1187083	1187083	-	17
SPTHEO	m16s1	: timeout		20.02	334.19	85014	1187083	-	17
SPTHEO	m256n1	: timeout		5626.28	5613.49	16947775	16947775	-	286
SPTHEO	m256s1	: timeout		20.02	5613.49	90700	16947775	-	286
CLIN	1.0	: timeout		1796.83	8.23		436		
CLIN-E	0.35FH	: timeout		1800.00	0.13	40977	209		
CLIN-E	0.35FS	: timeout		1800.00	0.14	38161	221		
CLIN-E	0.35BH	: timeout		1800.00	0.13	20433	252		
CLIN-E	0.35BS	: timeout		1800.00	1.37	34257	337		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.11	276.37	4138	12153		6260

LCL070-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	373.36		5269	427166	12	9
SETHEO	3.1	: timeout		1000.07		4935070		-	
SPTHEO	m16n1	: timeout		296.32	295.61	1117111	1117111	-	15
SPTHEO	m16s1	: timeout		19.98	295.61	97848	1117111	-	15
SPTHEO	m256n1	: P	1	1900.80	1887.81	7236000	7236000	35	288
SPTHEO	m256s1	: P	1	6.60	1887.81	25125	7236000	35	288
CLIN	1.0	: timeout		1797.33	10.77		608		
CLIN-E	0.35FH	: timeout		1800.00	0.10	42385	206		
CLIN-E	0.35FS	: timeout		1800.00	0.11	41489	216		
CLIN-E	0.35BH	: timeout		1800.00	0.11	20369	252		
CLIN-E	0.35BS	: timeout		1800.00	1.37	33809	337		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		313.92	278.28	5589	12598		7013

LCL071-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	394.37		5332	449389	40	21
SETHEO	3.1	: timeout		1000.04		3784427		-	
SPTHEO	m16n1	: timeout		411.97	410.99	1280127	1280127	-	21
SPTHEO	m16s1	: timeout		19.83	410.99	80665	1280127	-	21
SPTHEO	m256n1	: timeout		5154.86	5143.00	14281281	14281281	-	262
SPTHEO	m256s1	: timeout		20.04	5143.00	83682	14281281	-	262
CLIN	1.0	: timeout		1797.31	10.72		608		
CLIN-E	0.35FH	: timeout		1800.00	0.16	44625	209		
CLIN-E	0.35FS	: timeout		1800.00	0.09	42129	223		
CLIN-E	0.35BH	: timeout		1800.00	0.05	23441	219		
CLIN-E	0.35BS	: timeout		1800.00	0.76	34385	334		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		314.40	278.52	5587	12588		7015

LCL072-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	165.10		3927	161139	19	9
SETHEO	3.1	: P	1	0.42		2164		17	
SPTHEO	m16n1	: P	2	4.96	4.24	20288	20288	17	16
SPTHEO	m16s1	: P	2	0.31	4.24	1268	20288	17	16
SPTHEO	m256n1	: P	8	50.82	42.33	169400	169400	17	242
SPTHEO	m256s1	: P	8	0.21	42.33	700	169400	17	242
CLIN	1.0	: P	1	200.62	1.42		95		
CLIN-E	0.35FH	: timeout		1800.00	0.06	44881	210		
CLIN-E	0.35FS	: timeout		1800.00	0.10	42321	224		
CLIN-E	0.35BH	: timeout		1800.00	0.08	24017	226		
CLIN-E	0.35BS	: timeout		1800.00	1.31	36113	342		
CLIN-S	1.0+	: P(UR)	1	335.30		2	59	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	565.10		3	148	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	104.70		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	8.56	6.56	961	1909		1062

LCL073-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	707446	-	-
SETHEO	3.1	: timeout		1009.08		1620546		-	
SPTHEO	m16n1	: timeout		334.75	334.10	500011	500011	-	17
SPTHEO	m16s1	: timeout		19.98	334.10	37378	500011	-	17
SPTHEO	m256n1	: timeout		5627.45	5617.08	6733909	6733909	-	286
SPTHEO	m256s1	: timeout		20.06	5617.08	35304	6733909	-	286
CLIN	1.0	: timeout		1795.60	4.91		359		
CLIN-E	0.35FH	: timeout		1800.00	0.04	42513	178		
CLIN-E	0.35FS	: timeout		1800.00	0.11	65745	165		
CLIN-E	0.35BH	: timeout		1800.00	0.05	37009	109		
CLIN-E	0.35BS	: timeout		1800.00	0.07	59857	141		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.60	275.10	4484	13654		5204

LCL074-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	707446	-	-
SETHEO	3.1	: timeout		1021.15		1491619		-	
SPTHEO	m16n1	: timeout		294.68	294.16	434987	434987	-	15
SPTHEO	m16s1	: timeout		19.98	294.16	38141	434987	-	15
SPTHEO	m256n1	: timeout		5207.42	5198.02	6424417	6424417	-	265
SPTHEO	m256s1	: timeout		19.97	5198.02	35912	6424417	-	265
CLIN	1.0	: timeout		1795.60	4.95		359		
CLIN-E	0.35FH	: timeout		1800.00	0.06	41873	177		
CLIN-E	0.35FS	: timeout		1800.00	0.19	65745	165		
CLIN-E	0.35BH	: timeout		1800.00	0.04	38865	111		
CLIN-E	0.35BS	: timeout		1800.00	0.10	25105	204		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		310.59	285.35	4511	13661		5313

LCL075-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	15.53		1309	13206	8	8
SETHEO	3.1	: timeout		1014.40		1694642		-	
SPTHEO	m16n1	: P	1	18.87	18.10	6681	6681	45	17
SPTHEO	m16s1	: P	1	1.11	18.10	393	6681	45	17
SPTHEO	m256n1	: P	4	144.00	133.89	55872	55872	45	288
SPTHEO	m256s1	: P	4	0.50	133.89	194	55872	45	288
CLIN	1.0	: P	1	732.47	2.40		74		
CLIN-E	0.35FH	: P	1	518.26	0.01	16465	94		
CLIN-E	0.35FS	: timeout		1800.00	0.11	65745	165		
CLIN-E	0.35BH	: timeout		1800.00	0.05	37393	108		
CLIN-E	0.35BS	: timeout		1800.00	0.06	27409	182		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	4.36		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	32.43	28.27	1553	4063		1754

LCL076-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.74		191	876	16	8
SETHEO	3.1	: P	1	451.68		1651979		27	
SPTHEO	m16n1	: P	4	5.44	4.88	18896	18896	21	16
SPTHEO	m16s1	: P	4	0.34	4.88	1181	18896	21	16
SPTHEO	m256n1	: P	34	67.86	58.70	232812	232812	23	261
SPTHEO	m256s1	: P	34	0.26	58.70	892	232812	23	261
CLIN	1.0	: P	1	178.30	0.92		47		
CLIN-E	0.35FH	: P	1	448.09	0.07	15377	109		
CLIN-E	0.35FS	: P	1	515.12	0.10	12497	147		
CLIN-E	0.35BH	: timeout		1800.00	0.09	22161	227		
CLIN-E	0.35BS	: timeout		1800.00	0.06	19921	230		
CLIN-S	1.0+	: P(UR)	1	202.60		1	161	0 0 0 0 1	
CLIN-S	1.0-	: P(UR)	1	252.90		2	168	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	7.76		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.51	1.06	353	786		458

LCL076-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		95	19	1	1
SETHEO	3.1	: P	1	0.01		34		3	
SPTHEO	m16n1	: P	1	0.15	-	34	-	3	0
SPTHEO	m16s1	: P	1	0.15	-	34	-	3	0
SPTHEO	m256n1	: P	1	0.15	-	34	-	3	0
SPTHEO	m256s1	: P	1	0.15	-	34	-	3	0
CLIN	1.0	: P	1	0.30	0.00		6		
CLIN-E	0.35FH	: P	1	0.45	0.00	209	7		
CLIN-E	0.35FS	: P	1	1.66	0.00	273	11		
CLIN-E	0.35BH	: P	1	9.55	0.01	849	30		
CLIN-E	0.35BS	: P	1	32.83	0.02	1553	47		
CLIN-S	1.0+	: P(SP)	1	0.10		0	6	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	6	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	25	7		6

LCL076-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	9.80		1149	9375	9	5
SETHEO	3.1	: P	1	5.83		43556		15	
SPTHEO	m16n1	: P	6	2.38	1.27	8126	8126	15	17
SPTHEO	m16s1	: P	6	0.14	1.27	478	8126	15	17
SPTHEO	m256n1	: P	39	18.97	6.75	13821	13821	13	271
SPTHEO	m256s1	: P	39	0.07	6.75	51	13821	13	271
CLIN	1.0	: P	1	38.66	0.18		23		
CLIN-E	0.35FH	: P	1	273.65	0.03	9873	79		
CLIN-E	0.35FS	: P	1	512.69	0.06	16657	128		
CLIN-E	0.35BH	: timeout		1800.00	21.18	22865	409		
CLIN-E	0.35BS	: timeout		1800.00	0.08	20241	231		
CLIN-S	1.0+	: P(UR)	1	200.30		1	165	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	297.10		2	185	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.61		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.13	0.75	258	690		372

LCL077-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.69		191	834	15	7
SETHEO	3.1	: P	1	5.74		30537		19	
SPTHEO	m16n1	: P	4	4.64	4.08	18080	18080	19	16
SPTHEO	m16s1	: P	4	0.29	4.08	1130	18080	19	16
SPTHEO	m256n1	: P	49	26.20	17.00	36156	36156	17	262
SPTHEO	m256s1	: P	49	0.10	17.00	138	36156	17	262
CLIN	1.0	: P	1	163.95	0.84		35		
CLIN-E	0.35FH	: P	1	444.96	0.08	15377	108		
CLIN-E	0.35FS	: P	1	481.69	0.04	11345	141		
CLIN-E	0.35BH	: timeout		1800.00	0.10	21201	168		
CLIN-E	0.35BS	: timeout		1800.00	0.08	18449	240		
CLIN-S	1.0+	: P(UR)	1	57.30		1	161	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	162.10		2	174	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.41		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.49	1.07	351	776		450

LCL077-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	9.16		1117	9213	8	4
SETHEO	3.1	: P	1	0.12		984		13	
SPTHEO	m16n1	: P	7	3.40	1.61	8058	8058	13	17
SPTHEO	m16s1	: P	7	0.20	1.61	474	8058	13	17
SPTHEO	m256n1	: P	83	22.00	4.10	4675	4675	9	275
SPTHEO	m256s1	: P	83	0.08	4.10	17	4675	9	275
CLIN	1.0	: P	1	24.12	0.11		30		
CLIN-E	0.35FH	: P	1	280.32	0.03	10257	81		
CLIN-E	0.35FS	: P	1	496.97	0.07	16145	126		
CLIN-E	0.35BH	: timeout		1800.00	0.12	23441	397		
CLIN-E	0.35BS	: timeout		1800.00	0.11	18641	241		
CLIN-S	1.0+	: P(UR)	1	132.50		1	163	0 0 0 0 1	
CLIN-S	1.0-	: P(UR)	1	175.80		2	191	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.55		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.03	0.73	241	663		349

LCL078-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4917	782824	-	-
SETHEO	3.1	: timeout		1000.05		2734354		-	
SPTHEO	m16n1	: timeout		296.91	296.37	1241939	1241939	-	15
SPTHEO	m16s1	: timeout		20.17	296.37	93586	1241939	-	15
SPTHEO	m256n1	: timeout		5785.39	5773.71	21398904	21398904	-	292
SPTHEO	m256s1	: timeout		20.48	5773.71	93063	21398904	-	292
CLIN	1.0	: timeout		1798.05	9.59		727		
CLIN-E	0.35FH	: timeout		1800.00	0.07	46545	208		
CLIN-E	0.35FS	: timeout		1800.00	0.09	25489	276		
CLIN-E	0.35BH	: timeout		1800.00	0.13	19601	187		
CLIN-E	0.35BS	: timeout		1800.00	2.76	24657	242		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.46	281.99	3827	11391		5942

LCL079-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.09		95	76	3	3
SETHEO	3.1	: P	1	0.02		93		7	
SPTHEO	m16n1	: P	1	0.19	-	93	-	7	0
SPTHEO	m16s1	: P	1	0.19	-	93	-	7	0
SPTHEO	m256n1	: P	1	0.19	-	93	-	7	0
SPTHEO	m256s1	: P	1	0.19	-	93	-	7	0
CLIN	1.0	: P	1	4.66	0.07		25		
CLIN-E	0.35FH	: P	1	9.39	0.01	529	28		
CLIN-E	0.35FS	: P	1	1628.06	0.23	42385	271		
CLIN-E	0.35BH	: timeout		1800.00	0.21	30609	277		
CLIN-E	0.35BS	: timeout		1800.00	0.15	23249	267		
CLIN-S	1.0+	: P(RR)	1	11.60		1	104	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	10.30		1	113	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.12		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	60	81		66

LCL080-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	97.91		4119	82139	17	8
SETHEO	3.1	: timeout		1000.09		2512189		-	
SPTHEO	m16n1	: P	1	169.92	169.20	478096	478096	23	16
SPTHEO	m16s1	: P	1	10.62	169.20	29881	478096	23	16
SPTHEO	m256n1	: P	11	496.00	484.82	1147248	1147248	23	248
SPTHEO	m256s1	: P	11	2.00	484.82	4626	1147248	23	248
CLIN	1.0	: timeout		1798.64	5.72		478		
CLIN-E	0.35FH	: timeout		1800.00	0.09	59665	175		
CLIN-E	0.35FS	: timeout		1800.00	0.07	45841	199		
CLIN-E	0.35BH	: timeout		1800.00	1.12	28753	185		
CLIN-E	0.35BS	: timeout		1800.00	0.10	31057	225		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	178.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		312.60	289.96	3571	14124		5161

LCL080-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	78.91		4087	52407	16	7
SETHEO	3.1	: timeout		1000.05		2953931		-	
SPTHEO	m16n1	: P	1	214.72	213.84	715029	715029	23	16
SPTHEO	m16s1	: P	1	13.42	213.84	44755	715029	23	16
SPTHEO	m256n1	: P	8	599.04	590.05	1606656	1606656	23	256
SPTHEO	m256s1	: P	8	2.34	590.05	6276	1606656	23	256
CLIN	1.0	: timeout		1799.85	7.24		788		
CLIN-E	0.35FH	: timeout		1800.00	0.13	61649	175		
CLIN-E	0.35FS	: timeout		1800.00	0.08	46673	199		
CLIN-E	0.35BH	: timeout		1800.00	0.00	18961	119		
CLIN-E	0.35BS	: timeout		1800.00	0.10	30289	225		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		314.34	291.61	3569	14124		5160

LCL081-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	103	11	9
SETHEO	3.1	: timeout		1002.88		2237066		-	
SPTHEO	m16n1	: P	4	2.40	2.00	2368	2368	21	16
SPTHEO	m16s1	: P	4	0.15	2.00	148	2368	21	16
SPTHEO	m256n1	: P	66	29.64	23.44	20254	20254	23	247
SPTHEO	m256s1	: P	66	0.12	23.44	82	20254	23	247
CLIN	1.0	: P	1	3.17	0.04		5		
CLIN-E	0.35FH	: P	1	191.06	0.03	7761	46		
CLIN-E	0.35FS	: P	1	93.38	0.02	3601	40		
CLIN-E	0.35BH	: timeout		1800.00	0.15	22673	234		
CLIN-E	0.35BS	: timeout		1800.00	0.11	25169	217		
CLIN-S	1.0+	: P(UR)	1	58.80		1	12	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	55.80		2	14	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.83		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.26	0.07	105	272		104

LCL082-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.26		95	153	10	9
SETHEO	3.1	: P	1	293.17		581530		15	
SPTHEO	m16n1	: P	5	2.40	1.87	2820	2820	15	15
SPTHEO	m16s1	: P	5	0.16	1.87	188	2820	15	15
SPTHEO	m256n1	: P	1	293.27	-	581530	-	15	0
SPTHEO	m256s1	: P	1	293.27	-	581530	-	15	0
CLIN	1.0	: P	1	22.09	0.12		14		
CLIN-E	0.35FH	: P	1	240.07	0.03	7825	34		
CLIN-E	0.35FS	: P	1	147.32	0.03	3857	32		
CLIN-E	0.35BH	: timeout		1800.00	3.07	56977	371		
CLIN-E	0.35BS	: timeout		1800.00	0.16	20945	508		
CLIN-S	1.0+	: P(UR)	1	61.80		1	21	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	296.20		2	89	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.47		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.24	0.08	106	219		92

LCL083-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	23.66		894	21444	16	15
SETHEO	3.1	: timeout		1008.47		2030718		-	
SPTHEO	m16n1	: timeout		316.84	316.38	559088	559088	-	16
SPTHEO	m16s1	: timeout		20.26	316.38	42097	559088	-	16
SPTHEO	m256n1	: timeout		4798.27	4791.21	7130254	7130254	-	244
SPTHEO	m256s1	: timeout		19.94	4791.21	40397	7130254	-	244
CLIN	1.0	: timeout		1795.82	3.82		404		
CLIN-E	0.35FH	: P	1	753.76	0.04	20369	79		
CLIN-E	0.35FS	: P	1	541.93	0.03	14609	89		
CLIN-E	0.35BH	: timeout		1800.00	0.04	57617	248		
CLIN-E	0.35BS	: timeout		1800.00	1.85	25169	222		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	96.17	60.28	1876	19463		2332

LCL084-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4023	583910	-	-
SETHEO	3.1	: timeout		1009.07		1792644		-	
SPTHEO	m16n1	: timeout		314.22	313.67	483090	483090	-	16
SPTHEO	m16s1	: timeout		19.93	313.67	34563	483090	-	16
SPTHEO	m256n1	: timeout		5637.28	5626.77	7958509	7958509	-	286
SPTHEO	m256s1	: timeout		20.47	5626.77	38093	7958509	-	286
CLIN	1.0	: timeout		1795.81	3.77		403		
CLIN-E	0.35FH	: timeout		1800.00	0.10	48849	137		
CLIN-E	0.35FS	: timeout		1800.00	0.16	43537	177		
CLIN-E	0.35BH	: timeout		1800.00	0.08	57873	248		
CLIN-E	0.35BS	: timeout		1800.00	1.38	41617	190		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.63	217.84	3358	39766		4273

LCL085-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4023	574723	-	-
SETHEO	3.1	: timeout		1008.60		1979751		-	
SPTHEO	m16n1	: timeout		295.95	295.53	506096	506096	-	15
SPTHEO	m16s1	: timeout		20.08	295.53	39613	506096	-	15
SPTHEO	m256n1	: timeout		5337.82	5328.69	7956694	7956694	-	270
SPTHEO	m256s1	: timeout		20.12	5328.69	42114	7956694	-	270
CLIN	1.0	: timeout		1795.81	3.80		404		
CLIN-E	0.35FH	: timeout		1800.00	0.15	48785	137		
CLIN-E	0.35FS	: timeout		1800.00	0.08	43537	177		
CLIN-E	0.35BH	: timeout		1800.00	0.05	57553	247		
CLIN-E	0.35BS	: timeout		1800.00	1.34	39889	184		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.20	219.28	3347	39330		4263

LCL086-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.75		191	556	12	12
SETHEO	3.1	: timeout		1000.37		1631262		-	
SPTHEO	m16n1	: timeout		374.30	373.58	597598	597598	-	19
SPTHEO	m16s1	: timeout		19.86	373.58	37329	597598	-	19
SPTHEO	m256n1	: timeout		5013.48	5005.93	7298850	7298850	-	255
SPTHEO	m256s1	: timeout		19.94	5005.93	35490	7298850	-	255
CLIN	1.0	: P	1	46.48	0.19		17		
CLIN-E	0.35FH	: P	1	21.82	0.01	1169	22		
CLIN-E	0.35FS	: P	1	15.84	0.01	1041	24		
CLIN-E	0.35BH	: timeout		1800.00	0.09	25041	217		
CLIN-E	0.35BS	: timeout		1800.00	0.16	25105	240		
CLIN-S	1.0+	: P(UR)	1	62.80		1	16	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	76.70		2	21	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	16.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.55	0.24	138	443		152

LCL087-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.24		127	143	8	8
SETHEO	3.1	: timeout		1000.44		1958429		-	
SPTHEO	m16n1	: P	2	265.20	264.60	427057	427057	25	17
SPTHEO	m16s1	: P	2	15.60	264.60	25121	427057	25	17
SPTHEO	m256n1	: P	16	58.80	50.20	49735	49735	33	245
SPTHEO	m256s1	: P	16	0.24	50.20	203	49735	33	245
CLIN	1.0	: P	1	46.42	0.19		17		
CLIN-E	0.35FH	: P	1	11.27	0.00	849	18		
CLIN-E	0.35FS	: P	1	57.09	0.02	2769	38		
CLIN-E	0.35BH	: timeout		1800.00	0.19	45457	458		
CLIN-E	0.35BS	: timeout		1800.00	0.15	44433	466		
CLIN-S	1.0+	: P(UR)	1	61.50		1	15	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.71		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.27	0.12	121	190		93

LCL088-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.96		415	3808	21	16
SETHEO	3.1	: timeout		999.70		1894886		-	
SPTHEO	m16n1	: timeout		316.27	315.82	489298	489298	-	16
SPTHEO	m16s1	: timeout		19.98	315.82	37669	489298	-	16
SPTHEO	m256n1	: timeout		5228.76	5220.47	7319101	7319101	-	264
SPTHEO	m256s1	: timeout		20.45	5220.47	34155	7319101	-	264
CLIN	1.0	: P	1	46.60	0.21		17		
CLIN-E	0.35FH	: P	1	161.98	0.01	5201	47		
CLIN-E	0.35FS	: P	1	94.71	0.03	4369	52		
CLIN-E	0.35BH	: timeout		1800.00	0.07	24913	195		
CLIN-E	0.35BS	: timeout		1800.00	1.26	35153	226		
CLIN-S	1.0+	: P(HH)	1	193.70		2	28	0 3 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	12.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.22	2.23	498	2153		563

LCL089-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.01		415	4248	27	18
SETHEO	3.1	: timeout		999.96		1846408		-	
SPTHEO	m16n1	: timeout		314.80	314.26	539989	539989	-	16
SPTHEO	m16s1	: timeout		19.94	314.26	41288	539989	-	16
SPTHEO	m256n1	: timeout		5777.05	5766.30	9371343	9371343	-	292
SPTHEO	m256s1	: timeout		20.45	5766.30	41448	9371343	-	292
CLIN	1.0	: P	1	1097.58	2.69		78		
CLIN-E	0.35FH	: P	1	929.67	0.08	23953	114		
CLIN-E	0.35FS	: timeout		1800.00	0.07	50257	194		
CLIN-E	0.35BH	: timeout		1800.00	0.15	29457	459		
CLIN-E	0.35BS	: timeout		1800.00	0.21	28497	477		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	96.85		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	14.91	9.21	1035	4966		1144

LCL090-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.65		383	2439	16	16
SETHEO	3.1	: timeout		1000.38		1124834		-	
SPTHEO	m16n1	: timeout		354.20	353.69	375608	375608	-	18
SPTHEO	m16s1	: timeout		20.32	353.69	32329	375608	-	18
SPTHEO	m256n1	: timeout		5030.60	5021.86	4572830	4572830	-	254
SPTHEO	m256s1	: timeout		20.48	5021.86	32157	4572830	-	254
CLIN	1.0	: P	1	292.29	0.83		25		
CLIN-E	0.35FH	: P	1	602.74	0.04	21201	89		
CLIN-E	0.35FS	: P	1	674.06	0.05	20369	81		
CLIN-E	0.35BH	: timeout		1800.00	0.08	24913	217		
CLIN-E	0.35BS	: timeout		1800.00	0.12	24145	237		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	653.50		5	82	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	10.01	5.04	879	3386		798

LCL091-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.08		415	3122	19	19
SETHEO	3.1	: timeout		999.59		1160086		-	
SPTHEO	m16n1	: timeout		295.65	295.25	336047	336047	-	15
SPTHEO	m16s1	: timeout		19.91	295.25	33408	336047	-	15
SPTHEO	m256n1	: timeout		5565.80	5556.22	5136163	5136163	-	281
SPTHEO	m256s1	: timeout		20.48	5556.22	32854	5136163	-	281
CLIN	1.0	: P	1	330.83	0.98		21		
CLIN-E	0.35FH	: P	1	668.19	0.07	23889	96		
CLIN-E	0.35FS	: P	1	632.12	0.03	18449	74		
CLIN-E	0.35BH	: timeout		1800.00	0.05	23505	207		
CLIN-E	0.35BS	: timeout		1800.00	0.21	23313	226		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	10.29	5.32	872	3500		808

LCL092-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.88		542	5479	24	21
SETHEO	3.1	: timeout		1000.46		1098498		-	
SPTHEO	m16n1	: timeout		295.32	294.84	322088	322088	-	15
SPTHEO	m16s1	: timeout		19.94	294.84	33262	322088	-	15
SPTHEO	m256n1	: timeout		6447.45	6436.21	5913804	5913804	-	326
SPTHEO	m256s1	: timeout		20.46	6436.21	30816	5913804	-	326
CLIN	1.0	: timeout		1796.36	4.10		257		
CLIN-E	0.35FH	: P	1	815.34	0.04	28561	108		
CLIN-E	0.35FS	: P	1	827.37	0.09	25553	98		
CLIN-E	0.35BH	: timeout		1800.00	0.08	43921	225		
CLIN-E	0.35BS	: timeout		1800.00	0.26	81617	158		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	14.98	6.84	882	4555		924

LCL093-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	169.47		4470	133910	48	32
SETHEO	3.1	: timeout		999.77		1110540		-	
SPTHEO	m16n1	: timeout		313.62	313.13	346777	346777	-	16
SPTHEO	m16s1	: timeout		19.84	313.13	31866	346777	-	16
SPTHEO	m256n1	: timeout		6616.73	6604.14	6385773	6385773	-	335
SPTHEO	m256s1	: timeout		20.47	6604.14	34023	6385773	-	335
CLIN	1.0	: timeout		1795.36	4.08		257		
CLIN-E	0.35FH	: timeout		1800.00	0.06	57937	165		
CLIN-E	0.35FS	: timeout		1800.00	0.09	61265	176		
CLIN-E	0.35BH	: timeout		1800.00	0.03	53841	226		
CLIN-E	0.35BS	: timeout		1800.00	0.24	76497	165		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		320.64	283.42	3532	18235		4278

LCL094-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	7.49		574	7647	26	18
SETHEO	3.1	: timeout		1000.27		1865876		-	
SPTHEO	m16n1	: timeout		335.69	335.16	584425	584425	-	17
SPTHEO	m16s1	: timeout		20.29	335.16	38811	584425	-	17
SPTHEO	m256n1	: timeout		4846.77	4837.87	7508278	7508278	-	245
SPTHEO	m256s1	: timeout		20.45	4837.87	36803	7508278	-	245
CLIN	1.0	: P	1	1211.89	2.79		54		
CLIN-E	0.35FH	: P	1	1664.14	0.08	40337	153		
CLIN-E	0.35FS	: timeout		1800.00	0.04	51217	197		
CLIN-E	0.35BH	: timeout		1800.00	0.35	41489	107		
CLIN-E	0.35BS	: timeout		1800.00	0.70	34065	180		
CLIN-S	1.0+	: P(UR)	1	270.20		2	41	0 2 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.71	2.18	559	2415		625

LCL095-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	19.42		1085	17094	29	22
SETHEO	3.1	: timeout		1000.28		1138527		-	
SPTHEO	m16n1	: timeout		356.33	355.73	415279	415279	-	18
SPTHEO	m16s1	: timeout		20.19	355.73	29608	415279	-	18
SPTHEO	m256n1	: timeout		5006.76	4999.00	4650993	4650993	-	253
SPTHEO	m256s1	: timeout		20.46	4999.00	31942	4650993	-	253
CLIN	1.0	: timeout		1796.36	4.15		257		
CLIN-E	0.35FH	: timeout		1800.00	0.07	58129	166		
CLIN-E	0.35FS	: P	1	1430.99	0.13	46801	149		
CLIN-E	0.35BH	: timeout		1800.00	0.00	53649	226		
CLIN-E	0.35BS	: timeout		1800.00	0.14	23121	225		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.90	268.93	3721	17457		4218

LCL096-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	152.18		4758	59004	20	9
SETHEO	3.1	: P	1	0.27		775		9	
SPTHEO	m16n1	: P	5	1.98	0.81	1170	1170	9	18
SPTHEO	m16s1	: P	5	0.11	0.81	65	1170	9	18
SPTHEO	m256n1	: P	1	0.41	-	775	-	9	0
SPTHEO	m256s1	: P	1	0.41	-	775	-	9	0
CLIN	1.0	: P	1	14.25	0.14		33		
CLIN-E	0.35FH	: timeout		1800.00	0.07	71121	184		
CLIN-E	0.35FS	: timeout		1800.00	0.08	56785	234		
CLIN-E	0.35BH	: timeout		1800.00	0.04	37777	111		
CLIN-E	0.35BS	: timeout		1800.00	0.06	54801	214		
CLIN-S	1.0+	: P(UR)	1	246.70		1	33	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	240.82	176.67	4739	9241		4398

LCL097-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	6.13		862	2185	8	6
SETHEO	3.1	P	1	1.30		2610		13	
SPTHEO	m16n1	P	8	5.40	4.42	4230	4230	15	15
SPTHEO	m16s1	P	8	0.36	4.42	282	4230	15	15
SPTHEO	m256n1	P	103	46.24	33.97	8160	8160	13	272
SPTHEO	m256s1	P	103	0.17	33.97	30	8160	13	272
CLIN	1.0	P	1	33.51	0.20		31		
CLIN-E	0.35FH	timeout		1800.00	0.07	72529	183		
CLIN-E	0.35FS	timeout		1800.00	0.16	60241	229		
CLIN-E	0.35BH	timeout		1800.00	0.03	47185	146		
CLIN-E	0.35BS	timeout		1800.00	0.05	56273	209		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	1.07		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	138.47	102.85	3564	6497		3396

LCL098-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	9.95		1437	1719	4	4
SETHEO	3.1	P	1	0.25		153		13	
SPTHEO	m16n1	P	15	3.80	2.94	304	304	13	19
SPTHEO	m16s1	P	15	0.20	2.94	16	304	13	19
SPTHEO	m256n1	P	1	0.35	-	153	-	13	0
SPTHEO	m256s1	P	1	0.35	-	153	-	13	0
CLIN	1.0	P	1	9.43	0.08		22		
CLIN-E	0.35FH	P	1	857.13	0.08	60049	98		
CLIN-E	0.35FS	P	1	775.56	0.14	54801	98		
CLIN-E	0.35BH	timeout		1800.00	0.05	36753	109		
CLIN-E	0.35BS	timeout		1800.00	0.03	50321	123		
CLIN-S	1.0+	P(UR)	1	71.30		1	15	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	21.89	6.92	3449	1650		1523

LCL099-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		6514	471817	-	-
SETHEO	3.1	timeout		1005.60		1556557		-	
SPTHEO	m16n1	timeout		299.52	298.78	385683	385683	-	15
SPTHEO	m16s1	timeout		20.28	298.78	32876	385683	-	15
SPTHEO	m256n1	timeout		5372.75	5359.08	6475144	6475144	-	272
SPTHEO	m256s1	timeout		20.29	5359.08	36410	6475144	-	272
CLIN	1.0	timeout		1798.69	5.16		414		
CLIN-E	0.35FH	timeout		1800.00	0.10	72529	183		
CLIN-E	0.35FS	timeout		1800.00	0.11	60241	228		
CLIN-E	0.35BH	timeout		1800.00	0.03	47185	146		
CLIN-E	0.35BS	timeout		1800.00	0.06	56017	209		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.07	213.92	5292	9977		5058

LCL100-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		6450	476959	-	-
SETHEO	3.1	timeout		1020.41		1386893		-	
SPTHEO	m16n1	timeout		297.32	296.67	407157	407157	-	15
SPTHEO	m16s1	timeout		20.00	296.67	35224	407157	-	15
SPTHEO	m256n1	timeout		5594.89	5581.87	6461797	6461797	-	283
SPTHEO	m256s1	timeout		20.35	5581.87	33893	6461797	-	283
CLIN	1.0	timeout		1800.02	4.50		493		
CLIN-E	0.35FH	timeout		1800.00	0.04	72529	183		
CLIN-E	0.35FS	timeout		1800.00	0.09	66321	222		
CLIN-E	0.35BH	timeout		1800.00	0.05	39825	110		
CLIN-E	0.35BS	timeout		1800.00	0.15	47633	236		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.42	229.17	5546	9463		4878

LCL101-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.52		191	259	10	8
SETHEO	3.1	P	1	10.00		16440		29	
SPTHEO	m16n1	P	8	10.07	9.21	8778	8778	23	19
SPTHEO	m16s1	P	8	0.53	9.21	462	8778	23	19
SPTHEO	m256n1	P	56	164.43	155.27	142767	142767	25	261
SPTHEO	m256s1	P	56	0.63	155.27	547	142767	25	261
CLIN	1.0	P	1	14.68	0.10		15		
CLIN-E	0.35FH	timeout		1800.00	0.15	66449	183		
CLIN-E	0.35FS	timeout		1800.00	0.12	59729	229		
CLIN-E	0.35BH	timeout		1800.00	0.03	36689	109		
CLIN-E	0.35BS	timeout		1800.01	0.08	49105	206		
CLIN-S	1.0+	P(UR)	1	69.10		1	24	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	2.10		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.23	0.10	161	163		110

LCL102-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	50.41		3033	9880	9	5
SETHEO	3.1	P	1	1.05		3082		15	
SPTHEO	m16n1	P	14	3.60	2.79	7992	7992	15	18
SPTHEO	m16s1	P	14	0.20	2.79	444	7992	15	18
SPTHEO	m256n1	P	207	37.30	24.21	20515	20515	15	373
SPTHEO	m256s1	P	207	0.10	24.21	55	20515	15	373
CLIN	1.0	P	1	55.63	0.26		32		
CLIN-E	0.35FH	timeout		1800.00	0.12	73425	183		
CLIN-E	0.35FS	timeout		1800.00	0.18	56529	241		
CLIN-E	0.35BH	timeout		1800.00	0.01	27921	100		
CLIN-E	0.35BS	timeout		1800.00	0.09	45137	167		
CLIN-S	1.0+	P(UR)	1	133.30		1	52	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	3.17		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		307.30	282.74	3580	6984		3709

LCL103-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	316.61		6131	192871	16	12
SETHEO	3.1	timeout		1004.13		1861995		-	
SPTHEO	m16n1	timeout		296.71	296.06	544836	544836	-	15
SPTHEO	m16s1	timeout		20.02	296.06	44968	544836	-	15
SPTHEO	m256n1	timeout		5433.31	5421.47	8392913	8392913	-	275
SPTHEO	m256s1	timeout		20.20	5421.47	43716	8392913	-	275
CLIN	1.0	timeout		1798.06	4.13		213		
CLIN-E	0.35FH	timeout		1800.00	0.14	68561	180		
CLIN-E	0.35FS	timeout		1800.00	0.21	42193	233		
CLIN-E	0.35BH	timeout		1800.00	0.02	28241	113		
CLIN-E	0.35BS	timeout		1800.00	0.13	32401	207		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	110.63		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.43	219.43	4725	11302		4680

LCL104-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.62		191	275	7	6
SETHEO	3.1	P	1	2.83		5296		23	
SPTHEO	m16n1	P	9	7.20	6.32	8528	8528	23	16
SPTHEO	m16s1	P	9	0.45	6.32	533	8528	23	16
SPTHEO	m256n1	P	127	61.92	45.12	12384	12384	23	258
SPTHEO	m256s1	P	127	0.24	45.12	48	12384	23	258
CLIN	1.0	P	1	37.17	0.18		20		
CLIN-E	0.35FH	timeout		1800.00	0.09	59985	181		
CLIN-E	0.35FS	timeout		1800.00	0.11	46289	226		
CLIN-E	0.35BH	timeout		1800.00	0.03	45841	117		
CLIN-E	0.35BS	timeout		1800.00	0.07	34193	204		
CLIN-S	1.0+	P(UR)	1	74.80		1	29	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	1.25		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.32	0.13	180	176		112

LCL105-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		6099	447762	-	-
SETHEO	3.1	timeout		1016.88		2040804		-	
SPTHEO	m16n1	timeout		297.78	297.10	594871	594871	-	15
SPTHEO	m16s1	timeout		20.47	297.10	51961	594871	-	15
SPTHEO	m256n1	timeout		5707.80	5694.58	9710834	9710834	-	290
SPTHEO	m256s1	timeout		20.17	5694.58	49421	9710834	-	290
CLIN	1.0	timeout		1799.30	4.05		336		
CLIN-E	0.35FH	timeout		1800.00	0.09	69713	180		
CLIN-E	0.35FS	timeout		1800.00	0.11	33041	222		
CLIN-E	0.35BH	timeout		1800.00	0.05	31633	90		
CLIN-E	0.35BS	timeout		1800.00	0.04	47313	179		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.51	283.22	3492	8212		3618

LCL106-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.18		127	28	4	4
SETHEO	3.1	P	1	0.04		96		9	
SPTHEO	m16n1	P	1	0.16	-	96	-	9	0
SPTHEO	m16s1	P	1	0.16	-	96	-	9	0
SPTHEO	m256n1	P	1	0.16	-	96	-	9	0
SPTHEO	m256s1	P	1	0.16	-	96	-	9	0
CLIN	1.0	P	1	4.59	0.03		9		
CLIN-E	0.35FH	P	1	1.75	0.01	273	9		
CLIN-E	0.35FS	P	1	1.59	0.01	273	9		
CLIN-E	0.35BH	timeout		1800.00	0.03	56337	170		
CLIN-E	0.35BS	timeout		1800.00	0.26	32209	479		
CLIN-S	1.0+	P(UR)	1	77.70		1	34	0 0 0 0 0	
CLIN-S	1.0-	P(RR)	1	89.40		2	574	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.96	0.74	230	266		176

```
LCL107-1        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1     0.89                 255        402   9    8
  SETHEO   3.1    : P     1     2.48                2420              19
  SPTHEO   m16n1  : P     3     8.28      7.47      3348       3348  19   18
  SPTHEO   m16s1  : P     3     0.46      7.47       186       3348  19   18
  SPTHEO   m256n1 : P     7   349.00    340.24    210098     210098  19  349
  SPTHEO   m256s1 : P     7     1.00    340.24       602     210098  19  349
  CLIN     1.0    : P     1     2.54      0.02                    9
  CLIN-E   0.35FH : timeout  1800.00      0.11     63249        180
  CLIN-E   0.35FS : timeout  1800.00      0.16     29713        246
  CLIN-E   0.35BH : timeout  1800.00      0.07     37137        109
  CLIN-E   0.35BS : timeout  1800.00      0.07     36561        110
  CLIN-S   1.0+   : P(UR) 1    79.30                   1         26  0 0 0 0 0
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1     2.64                   -          -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1     3.52      0.94       729        683        419

LCL108-1        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1     1.81                 383        833  10    8
  SETHEO   3.1    : P     1   117.69               92703              41
  SPTHEO   m16n1  : timeout   319.90    319.21    204416     204416   -   16
  SPTHEO   m16s1  : timeout    20.48    319.21     17443     204416   -   16
  SPTHEO   m256n1 : P     4  2321.00   2308.60   1207224    1207224  47  275
  SPTHEO   m256s1 : P     4     8.44   2308.60      4391    1207224  47  275
  CLIN     1.0    : P     1    50.02      0.36                   45
  CLIN-E   0.35FH : timeout  1800.00      0.08     65233        182
  CLIN-E   0.35FS : P     1     8.00      0.01       401         14
  CLIN-E   0.35BH : timeout  1800.00      0.02     37393        109
  CLIN-E   0.35BS : timeout  1800.00      0.07     36881        114
  CLIN-S   1.0+   : P(UR) 1    75.40                   1         21  0 0 0 0 0
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1     2.11                   -          -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1     0.76      0.20       348        160        151

LCL109-1              (unknown) Released v1.0.0
  Otter    3.0.2  : timeout        ?                4215     823098   -    -
  SETHEO   3.1    : timeout  1140.55             5277760              -
  SPTHEO   m16n1  : timeout   295.50    294.77   1471521    1471521   -   15
  SPTHEO   m16s1  : timeout    20.00    294.77    121894    1471521   -   15
  SPTHEO   m256n1 : timeout  5415.05   5401.35  23383919   23383919   -  275
  SPTHEO   m256s1 : timeout    20.43   5401.35    113885   23383919   -  275
  CLIN     1.0    : timeout  1798.58      6.69                  662
  CLIN-E   0.35FH : timeout  1800.00      0.14     43921        251
  CLIN-E   0.35FS : timeout  1800.00      0.17     39057        288
  CLIN-E   0.35BH : timeout  1800.00      0.18     31697        393
  CLIN-E   0.35BS : timeout  1800.00      3.53     22033        228
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   300.16    276.04      4067      11173       6009

LCL109-2              (unknown) Released v1.0.0
  Otter    3.0.2  : timeout        ?                4183     344335   -    -
  SETHEO   3.1    : timeout  1032.29             8415723              -
  SPTHEO   m16n1  : timeout   356.66    355.11   3119157    3119157   -   18
  SPTHEO   m16s1  : timeout    20.39    355.11    197618    3119157   -   18
  SPTHEO   m256n1 : timeout  5109.57   5085.32  38331783   38331783   -  256
  SPTHEO   m256s1 : timeout    20.49   5085.32    211936   38331783   -  256
  CLIN     1.0    : timeout  1799.36     16.04                  251
  CLIN-E   0.35FH : timeout  1800.00      0.15     36241        278
  CLIN-E   0.35FS : timeout  1800.00      0.23     12689        399
  CLIN-E   0.35BH : timeout  1800.00      0.28     18449        369
  CLIN-E   0.35BS : timeout  1800.00      2.92     19089        364
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : timeout        ?
  DISCOUNT 3.00   : timeout        ?
  SPASS    0.45   : timeout   303.56    289.51      3163      23824       3179

LCL109-3              (unknown) Released v1.0.0
  Otter    3.0.2  : timeout        ?                4183     135626   -    -
  SETHEO   3.1    : timeout  1002.88            13743989              -
  SPTHEO   m16n1  : timeout   313.97    310.70   3689352    3689352   -   16
  SPTHEO   m16s1  : timeout    19.80    310.70    289717    3689352   -   16
  SPTHEO   m256n1 : timeout  5271.78   5220.29  58691833   58691833   -  263
  SPTHEO   m256s1 : timeout    20.49   5220.29    293810   58691833   -  263
  CLIN     1.0    : timeout  1801.52     27.33                 1087
  CLIN-E   0.35FH : timeout  1800.00      0.10     20881        246
  CLIN-E   0.35FS : timeout  1800.00      0.36     13521        383
  CLIN-E   0.35BH : timeout  1800.00      0.28     18065        372
  CLIN-E   0.35BS : timeout  1800.00      0.35      7697        483
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   303.93    293.51      3059      20064       3437

LCL109-4              (unknown) Released v1.0.0
  Otter    3.0.2  : timeout        ?                4055    2574206   -    -
  SETHEO   3.1    : timeout  1085.92            12377376              -
  SPTHEO   m16n1  : timeout   355.73    352.86   4207294    4207294   -   18
  SPTHEO   m16s1  : timeout    20.38    352.86    256616    4207294   -   18
  SPTHEO   m256n1 : timeout  5065.49   5026.24  56473906   56473906   -  257
  SPTHEO   m256s1 : timeout    20.06   5026.24    279159   56473906   -  257
  CLIN     1.0    : timeout  1799.55     23.19                  348
  CLIN-E   0.35FH : timeout  1800.00      0.18     15057        302
  CLIN-E   0.35FS : timeout  1800.00      0.39     13521        548
  CLIN-E   0.35BH : timeout  1800.00      0.34     19281        406
  CLIN-E   0.35BS : timeout  1800.00      0.63     20241        572
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   303.64    293.40      2411      29943       5062

LCL109-5        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1     0.60                 191        225  12    8
  SETHEO   3.1    : timeout  1110.64            14413133              -
  SPTHEO   m16n1  : timeout   316.22    312.90   4361723    4361723   -   16
  SPTHEO   m16s1  : timeout    20.04    312.90    298852    4361723   -   16
  SPTHEO   m256n1 : timeout  5101.13   5046.65  67729445   67729445   -  259
  SPTHEO   m256s1 : timeout    20.24   5046.65    325583   67729445   -  259
  CLIN     1.0    : timeout  1799.18     37.50                  826
  CLIN-E   0.35FH : P     1   436.68      0.07      4049        102
  CLIN-E   0.35FS : timeout  1800.00      0.51     10257        475
  CLIN-E   0.35BH : timeout  1800.00      0.32     19537        409
  CLIN-E   0.35BS : timeout  1800.00      0.67     19985        573
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1     0.08      0.06        55        125         54

LCL109-6        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1   131.59                5141      91133  66   16
  SETHEO   3.1    : timeout  1001.58            19011169              -
  SPTHEO   m16n1  : timeout   377.22    373.73   6953795    6953795   -   19
  SPTHEO   m16s1  : timeout    20.49    373.73    398466    6953795   -   19
  SPTHEO   m256n1 : timeout  5176.72   5129.60  90788201   90788201   -  262
  SPTHEO   m256s1 : timeout    20.32   5129.60    384750   90788201   -  262
  CLIN     1.0    : timeout  1802.38     17.61                 1071
  CLIN-E   0.35FH : timeout  1800.00      0.21     32913        324
  CLIN-E   0.35FS : timeout  1800.00      0.36      4881        501
  CLIN-E   0.35BH : timeout  1800.00      2.06     15633        624
  CLIN-E   0.35BS : timeout  1800.00      0.33      7761        540
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : timeout        ?
  DISCOUNT 3.00   : timeout        ?
  SPASS    0.45   : timeout   319.10    310.30      2829      18569       3649

LCL110-1        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1     1.60                 287       1573  11    6
  SETHEO   3.1    : P     1    11.91               71744              17
  SPTHEO   m16n1  : P     4    44.71     43.94    230928     230928  25   17
  SPTHEO   m16s1  : P     4     2.63     43.94     13584     230928  25   17
  SPTHEO   m256n1 : P    20    56.81     43.20    222300     222300  17  247
  SPTHEO   m256s1 : P    20     0.23     43.20       900     222300  17  247
  CLIN     1.0    : P     1   146.03      0.85                   65
  CLIN-E   0.35FH : P     1   174.71      0.05      6097         75
  CLIN-E   0.35FS : P     1   289.83      0.04      7441        108
  CLIN-E   0.35BH : timeout  1800.00      0.10     23441        180
  CLIN-E   0.35BS : timeout  1800.00      0.13     26385        224
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1     0.68                   -          -          ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1     1.74      1.34       322        928        468

LCL110-2        (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P     1     0.94                 287        468  18   10
  SETHEO   3.1    : timeout  1013.53             8579130              -
  SPTHEO   m16n1  : timeout   377.76    376.16   3320017    3320017   -   19
  SPTHEO   m16s1  : timeout    20.45    376.16    191808    3320017   -   19
  SPTHEO   m256n1 : timeout  5215.53   5192.57  45958051   45958051   -  265
  SPTHEO   m256s1 : timeout    20.40   5192.57    236675   45958051   -  265
  CLIN     1.0    : timeout  1799.36     16.00                  255
  CLIN-E   0.35FH : timeout  1800.00      0.22     35857        277
  CLIN-E   0.35FS : timeout  1800.00      0.28     12625        398
  CLIN-E   0.35BH : timeout  1800.00      0.26     18257        367
  CLIN-E   0.35BS : timeout  1800.00      3.69     20433        352
  CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?          ?          ?
  DISCOUNT 3.0A   : P     1     0.11
  DISCOUNT 3.00   : P     1     0.16
  SPASS    0.45   : P(S)  1     0.36      0.26       140        502        128
```

LCL111-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.17		542	3375	5	4
SETHEO	3.1	: P	1	0.10		739		11	
SPTHEO	m16n1	: P	4	1.28	0.56	1440	1440	11	16
SPTHEO	m16s1	: P	4	0.08	0.56	90	1440	11	16
SPTHEO	m256n1	: P	41	24.30	9.42	12420	12420	11	270
SPTHEO	m256s1	: P	41	0.09	9.42	46	12420	11	270
CLIN	1.0	: P	1	102.28	0.65		58		
CLIN-E	0.35FH	: timeout		1800.00	0.12	43793	250		
CLIN-E	0.35FS	: timeout		1800.00	0.21	38993	288		
CLIN-E	0.35BH	: timeout		1800.00	0.22	31633	390		
CLIN-E	0.35BS	: timeout		1800.00	2.20	27665	283		
CLIN-S	1.0+	: P(UR)	1	143.80		1	101	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.84		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		331.29	307.54	4193	11474		6283

LCL111-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	13.65		1852	5923	4	3
SETHEO	3.1	: timeout		1015.23		8289355		-	
SPTHEO	m16n1	: timeout		316.77	315.42	2755845	2755845	-	16
SPTHEO	m16s1	: timeout		20.17	315.42	183531	2755845	-	16
SPTHEO	m256n1	: timeout		5073.43	5050.54	42428097	42428097	-	258
SPTHEO	m256s1	: timeout		20.27	5050.54	227736	42428097	-	258
CLIN	1.0	: timeout		1799.35	16.05		251		
CLIN-E	0.35FH	: timeout		1800.00	0.17	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.28	12689	398		
CLIN-E	0.35BH	: timeout		1800.00	0.25	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.79	19537	366		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: P	1	406.71					
SPASS	0.45	: P(S)	1	16.25	14.58	940	5478		1038

LCL112-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.65		319	1614	12	7
SETHEO	3.1	: P	1	136.55		762295		19	
SPTHEO	m16n1	: P	4	49.30	48.36	231387	231387	27	17
SPTHEO	m16s1	: P	4	2.90	48.36	13611	231387	27	17
SPTHEO	m256n1	: P	11	219.24	205.35	1127952	1127952	35	252
SPTHEO	m256s1	: P	11	0.87	205.35	4476	1127952	35	252
CLIN	1.0	: P	1	202.85	1.11		71		
CLIN-E	0.35FH	: P	1	164.43	0.02	6161	76		
CLIN-E	0.35FS	: P	1	299.84	0.07	7761	112		
CLIN-E	0.35BH	: timeout		1800.00	0.16	26001	239		
CLIN-E	0.35BS	: timeout		1800.00	0.77	27409	263		
CLIN-S	1.0+	: P(UR)	1	206.10		1	98	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.87		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.84	1.38	325	935		475

LCL112-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.12		319	559	19	11
SETHEO	3.1	: timeout		1013.46		8614061		-	
SPTHEO	m16n1	: timeout		377.78	376.16	3400104	3400104	-	19
SPTHEO	m16s1	: timeout		20.41	376.16	196758	3400104	-	19
SPTHEO	m256n1	: timeout		5202.49	5180.03	43792875	43792875	-	263
SPTHEO	m256s1	: timeout		20.20	5180.03	227604	43792875	-	263
CLIN	1.0	: timeout		1799.35	16.02		251		
CLIN-E	0.35FH	: timeout		1800.00	0.25	35985	278		
CLIN-E	0.35FS	: timeout		1800.00	0.25	12689	398		
CLIN-E	0.35BH	: timeout		1800.00	0.28	18321	367		
CLIN-E	0.35BS	: timeout		1800.00	3.71	20433	353		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.11					
DISCOUNT	3.00	: P	1	0.16					
SPASS	0.45	: P(S)	1	0.36	0.25	140	527		135

LCL113-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	832475	-	-
SETHEO	3.1	: timeout		1118.01		5161220		-	
SPTHEO	m16n1	: timeout		354.21	353.30	1725103	1725103	-	18
SPTHEO	m16s1	: timeout		19.94	353.30	119008	1725103	-	18
SPTHEO	m256n1	: timeout		5501.79	5488.55	24064582	24064582	-	278
SPTHEO	m256s1	: timeout		20.49	5488.55	115450	24064582	-	278
CLIN	1.0	: timeout		1798.56	6.69		656		
CLIN-E	0.35FH	: timeout		1800.00	0.15	43793	250		
CLIN-E	0.35FS	: timeout		1800.00	0.11	38993	288		
CLIN-E	0.35BH	: timeout		1800.00	0.05	24337	187		
CLIN-E	0.35BS	: timeout		1800.00	0.07	28433	246		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		332.88	307.70	4257	11479		6316

LCL113-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.15		319	586	21	13
SETHEO	3.1	: timeout		1015.11		8345582		-	
SPTHEO	m16n1	: timeout		314.64	313.18	2687791	2687791	-	16
SPTHEO	m16s1	: timeout		19.81	313.18	177262	2687791	-	16
SPTHEO	m256n1	: timeout		5108.73	5086.22	42864538	42864538	-	255
SPTHEO	m256s1	: timeout		20.45	5086.22	223051	42864538	-	255
CLIN	1.0	: timeout		1799.31	16.02		251		
CLIN-E	0.35FH	: timeout		1800.00	0.14	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.29	12689	399		
CLIN-E	0.35BH	: timeout		1800.00	0.31	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.73	19857	367		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	11.58					
DISCOUNT	3.00	: P	1	2.99					
SPASS	0.45	: P(S)	1	0.40	0.29	142	563		143

LCL114-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	832475	-	-
SETHEO	3.1	: timeout		1118.52		5150982		-	
SPTHEO	m16n1	: timeout		355.35	354.40	1726317	1726317	-	18
SPTHEO	m16s1	: timeout		19.91	354.40	120642	1726317	-	18
SPTHEO	m256n1	: timeout		5495.65	5482.12	23971859	23971859	-	278
SPTHEO	m256s1	: timeout		20.49	5482.12	111947	23971859	-	278
CLIN	1.0	: timeout		1798.55	6.70		662		
CLIN-E	0.35FH	: timeout		1800.00	0.16	43857	251		
CLIN-E	0.35FS	: timeout		1800.00	0.15	38865	288		
CLIN-E	0.35BH	: timeout		1800.00	0.10	24529	194		
CLIN-E	0.35BS	: timeout		1800.00	0.78	27217	265		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		329.62	305.08	4292	11405		6285

LCL114-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.58		415	793	27	17
SETHEO	3.1	: timeout		1014.94		8405604		-	
SPTHEO	m16n1	: timeout		317.37	315.93	2747942	2747942	-	16
SPTHEO	m16s1	: timeout		20.36	315.93	180258	2747942	-	16
SPTHEO	m256n1	: timeout		5062.14	5039.77	41009635	41009635	-	256
SPTHEO	m256s1	: timeout		20.28	5039.77	217161	41009635	-	256
CLIN	1.0	: timeout		1799.34	15.96		252		
CLIN-E	0.35FH	: timeout		1800.00	0.19	36049	278		
CLIN-E	0.35FS	: timeout		1800.00	0.32	12689	399		
CLIN-E	0.35BH	: timeout		1800.00	0.24	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.76	19601	366		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	7.32					
DISCOUNT	3.00	: P	1	1.87					
SPASS	0.45	: P(S)	1	1.86	1.56	333	1515		319

LCL115-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	13.94		1660	12715	16	10
SETHEO	3.1	: timeout		1090.85		4901235		-	
SPTHEO	m16n1	: timeout		333.81	332.93	1616957	1616957	-	17
SPTHEO	m16s1	: timeout		19.78	332.93	116682	1616957	-	17
SPTHEO	m256n1	: timeout		4902.11	4890.89	20747141	20747141	-	248
SPTHEO	m256s1	: timeout		20.22	4890.89	110465	20747141	-	248
CLIN	1.0	: timeout		1798.54	6.71		662		
CLIN-E	0.35FH	: P	1	469.58	0.13	15825	143		
CLIN-E	0.35FS	: P	1	666.09	0.06	18833	182		
CLIN-E	0.35BH	: timeout		1800.00	0.06	24465	193		
CLIN-E	0.35BS	: timeout		1800.00	0.52	29073	245		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	17.86		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	153.35	135.66	3160	8519		4636

LCL115-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.33		574	1162	23	15
SETHEO	3.1	: timeout		1014.04		8515979		-	
SPTHEO	m16n1	: timeout		395.52	393.78	3446185	3446185	-	20
SPTHEO	m16s1	: timeout		20.24	393.78	187494	3446185	-	20
SPTHEO	m256n1	: timeout		5261.12	5237.94	43642957	43642957	-	266
SPTHEO	m256s1	: timeout		20.46	5237.94	221572	43642957	-	266
CLIN	1.0	: timeout		1799.35	16.02		248		
CLIN-E	0.35FH	: timeout		1800.00	0.21	36049	278		
CLIN-E	0.35FS	: timeout		1800.00	0.42	12689	399		
CLIN-E	0.35BH	: timeout		1800.00	0.27	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.83	19537	365		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.61					
DISCOUNT	3.00	: P	1	0.25					
SPASS	0.45	: P(S)	1	1.81	1.51	334	1515		323

LCL116-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	831431	-	-
SETHEO	3.1	: timeout		1106.49		5172483		-	
SPTHEO	m16n1	: timeout		336.54	335.68	1685759	1685759	-	17
SPTHEO	m16s1	: timeout		20.46	335.68	127871	1685759	-	17
SPTHEO	m256n1	: timeout		5016.40	5003.94	23517553	23517553	-	254
SPTHEO	m256s1	: timeout		20.10	5003.94	124833	23517553	-	254
CLIN	1.0	: timeout		1798.46	6.69		644		
CLIN-E	0.35FH	: timeout		1800.00	0.15	43857	251		
CLIN-E	0.35FS	: timeout		1800.00	0.13	39057	288		
CLIN-E	0.35BH	: timeout		1800.00	0.16	21841	254		
CLIN-E	0.35BS	: timeout		1800.00	0.60	28369	274		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		329.86	305.22	4260	11441		6291

LCL116-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.91		670	1461	32	18
SETHEO	3.1	: timeout		1014.40		8560055		-	
SPTHEO	m16n1	: timeout		294.81	293.52	2634209	2634209	-	15
SPTHEO	m16s1	: timeout		19.85	293.52	183998	2634209	-	15
SPTHEO	m256n1	: timeout		5527.29	5502.85	45685625	45685625	-	279
SPTHEO	m256s1	: timeout		20.49	5502.85	221677	45685625	-	279
CLIN	1.0	: timeout		1798.83	16.23		114		
CLIN-E	0.35FH	: timeout		1800.00	0.20	36049	278		
CLIN-E	0.35FS	: timeout		1800.00	0.24	12689	399		
CLIN-E	0.35BH	: timeout		1800.00	0.27	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.87	19601	366		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	9.79					
DISCOUNT	3.00	: P	1	2.62					
SPASS	0.45	: P(S)	1	13.34	11.89	904	4856		958

LCL117-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		95	8	3	3
SETHEO	3.1	: P	1	0.02		27		9	
SPTHEO	m16n1	: P	1	0.11	-	27	-	9	0
SPTHEO	m16s1	: P	1	0.11	-	27	-	9	0
SPTHEO	m256n1	: P	1	0.11	-	27	-	9	0
SPTHEO	m256s1	: P	1	0.11	-	27	-	9	0
CLIN	1.0	: P	1	0.77	0.01		7		
CLIN-E	0.35FH	: P	1	0.55	0.00	209	6		
CLIN-E	0.35FS	: P	1	0.49	0.00	209	6		
CLIN-E	0.35BH	: timeout		1800.00	0.04	58001	193		
CLIN-E	0.35BS	: P	1	8.02	0.00	785	20		
CLIN-S	1.0+	: P(HH)	1	1.10		1	18	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.60		1	42	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	29	9		7

LCL118-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	11.77		1277	3416	14	10
SETHEO	3.1	: P	1	0.19		362		21	
SPTHEO	m16n1	: P	11	1.60	1.04	496	496	17	16
SPTHEO	m16s1	: P	11	0.10	1.04	31	496	17	16
SPTHEO	m256n1	: P	1	0.29	-	362	-	17	0
SPTHEO	m256s1	: P	1	0.29	-	362	-	17	0
CLIN	1.0	: P	1	82.67	0.37		48		
CLIN-E	0.35FH	: P	1	393.01	0.02	16465	102		
CLIN-E	0.35FS	: P	1	424.72	0.05	17169	110		
CLIN-E	0.35BH	: timeout		1800.00	0.06	48977	163		
CLIN-E	0.35BS	: timeout		1800.00	0.05	58385	208		
CLIN-S	1.0+	: P(UR)	1	119.30		1	62	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.43		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		311.14	299.17	2939	7905		3972

LCL119-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		5269	441199	-	-
SETHEO	3.1	: timeout		1131.73		640829		-	
SPTHEO	m16n1	: timeout		315.55	315.12	237369	237369	-	16
SPTHEO	m16s1	: timeout		20.28	315.12	19893	237369	-	16
SPTHEO	m256n1	: timeout		6961.95	6950.86	3838457	3838457	-	353
SPTHEO	m256s1	: timeout		20.43	6950.86	19394	3838457	-	353
CLIN	1.0	: timeout		1798.21	7.36		290		
CLIN-E	0.35FH	: timeout		1800.00	0.14	59729	197		
CLIN-E	0.35FS	: timeout		1800.00	0.12	57617	216		
CLIN-E	0.35BH	: timeout		1800.00	0.04	38865	109		
CLIN-E	0.35BS	: timeout		1800.00	0.08	76945	174		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.07	299.28	2148	5800		2938

LCL120-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	78.91		4055	15652	12	7
SETHEO	3.1	: P	1	0.81		2064		15	
SPTHEO	m16n1	: P	16	1.62	1.17	774	774	15	18
SPTHEO	m16s1	: P	16	0.09	1.17	43	774	15	18
SPTHEO	m256n1	: P	1	0.92	-	2064	-	15	0
SPTHEO	m256s1	: P	1	0.92	-	2064	-	15	0
CLIN	1.0	: P	1	37.14	0.21		24		
CLIN-E	0.35FH	: P	1	1651.80	0.10	61841	181		
CLIN-E	0.35FS	: timeout		1800.00	0.07	27921	260		
CLIN-E	0.35BH	: timeout		1800.00	0.02	50705	194		
CLIN-E	0.35BS	: timeout		1800.00	0.05	32785	212		
CLIN-S	1.0+	: P(UR)	1	327.30		2	107	0 1 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	6.91	6.18	418	1417		669

LCL121-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	172.08		4981	70418	26	17
SETHEO	3.1	: timeout		1007.24		1065436		-	
SPTHEO	m16n1	: timeout		294.33	293.76	385797	385797	-	15
SPTHEO	m16s1	: timeout		19.74	293.76	27755	385797	-	15
SPTHEO	m256n1	: timeout		5474.59	5465.34	5248731	5248731	-	277
SPTHEO	m256s1	: timeout		20.32	5465.34	26159	5248731	-	277
CLIN	1.0	: P	1	950.18	3.91		133		
CLIN-E	0.35FH	: timeout		1800.00	0.08	70545	181		
CLIN-E	0.35FS	: timeout		1800.00	0.12	62097	217		
CLIN-E	0.35BH	: timeout		1800.00	0.05	36689	109		
CLIN-E	0.35BS	: timeout		1800.00	0.04	47249	139		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.20	287.07	3349	9968		4330

LCL122-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		6322	461622	-	-
SETHEO	3.1	: timeout		1008.03		1058873		-	
SPTHEO	m16n1	: timeout		294.49	293.90	366400	366400	-	15
SPTHEO	m16s1	: timeout		19.86	293.90	26622	366400	-	15
SPTHEO	m256n1	: timeout		5472.25	5462.01	5200657	5200657	-	277
SPTHEO	m256s1	: timeout		20.07	5462.01	25789	5200657	-	277
CLIN	1.0	: timeout		1798.33	5.82		137		
CLIN-E	0.35FH	: timeout		1800.00	0.14	71313	181		
CLIN-E	0.35FS	: timeout		1800.00	0.21	62033	217		
CLIN-E	0.35BH	: timeout		1800.00	0.04	37073	109		
CLIN-E	0.35BS	: timeout		1800.00	0.07	47377	139		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.79	286.71	3415	9900		4317

LCL123-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		6322	462714	-	-
SETHEO	3.1	: P	1	45.96		57090		81	
SPTHEO	m16n1	: P	10	35.55	34.57	53370	53370	67	15
SPTHEO	m16s1	: P	10	2.37	34.57	3558	53370	67	15
SPTHEO	m256n1	: P	106	518.15	509.69	710227	710227	71	241
SPTHEO	m256s1	: P	106	2.15	509.69	2947	710227	71	241
CLIN	1.0	: P	1	368.51	1.96		108		
CLIN-E	0.35FH	: timeout		1800.00	0.09	71313	182		
CLIN-E	0.35FS	: timeout		1800.00	0.11	62033	217		
CLIN-E	0.35BH	: timeout		1800.00	0.03	36881	109		
CLIN-E	0.35BS	: timeout		1800.00	0.04	47953	141		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	14.40		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.42	286.60	3377	9779		4255

LCL124-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		6322	474815	-	-
SETHEO	3.1	: timeout		1037.35		1019012		-	
SPTHEO	m16n1	: timeout		294.61	293.86	363024	363024	-	15
SPTHEO	m16s1	: timeout		19.86	293.86	26883	363024	-	15
SPTHEO	m256n1	: timeout		4774.71	4765.07	4824376	4824376	-	241
SPTHEO	m256s1	: timeout		20.48	4765.07	25700	4824376	-	241
CLIN	1.0	: timeout		1798.77	6.31		358		
CLIN-E	0.35FH	: timeout		1800.00	0.07	70609	181		
CLIN-E	0.35FS	: timeout		1800.00	0.13	62033	217		
CLIN-E	0.35BH	: timeout		1800.00	0.07	36817	109		
CLIN-E	0.35BS	: timeout		1800.00	0.04	49105	141		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.14	287.47	3395	9875		4309

LCL125-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6003	449060	-	-
SETHEO	3.1	: timeout	1006.11		1384039		-	
SPTHEO	m16n1	: timeout	300.31	299.73	425200	425200	-	15
SPTHEO	m16s1	: timeout	20.48	299.73	35183	425200	-	15
SPTHEO	m256n1	: timeout	5666.64	5655.35	6689049	6689049	-	288
SPTHEO	m256s1	: timeout	20.04	5655.35	35557	6689049	-	288
CLIN	1.0	: timeout	1799.09	9.14		527		
CLIN-E	0.35FH	: timeout	1800.00	0.11	36305	181		
CLIN-E	0.35FS	: timeout	1800.00	0.16	34001	218		
CLIN-E	0.35BH	: timeout	1800.00	0.00	26513	99		
CLIN-E	0.35BS	: timeout	1800.00	0.06	47761	192		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.33	290.52	2491	8294		3215

LCL126-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.24		127	92	7	6
SETHEO	3.1	: P 1	0.07		167		11	
SPTHEO	m16n1	: P 18	1.62	0.81	612	612	17	18
SPTHEO	m16s1	: P 18	0.09	0.81	34	612	17	18
SPTHEO	m256n1	: P 1	0.17	-	167	-	9	0
SPTHEO	m256s1	: P 1	0.17	-	167	-	9	0
CLIN	1.0	: P 1	10.96	0.10		28		
CLIN-E	0.35FH	: P 1	2.30	0.00	337	10		
CLIN-E	0.35FS	: P 1	2.31	0.00	337	10		
CLIN-E	0.35BH	: timeout	1800.00	0.00	44305	108		
CLIN-E	0.35BS	: timeout	1800.00	0.14	47249	270		
CLIN-S	1.0+	: P(RR) 1	6.00		1	41	0 0 0 0 0	
CLIN-S	1.0-	: P(RR) 1	8.40		1	92	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.27	0.17	140	147		114

LCL127-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6354	460208	-	-
SETHEO	3.1	: timeout	1070.50		827667		-	
SPTHEO	m16n1	: timeout	321.40	320.83	287514	287514	-	16
SPTHEO	m16s1	: timeout	20.46	320.83	21768	287514	-	16
SPTHEO	m256n1	: timeout	5205.07	5195.21	4048428	4048428	-	263
SPTHEO	m256s1	: timeout	20.47	5195.21	22475	4048428	-	263
CLIN	1.0	: timeout	1798.72	5.69		381		
CLIN-E	0.35FH	: timeout	1800.00	0.05	57297	183		
CLIN-E	0.35FS	: timeout	1800.00	0.20	33169	258		
CLIN-E	0.35BH	: timeout	1800.00	0.04	37905	94		
CLIN-E	0.35BS	: timeout	1800.00	0.14	60433	145		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	310.70	265.08	5647	9271		4585

LCL128-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	179.66		4917	75673	24	19
SETHEO	3.1	: timeout	1100.41		1057518		-	
SPTHEO	m16n1	: timeout	314.70	314.12	440129	440129	-	16
SPTHEO	m16s1	: timeout	19.85	314.12	30610	440129	-	16
SPTHEO	m256n1	: timeout	4798.01	4789.18	5210561	5210561	-	244
SPTHEO	m256s1	: timeout	19.93	4789.18	28736	5210561	-	244
CLIN	1.0	: timeout	1798.65	9.63		391		
CLIN-E	0.35FH	: timeout	1800.00	0.14	70673	184		
CLIN-E	0.35FS	: timeout	1800.00	0.16	25553	289		
CLIN-E	0.35BH	: timeout	1800.00	0.04	36433	108		
CLIN-E	0.35BS	: timeout	1800.00	0.08	47569	118		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.24	285.44	4470	10164		4734

LCL129-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6258	470006	-	-
SETHEO	3.1	: timeout	1247.13		907630		-	
SPTHEO	m16n1	: timeout	333.83	333.29	322784	322784	-	17
SPTHEO	m16s1	: timeout	19.91	333.29	22384	322784	-	17
SPTHEO	m256n1	: timeout	4893.97	4885.32	3601480	3601480	-	249
SPTHEO	m256s1	: timeout	19.96	4885.32	20171	3601480	-	249
CLIN	1.0	: timeout	1798.56	5.60		476		
CLIN-E	0.35FH	: timeout	1800.00	0.11	51473	187		
CLIN-E	0.35FS	: timeout	1800.00	0.16	52881	229		
CLIN-E	0.35BH	: timeout	1800.00	0.06	39313	108		
CLIN-E	0.35BS	: timeout	1800.00	0.36	27217	193		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.61	283.72	3028	10494		4364

LCL130-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.23		127	94	9	8
SETHEO	3.1	: P 1	0.25		347		17	
SPTHEO	m16n1	: P 7	2.72	2.29	1887	1887	17	17
SPTHEO	m16s1	: P 7	0.16	2.29	111	1887	17	17
SPTHEO	m256n1	: P 69	30.96	24.48	4644	4644	17	258
SPTHEO	m256s1	: P 69	0.12	24.48	18	4644	17	258
CLIN	1.0	: P 1	6.03	0.04		13		
CLIN-E	0.35FH	: P 1	11.48	0.01	721	18		
CLIN-E	0.35FS	: timeout	1800.00	0.15	29137	276		
CLIN-E	0.35BH	: timeout	1800.00	0.04	36817	109		
CLIN-E	0.35BS	: timeout	1800.00	0.06	60241	171		
CLIN-S	1.0+	: P(UR) 1	62.50		1	15	0 0 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	0.35		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.13	0.04	93	109		64

LCL131-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	177.23		4981	87913	19	10
SETHEO	3.1	: timeout	1150.77		1413451		-	
SPTHEO	m16n1	: timeout	353.53	352.84	399012	399012	-	18
SPTHEO	m16s1	: timeout	19.85	352.84	32698	399012	-	18
SPTHEO	m256n1	: timeout	6538.42	6526.50	5240923	5240923	-	332
SPTHEO	m256s1	: timeout	20.47	6526.50	26535	5240923	-	332
CLIN	1.0	: timeout	1799.06	5.45		450		
CLIN-E	0.35FH	: timeout	1800.00	0.09	70289	182		
CLIN-E	0.35FS	: timeout	1800.00	0.16	40529	248		
CLIN-E	0.35BH	: timeout	1800.00	0.02	36689	109		
CLIN-E	0.35BS	: timeout	1800.00	0.05	61329	167		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	12.60		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.88	295.94	3006	10728		4455

LCL132-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.27		159	70	2	2
SETHEO	3.1	: P 1	16.44		182293		14	
SPTHEO	m16n1	: P 12	7.56	5.85	66744	66744	15	18
SPTHEO	m16s1	: P 12	0.42	5.85	3708	66744	15	18
SPTHEO	m256n1	: P 100	28.71	9.11	67338	67338	15	261
SPTHEO	m256s1	: P 100	0.11	9.11	258	67338	15	261
CLIN	1.0	: P 1	61.69	0.66		26		
CLIN-E	0.35FH	: timeout	1800.00	0.17	36049	278		
CLIN-E	0.35FS	: timeout	1800.00	0.34	12689	399		
CLIN-E	0.35BH	: timeout	1800.00	0.26	17361	369		
CLIN-E	0.35BS	: P 1	703.43	0.11	15185	306		
CLIN-S	1.0+	: P(UR) 1	129.00		1	64	0 0 0 0 0	
CLIN-S	1.0-	: P(UR) 1	151.20		2	54	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	15.08		-	-		?
DISCOUNT	3.0A	: P 1	0.04					
DISCOUNT	3.00	: P 1	0.06					
SPASS	0.45	: P(S) 1	0.06	0.03	66	81		46

LCL133-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.18		127	71	6	5
SETHEO	3.1	: timeout	1076.02		12219821		-	
SPTHEO	m16n1	: timeout	654.14	651.14	7343833	7343833	-	33
SPTHEO	m16s1	: timeout	20.34	651.14	258981	7343833	-	33
SPTHEO	m256n1	: timeout	5378.02	5352.60	56986698	56986698	-	273
SPTHEO	m256s1	: timeout	20.08	5352.60	270780	56986698	-	273
CLIN	1.0	: P 1	213.37	1.69		58		
CLIN-E	0.35FH	: timeout	1800.00	0.14	33041	260		
CLIN-E	0.35FS	: timeout	1800.00	0.42	24145	392		
CLIN-E	0.35BH	: timeout	1800.00	29.27	18961	675		
CLIN-E	0.35BS	: timeout	1800.00	2.60	16913	438		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	0.14					
DISCOUNT	3.00	: P 1	329.82					
SPASS	0.45	: P(S) 1	0.15	0.10	51	313		50

LCL134-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	0.25		159	72	4	3
SETHEO	3.1	: timeout	1025.46		8481010		-	
SPTHEO	m16n1	: timeout	375.14	373.43	3397790	3397790	-	19
SPTHEO	m16s1	: timeout	20.24	373.43	201493	3397790	-	19
SPTHEO	m256n1	: timeout	5150.95	5129.19	44093179	44093179	-	262
SPTHEO	m256s1	: timeout	19.90	5129.19	223558	44093179	-	262
CLIN	1.0	: timeout	1799.24	16.25		211		
CLIN-E	0.35FH	: timeout	1800.00	0.22	35985	277		
CLIN-E	0.35FS	: timeout	1800.00	0.23	12689	398		
CLIN-E	0.35BH	: timeout	1800.00	0.26	17105	367		
CLIN-E	0.35BS	: timeout	1800.00	4.80	22417	347		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	162.34		-	-		?
DISCOUNT	3.0A	: P 1	0.07					
DISCOUNT	3.00	: P 1	0.06					
SPASS	0.45	: P(S) 1	0.07	0.05	66	81		46

LCL135-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.30		159	77	6	4
SETHEO	3.1	: timeout		1014.20		8416317		-	
SPTHEO	m16n1	: timeout		415.66	413.81	3792505	3792505	-	21
SPTHEO	m16s1	: timeout		20.41	413.81	194720	3792505	-	21
SPTHEO	m256n1	: timeout		5256.15	5233.32	45227702	45227702	-	267
SPTHEO	m256s1	: timeout		20.15	5233.32	223398	45227702	-	267
CLIN	1.0	: timeout		1799.16	16.51		189		
CLIN-E	0.35FH	: timeout		1800.00	0.16	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.26	12689	398		
CLIN-E	0.35BH	: timeout		1800.00	0.26	18257	367		
CLIN-E	0.35BS	: timeout		1800.00	3.60	20241	350		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.05					
DISCOUNT	3.00	: P	1	0.10					
SPASS	0.45	: P(S)	1	0.08	0.04	67	81		46

LCL136-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4662	378925	-	-
SETHEO	3.1	: timeout		1014.05		9597429		-	
SPTHEO	m16n1	: timeout		355.39	353.78	3609550	3609550	-	18
SPTHEO	m16s1	: timeout		20.32	353.78	217159	3609550	-	18
SPTHEO	m256n1	: timeout		5309.39	5285.31	51562816	51562816	-	270
SPTHEO	m256s1	: timeout		20.10	5285.31	255744	51562816	-	270
CLIN	1.0	: timeout		1800.14	21.55		591		
CLIN-E	0.35FH	: timeout		1800.00	0.11	27793	265		
CLIN-E	0.35FS	: timeout		1800.00	0.28	13841	446		
CLIN-E	0.35BH	: timeout		1800.00	0.21	20305	474		
CLIN-E	0.35BS	: timeout		1800.00	0.26	25169	522		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		306.79	293.44	3103	25288		3257

LCL137-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4183	344281	-	-
SETHEO	3.1	: timeout		1024.09		8376660		-	
SPTHEO	m16n1	: timeout		354.36	352.59	3013494	3013494	-	18
SPTHEO	m16s1	: timeout		19.89	352.59	182918	3013494	-	18
SPTHEO	m256n1	: timeout		4973.51	4950.49	40174861	40174861	-	253
SPTHEO	m256s1	: timeout		19.98	4950.49	222015	40174861	-	253
CLIN	1.0	: timeout		1801.04	16.48		852		
CLIN-E	0.35FH	: timeout		1800.00	0.21	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.21	12625	397		
CLIN-E	0.35BH	: timeout		1800.00	0.25	18385	367		
CLIN-E	0.35BS	: timeout		1800.00	2.85	19601	365		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		302.06	288.07	3172	23824		3179

LCL138-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	139.83		4151	89308	6	4
SETHEO	3.1	: timeout		1013.87		8275428		-	
SPTHEO	m16n1	: timeout		315.21	313.73	2833463	2833463	-	16
SPTHEO	m16s1	: timeout		19.95	313.73	197095	2833463	-	16
SPTHEO	m256n1	: timeout		5270.15	5246.24	46061304	46061304	-	268
SPTHEO	m256s1	: timeout		20.10	5246.24	224957	46061304	-	268
CLIN	1.0	: timeout		1798.97	16.49		128		
CLIN-E	0.35FH	: timeout		1800.00	0.22	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.33	12689	398		
CLIN-E	0.35BH	: timeout		1800.00	0.13	27601	465		
CLIN-E	0.35BS	: timeout		1800.00	0.14	19473	337		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: P	1	125.55					
SPASS	0.45	: timeout		301.35	287.48	3207	23199		3123

LCL139-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.22		319	591	26	16
SETHEO	3.1	: timeout		1013.56		8335874		-	
SPTHEO	m16n1	: timeout		355.74	354.16	3306342	3306342	-	18
SPTHEO	m16s1	: timeout		20.18	354.16	199716	3306342	-	18
SPTHEO	m256n1	: timeout		5509.14	5485.15	47640094	47640094	-	280
SPTHEO	m256s1	: timeout		20.33	5485.15	228111	47640094	-	280
CLIN	1.0	: timeout		1799.46	15.77		483		
CLIN-E	0.35FH	: timeout		1800.00	0.17	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.26	12625	398		
CLIN-E	0.35BH	: timeout		1800.00	0.20	18641	380		
CLIN-E	0.35BS	: timeout		1800.00	0.20	21841	357		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.12					
DISCOUNT	3.00	: P	1	0.27					
SPASS	0.45	: P(S)	1	1.69	1.36	331	1463		319

LCL140-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.06		319	572	20	12
SETHEO	3.1	: timeout		1009.06		8751812		-	
SPTHEO	m16n1	: timeout		394.92	393.23	3709529	3709529	-	20
SPTHEO	m16s1	: timeout		20.18	393.23	196443	3709529	-	20
SPTHEO	m256n1	: timeout		5273.57	5251.21	46745255	46745255	-	268
SPTHEO	m256s1	: timeout		20.41	5251.21	225207	46745255	-	268
CLIN	1.0	: timeout		1799.32	15.61		144		
CLIN-E	0.35FH	: timeout		1800.00	0.18	35857	277		
CLIN-E	0.35FS	: timeout		1800.00	0.22	12625	397		
CLIN-E	0.35BH	: timeout		1800.00	16.24	17809	351		
CLIN-E	0.35BS	: timeout		1800.00	3.70	25297	402		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.13					
DISCOUNT	3.00	: P	1	0.21					
SPASS	0.45	: P(S)	1	0.38	0.24	140	555		141

LCL141-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.61		415	779	27	17
SETHEO	3.1	: timeout		1013.87		8297802		-	
SPTHEO	m16n1	: timeout		314.88	313.39	2808510	2808510	-	16
SPTHEO	m16s1	: timeout		19.80	313.39	194950	2808510	-	16
SPTHEO	m256n1	: timeout		5491.13	5466.76	46371024	46371024	-	278
SPTHEO	m256s1	: timeout		20.46	5466.76	214747	46371024	-	278
CLIN	1.0	: timeout		1798.88	15.62		101		
CLIN-E	0.35FH	: timeout		1800.00	0.13	35985	277		
CLIN-E	0.35FS	: timeout		1800.00	0.26	12625	397		
CLIN-E	0.35BH	: timeout		1800.00	0.51	24209	437		
CLIN-E	0.35BS	: timeout		1800.00	0.22	29201	444		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	7.72					
DISCOUNT	3.00	: P	1	3.56					
SPASS	0.45	: P(S)	1	4.99	4.24	555	2799		583

LCL142-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4598	380454	-	-
SETHEO	3.1	: timeout		1002.13		10724452		-	
SPTHEO	m16n1	: timeout		317.58	315.15	3685346	3685346	-	16
SPTHEO	m16s1	: timeout		19.89	315.15	266033	3685346	-	16
SPTHEO	m256n1	: timeout		5268.68	5225.76	58132987	58132987	-	267
SPTHEO	m256s1	: timeout		20.24	5225.76	300023	58132987	-	267
CLIN	1.0	: timeout		1799.27	27.73		411		
CLIN-E	0.35FH	: timeout		1800.00	0.26	19473	380		
CLIN-E	0.35FS	: timeout		1800.00	0.66	11409	822		
CLIN-E	0.35BH	: timeout		1800.00	9.54	10385	1113		
CLIN-E	0.35BS	: timeout		1800.00	3.99	10065	764		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.50	291.51	2570	29114		5293

LCL143-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.46		191	266	3	2
SETHEO	3.1	: P	1	2.22		28466		8	
SPTHEO	m16n1	: P	5	5.28	2.96	31856	31856	8	16
SPTHEO	m16s1	: P	5	0.33	2.96	1991	31856	8	16
SPTHEO	m256n1	: P	40	42.72	3.98	2937	2937	8	267
SPTHEO	m256s1	: P	40	0.16	3.98	11	2937	8	267
CLIN	1.0	: P	1	1731.61	27.59		294		
CLIN-E	0.35FH	: timeout		1800.00	0.20	19473	380		
CLIN-E	0.35FS	: timeout		1800.00	0.55	11409	823		
CLIN-E	0.35BH	: timeout		1800.00	9.57	11089	1113		
CLIN-E	0.35BS	: timeout		1800.00	5.76	10129	764		
CLIN-S	1.0+	: P(UR)	1	263.70		1	137	2 6 0 0 0	
CLIN-S	1.0-	: P(UR)	1	210.50		1	121	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.77		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.50	0.36	149	910		247

LCL144-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4151	38939	-	-
SETHEO	3.1	: timeout		1131.90		12312706		-	
SPTHEO	m16n1	: timeout		354.21	350.48	3713447	3713447	-	18
SPTHEO	m16s1	: timeout		19.89	350.48	332216	3713447	-	18
SPTHEO	m256n1	: timeout		5182.69	5128.82	46523073	46523073	-	262
SPTHEO	m256s1	: timeout		20.39	5128.82	343174	46523073	-	262
CLIN	1.0	: timeout		1799.69	24.74		520		
CLIN-E	0.35FH	: timeout		1800.00	0.21	15441	337		
CLIN-E	0.35FS	: timeout		1800.00	0.36	13713	554		
CLIN-E	0.35BH	: timeout		1800.00	16.72	12497	1137		
CLIN-E	0.35BS	: timeout		1800.00	5.80	22673	699		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.61	291.72	2346	30275		5068

LCL145-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	4446762	-	-
SETHEO	3.1	: timeout	1021.21		12103159		-	
SPTHEO	m16n1	: timeout	354.28	351.32	4530098	4530098	-	18
SPTHEO	m16s1	: timeout	19.99	351.32	272056	4530098	-	18
SPTHEO	m256n1	: timeout	5330.02	5285.71	63142982	63142982	-	270
SPTHEO	m256s1	: timeout	20.46	5285.71	276613	63142982	-	270
CLIN	1.0	: timeout	1799.27	23.41		265		
CLIN-E	0.35FH	: timeout	1800.00	0.21	15505	305		
CLIN-E	0.35FS	: timeout	1800.00	0.37	13649	553		
CLIN-E	0.35BH	: timeout	1800.00	0.15	20305	410		
CLIN-E	0.35BS	: timeout	1800.00	0.99	19665	596		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.09	298.59	2351	31079		5139

LCL146-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	102.94		3097	18269	42	18
SETHEO	3.1	: timeout	1017.86		11745022		-	
SPTHEO	m16n1	: timeout	334.94	332.29	4060033	4060033	-	17
SPTHEO	m16s1	: timeout	20.18	332.29	266419	4060033	-	17
SPTHEO	m256n1	: timeout	5191.55	5150.50	60233571	60233571	-	264
SPTHEO	m256s1	: timeout	19.97	5150.50	276756	60233571	-	264
CLIN	1.0	: timeout	1799.26	23.71		268		
CLIN-E	0.35FH	: timeout	1800.00	0.17	15505	305		
CLIN-E	0.35FS	: timeout	1800.00	0.37	13649	554		
CLIN-E	0.35BH	: timeout	1800.00	0.11	20305	410		
CLIN-E	0.35BS	: timeout	1800.00	1.03	19665	595		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	7.83	7.24	584	3674		879

LCL147-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	4448198	-	-
SETHEO	3.1	: timeout	1033.94		11836351		-	
SPTHEO	m16n1	: timeout	313.95	311.31	3698196	3698196	-	16
SPTHEO	m16s1	: timeout	19.87	311.31	257937	3698196	-	16
SPTHEO	m256n1	: timeout	5232.68	5190.56	61943522	61943522	-	266
SPTHEO	m256s1	: timeout	20.00	5190.56	280115	61943522	-	266
CLIN	1.0	: timeout	1799.31	23.16		272		
CLIN-E	0.35FH	: timeout	1800.00	0.20	15505	305		
CLIN-E	0.35FS	: timeout	1800.00	0.40	13713	554		
CLIN-E	0.35BH	: timeout	1800.00	0.10	20241	410		
CLIN-E	0.35BS	: timeout	1800.00	1.01	19473	598		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	310.08	299.26	2404	31589		5164

LCL148-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4342	3121753	-	-
SETHEO	3.1	: timeout	1026.64		11605040		-	
SPTHEO	m16n1	: timeout	397.22	394.10	4879735	4879735	-	20
SPTHEO	m16s1	: timeout	20.17	394.10	271324	4879735	-	20
SPTHEO	m256n1	: timeout	5248.88	5206.65	61884530	61884530	-	267
SPTHEO	m256s1	: timeout	19.93	5206.65	278429	61884530	-	267
CLIN	1.0	: timeout	1799.31	23.22		281		
CLIN-E	0.35FH	: timeout	1800.00	0.26	15377	305		
CLIN-E	0.35FS	: timeout	1800.00	0.26	13649	553		
CLIN-E	0.35BH	: timeout	1800.00	0.11	20241	410		
CLIN-E	0.35BS	: timeout	1800.00	1.05	19473	597		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.63	291.28	2375	30257		5113

LCL149-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4311	4448214	-	-
SETHEO	3.1	: timeout	1034.34		12262874		-	
SPTHEO	m16n1	: timeout	394.64	391.45	4788076	4788076	-	20
SPTHEO	m16s1	: timeout	20.31	391.45	265566	4788076	-	20
SPTHEO	m256n1	: timeout	5487.78	5443.86	63372718	63372718	-	279
SPTHEO	m256s1	: timeout	20.40	5443.86	277449	63372718	-	279
CLIN	1.0	: timeout	1799.30	23.36		268		
CLIN-E	0.35FH	: timeout	1800.00	0.16	15377	305		
CLIN-E	0.35FS	: timeout	1800.00	0.43	13649	553		
CLIN-E	0.35BH	: timeout	1800.00	0.05	20177	409		
CLIN-E	0.35BS	: timeout	1800.00	1.04	19537	597		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.34	289.88	2342	30777		5104

LCL150-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4279	3121513	-	-
SETHEO	3.1	: timeout	1028.10		11634630		-	
SPTHEO	m16n1	: timeout	317.84	315.34	3830657	3830657	-	16
SPTHEO	m16s1	: timeout	20.34	315.34	266773	3830657	-	16
SPTHEO	m256n1	: timeout	5405.94	5362.26	62637599	62637599	-	275
SPTHEO	m256s1	: timeout	20.30	5362.26	278875	62637599	-	275
CLIN	1.0	: timeout	1799.34	23.55		281		
CLIN-E	0.35FH	: timeout	1800.00	0.21	15505	305		
CLIN-E	0.35FS	: timeout	1800.00	0.44	13713	554		
CLIN-E	0.35BH	: timeout	1800.00	0.09	20177	409		
CLIN-E	0.35BS	: timeout	1800.00	0.92	19537	598		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.09	297.43	2367	31239		5204

LCL151-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4151	4454395	-	-
SETHEO	3.1	: timeout	1112.92		13495042		-	
SPTHEO	m16n1	: timeout	335.12	332.42	4371135	4371135	-	17
SPTHEO	m16s1	: timeout	20.10	332.42	283325	4371135	-	17
SPTHEO	m256n1	: timeout	5194.58	5153.31	64644421	64644421	-	264
SPTHEO	m256s1	: timeout	20.04	5153.31	285483	64644421	-	264
CLIN	1.0	: timeout	1799.28	23.44		277		
CLIN-E	0.35FH	: timeout	1800.00	0.20	15505	306		
CLIN-E	0.35FS	: timeout	1800.00	0.33	13713	554		
CLIN-E	0.35BH	: timeout	1800.00	0.08	20305	414		
CLIN-E	0.35BS	: timeout	1800.00	1.01	19345	599		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.97	291.30	2378	31293		5128

LCL152-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4119	3124276	-	-
SETHEO	3.1	: timeout	1026.80		10888136		-	
SPTHEO	m16n1	: timeout	394.57	391.23	4233695	4233695	-	20
SPTHEO	m16s1	: timeout	20.25	391.23	236764	4233695	-	20
SPTHEO	m256n1	: timeout	5315.20	5273.02	57701542	57701542	-	269
SPTHEO	m256s1	: timeout	20.17	5273.02	280574	57701542	-	269
CLIN	1.0	: timeout	1799.29	23.63		272		
CLIN-E	0.35FH	: timeout	1800.00	0.16	15505	305		
CLIN-E	0.35FS	: timeout	1800.00	0.37	13713	554		
CLIN-E	0.35BH	: timeout	1800.00	0.11	20241	410		
CLIN-E	0.35BS	: timeout	1800.00	0.92	19473	599		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.33	293.68	2392	31599		5171

LCL153-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	1.25		351	449	37	11
SETHEO	3.1	: timeout	1021.26		19261487		-	
SPTHEO	m16n1	: timeout	295.81	292.39	5705208	5705208	-	15
SPTHEO	m16s1	: timeout	20.01	292.39	402188	5705208	-	15
SPTHEO	m256n1	: timeout	5952.75	5885.23	119388412	119388412	-	299
SPTHEO	m256s1	: timeout	20.49	5885.23	468452	119388412	-	299
CLIN	1.0	: timeout	1801.76	27.89		1052		
CLIN-E	0.35FH	: timeout	1800.00	0.18	14865	258		
CLIN-E	0.35FS	: timeout	1800.00	0.31	15569	533		
CLIN-E	0.35BH	: timeout	1800.00	10.33	21265	720		
CLIN-E	0.35BS	: timeout	1800.00	1.50	16145	543		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	1.89					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: P(S) 1	0.33	0.23	120	490		151

LCL154-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	1.11		319	456	32	10
SETHEO	3.1	: timeout	1001.58		20978166		-	
SPTHEO	m16n1	: timeout	314.47	310.69	6089888	6089888	-	16
SPTHEO	m16s1	: timeout	19.91	310.69	411758	6089888	-	16
SPTHEO	m256n1	: timeout	5341.40	5280.75	109577124	109577124	-	270
SPTHEO	m256s1	: timeout	20.49	5280.75	450993	109577124	-	270
CLIN	1.0	: timeout	1801.98	27.72		1055		
CLIN-E	0.35FH	: timeout	1800.00	0.13	14865	258		
CLIN-E	0.35FS	: timeout	1800.00	0.36	15569	533		
CLIN-E	0.35BH	: timeout	1800.00	17.12	21777	698		
CLIN-E	0.35BS	: timeout	1800.00	1.17	15889	546		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	1.80					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: P(S) 1	0.33	0.22	112	474		145

LCL155-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.85		255	413	24	8
SETHEO	3.1	: timeout		1908.23		37168299		-	
SPTHEO	m16n1	: timeout		354.36	350.27	6905558	6905558	-	18
SPTHEO	m16s1	: timeout		20.03	350.27	415036	6905558	-	18
SPTHEO	m256n1	: timeout		6099.16	6028.26	120183264	120183264	-	310
SPTHEO	m256s1	: timeout		20.48	6028.26	454082	120183264	-	310
CLIN	1.0	: timeout		1801.67	27.62		1055		
CLIN-E	0.35FH	: timeout		1800.00	0.03	14929	259		
CLIN-E	0.35FS	: timeout		1800.00	0.33	15569	532		
CLIN-E	0.35BH	: timeout		1800.00	2.65	26385	477		
CLIN-E	0.35BS	: timeout		1800.00	0.24	16721	526		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	1.77					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.33	0.26	120	485		150

LCL156-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.05		319	450	30	10
SETHEO	3.1	: timeout		1325.03		27140864		-	
SPTHEO	m16n1	: timeout		315.29	311.42	6237206	6237206	-	16
SPTHEO	m16s1	: timeout		19.90	311.42	427180	6237206	-	16
SPTHEO	m256n1	: timeout		5232.28	5171.77	101191983	101191983	-	266
SPTHEO	m256s1	: timeout		20.01	5171.77	426181	101191983	-	266
CLIN	1.0	: timeout		1801.71	27.71		1052		
CLIN-E	0.35FH	: timeout		1800.00	0.11	14865	258		
CLIN-E	0.35FS	: timeout		1800.00	0.29	15569	532		
CLIN-E	0.35BH	: timeout		1800.00	16.26	21777	699		
CLIN-E	0.35BS	: timeout		1800.00	1.40	16081	546		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.67					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.34	0.26	120	490		151

LCL157-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.75		255	329	26	8
SETHEO	3.1	: timeout		1242.48		26348339		-	
SPTHEO	m16n1	: timeout		313.60	309.94	6288417	6288417	-	16
SPTHEO	m16s1	: timeout		19.81	309.94	426379	6288417	-	16
SPTHEO	m256n1	: timeout		5110.18	5051.47	107752837	107752837	-	260
SPTHEO	m256s1	: timeout		19.96	5051.47	461664	107752837	-	260
CLIN	1.0	: timeout		1801.72	28.07		1055		
CLIN-E	0.35FH	: timeout		1800.00	0.14	14865	257		
CLIN-E	0.35FS	: timeout		1800.00	0.26	15505	532		
CLIN-E	0.35BH	: timeout		1800.00	2.90	27089	469		
CLIN-E	0.35BS	: timeout		1800.00	0.20	13905	542		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	1.02					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.22	0.17	110	313		108

LCL158-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.96		287	426	34	10
SETHEO	3.1	: timeout		1946.69		40723084		-	
SPTHEO	m16n1	: timeout		334.93	331.15	6739886	6739886	-	17
SPTHEO	m16s1	: timeout		19.89	331.15	427616	6739886	-	17
SPTHEO	m256n1	: timeout		5114.92	5054.08	97066209	97066209	-	259
SPTHEO	m256s1	: timeout		20.38	5054.08	427540	97066209	-	259
CLIN	1.0	: timeout		1801.69	27.57		1052		
CLIN-E	0.35FH	: timeout		1800.00	0.12	14801	257		
CLIN-E	0.35FS	: timeout		1800.00	0.29	15569	532		
CLIN-E	0.35BH	: timeout		1800.00	2.55	25745	482		
CLIN-E	0.35BS	: timeout		1800.00	0.28	17361	523		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	1.80					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.22	0.15	106	350		128

LCL159-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.40		383	456	49	14
SETHEO	3.1	: timeout		1002.66		18952735		-	
SPTHEO	m16n1	: timeout		314.01	310.08	5897046	5897046	-	16
SPTHEO	m16s1	: timeout		19.80	310.08	383892	5897046	-	16
SPTHEO	m256n1	: timeout		5842.32	5774.09	107892397	107892397	-	297
SPTHEO	m256s1	: timeout		20.16	5774.09	416898	107892397	-	297
CLIN	1.0	: timeout		1801.67	27.72		1055		
CLIN-E	0.35FH	: timeout		1800.00	0.12	14865	257		
CLIN-E	0.35FS	: timeout		1800.00	0.32	15505	532		
CLIN-E	0.35BH	: timeout		1800.00	2.81	29393	477		
CLIN-E	0.35BS	: timeout		1800.00	2.61	15313	554		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	1.84					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	1.06	0.82	211	1332		289

LCL160-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4279	273466	-	-
SETHEO	3.1	: timeout		1001.48		20412413		-	
SPTHEO	m16n1	: timeout		315.94	312.14	6140456	6140456	-	16
SPTHEO	m16s1	: timeout		20.27	312.14	414803	6140456	-	16
SPTHEO	m256n1	: timeout		5960.17	5889.43	117235502	117235502	-	303
SPTHEO	m256s1	: timeout		20.40	5889.43	434803	117235502	-	303
CLIN	1.0	: timeout		1800.64	24.17		874		
CLIN-E	0.35FH	: timeout		1800.00	0.12	14865	257		
CLIN-E	0.35FS	: timeout		1800.00	0.27	15505	532		
CLIN-E	0.35BH	: timeout		1800.00	2.82	30097	477		
CLIN-E	0.35BS	: timeout		1800.00	7.32	19729	529		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		303.99	294.32	3581	20753		4479

LCL161-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.35		159	191	8	4
SETHEO	3.1	: P	1	150.91		3057401		18	
SPTHEO	m16n1	: P	1	95.52	92.88	1833328	1833328	16	16
SPTHEO	m16s1	: P	1	5.97	92.88	114583	1833328	16	16
SPTHEO	m256n1	: P	23	62.64	14.33	178263	178263	18	261
SPTHEO	m256s1	: P	23	0.24	14.33	683	178263	18	261
CLIN	1.0	: timeout		1801.42	17.73		857		
CLIN-E	0.35FH	: timeout		1800.00	0.20	33169	329		
CLIN-E	0.35FS	: timeout		1800.00	0.33	4881	510		
CLIN-E	0.35BH	: timeout		1800.00	8.26	13969	682		
CLIN-E	0.35BS	: timeout		1800.00	1.51	9425	512		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	178.02		-	-		?
DISCOUNT	3.0A	: P	1	0.35					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.03	0.01	42	85		19

LCL162-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	54.96		4406	30574	33	8
SETHEO	3.1	: timeout		1001.57		19265820		-	
SPTHEO	m16n1	: timeout		376.52	373.09	6828851	6828851	-	19
SPTHEO	m16s1	: timeout		20.29	373.09	376765	6828851	-	19
SPTHEO	m256n1	: timeout		5200.55	5153.52	91393180	91393180	-	262
SPTHEO	m256s1	: timeout		20.49	5153.52	389293	91393180	-	262
CLIN	1.0	: timeout		1801.25	17.79		827		
CLIN-E	0.35FH	: timeout		1800.00	0.21	33169	329		
CLIN-E	0.35FS	: timeout		1800.00	0.33	4945	510		
CLIN-E	0.35BH	: timeout		1800.00	2.04	16017	638		
CLIN-E	0.35BS	: timeout		1800.00	0.35	7761	543		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	42.40	40.02	1229	8979		1541

LCL163-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	203.96		5460	148686	85	18
SETHEO	3.1	: timeout		1001.32		19115468		-	
SPTHEO	m16n1	: timeout		355.17	351.98	6503346	6503346	-	18
SPTHEO	m16s1	: timeout		20.00	351.98	371533	6503346	-	18
SPTHEO	m256n1	: timeout		5359.04	5310.86	99126271	99126271	-	272
SPTHEO	m256s1	: timeout		20.48	5310.86	402505	99126271	-	272
CLIN	1.0	: timeout		1801.35	17.66		838		
CLIN-E	0.35FH	: timeout		1800.00	0.17	33169	328		
CLIN-E	0.35FS	: timeout		1800.00	0.41	4945	510		
CLIN-E	0.35BH	: timeout		1800.00	2.38	16465	644		
CLIN-E	0.35BS	: timeout		1800.00	0.41	9361	555		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	4.68	3.85	470	4123		582

LCL164-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.74		351	1403	29	9
SETHEO	3.1	: timeout		1001.61		19427947		-	
SPTHEO	m16n1	: timeout		375.98	372.61	6976256	6976256	-	19
SPTHEO	m16s1	: timeout		20.48	372.61	386924	6976256	-	19
SPTHEO	m256n1	: timeout		5516.56	5467.25	98195674	98195674	-	278
SPTHEO	m256s1	: timeout		20.49	5467.25	391296	98195674	-	278
CLIN	1.0	: timeout		1801.35	17.87		822		
CLIN-E	0.35FH	: timeout		1800.00	0.17	33169	329		
CLIN-E	0.35FS	: timeout		1800.00	0.40	4945	510		
CLIN-E	0.35BH	: timeout		1800.00	2.04	15953	635		
CLIN-E	0.35BS	: timeout		1800.00	0.35	7697	544		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.34					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.03	0.02	44	100		21

LCL165-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4790	398886	-	-	
SETHEO	3.1	: timeout		1053.48		17344068		-		
SPTHEO	m16n1	: timeout		376.51	373.26	6066155	6066155	-		19
SPTHEO	m16s1	: timeout		20.31	373.26	337268	6066155	-		19
SPTHEO	m256n1	: timeout		5180.86	5135.63	80837160	80837160	-		262
SPTHEO	m256s1	: timeout		20.49	5135.63	346563	80837160	-		262
CLIN	1.0	: timeout		1800.89	29.45		987			
CLIN-E	0.35FH	: timeout		1800.00	0.16	25553	260			
CLIN-E	0.35FS	: timeout		1800.00	0.14	10321	417			
CLIN-E	0.35BH	: timeout		1800.00	0.07	25873	467			
CLIN-E	0.35BS	: timeout		1800.00	0.20	28369	420			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: timeout		?						
DISCOUNT	3.00	: timeout		?						
SPASS	0.45	: timeout		303.76	293.20	3088	20018			4077

LCL166-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		6769	364281	-	-	
SETHEO	3.1	: timeout		1078.36		469752		-		
SPTHEO	m16n1	: timeout		314.88	314.37	186029	186029	-		16
SPTHEO	m16s1	: timeout		20.18	314.37	13721	186029	-		16
SPTHEO	m256n1	: timeout		5429.91	5420.55	2371582	2371582	-		274
SPTHEO	m256s1	: timeout		20.48	5420.55	13092	2371582	-		274
CLIN	1.0	: timeout		1799.28	5.25		288			
CLIN-E	0.35FH	: timeout		1800.00	0.10	42449	194			
CLIN-E	0.35FS	: timeout		1800.00	0.17	27345	236			
CLIN-E	0.35BH	: timeout		1800.00	0.13	39697	111			
CLIN-E	0.35BS	: timeout		1800.00	0.14	60433	259			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		303.05	299.50	1498	3398			1911

LCL167-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		5492	360172	-	-	
SETHEO	3.1	: timeout		1040.56		544676		-		
SPTHEO	m16n1	: timeout		316.50	315.98	198469	198469	-		16
SPTHEO	m16s1	: timeout		20.47	315.98	18245	198469	-		16
SPTHEO	m256n1	: timeout		5561.98	5553.13	2574201	2574201	-		281
SPTHEO	m256s1	: timeout		20.43	5553.13	14504	2574201	-		281
CLIN	1.0	: timeout		1798.33	5.72		216			
CLIN-E	0.35FH	: timeout		1800.00	0.10	39633	182			
CLIN-E	0.35FS	: timeout		1800.00	0.20	15569	249			
CLIN-E	0.35BH	: timeout		1800.00	0.08	39569	111			
CLIN-E	0.35BS	: timeout		1800.00	0.09	60305	259			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		300.97	294.68	1889	5749			2329

LCL168-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4981	361117	-	-	
SETHEO	3.1	: timeout		1029.51		658232		-		
SPTHEO	m16n1	: not_tested (satisfiable)								
SPTHEO	m16s1	: not_tested (satisfiable)								
SPTHEO	m256n1	: not_tested (satisfiable)								
SPTHEO	m256s1	: not_tested (satisfiable)								
CLIN	1.0	: timeout		1798.08	8.09		194			
CLIN-E	0.35FH	: timeout		1800.00	0.13	40529	176			
CLIN-E	0.35FS	: timeout		1800.00	0.15	40593	192			
CLIN-E	0.35BH	: timeout		1800.00	0.02	49105	137			
CLIN-E	0.35BS	: timeout		1800.00	0.08	46929	221			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		306.69	301.45	2082	5276			2399

LCL169-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.11		95	1	1	1	
SETHEO	3.1	: P	1	0.01		3		2		
SPTHEO	m16n1	: P	1	0.17	-	3	-	2		0
SPTHEO	m16s1	: P	1	0.17	-	3	-	2		0
SPTHEO	m256n1	: P	1	0.17	-	3	-	2		0
SPTHEO	m256s1	: P	1	0.17	-	3	-	2		0
CLIN	1.0	: P	1	0.37	0.01		9			
CLIN-E	0.35FH	: P	1	2.39	0.00	273	17			
CLIN-E	0.35FS	: P	1	0.68	0.00	209	11			
CLIN-E	0.35BH	: P	1	1.01	0.00	273	12			
CLIN-E	0.35BS	: P	1	0.53	0.00	209	10			
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.02	0.01	41	15			12

LCL170-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.08		95	2	1	1	
SETHEO	3.1	: P	1	0.01		4		2		
SPTHEO	m16n1	: P	1	0.16	-	4	-	2		0
SPTHEO	m16s1	: P	1	0.16	-	4	-	2		0
SPTHEO	m256n1	: P	1	0.16	-	4	-	2		0
SPTHEO	m256s1	: P	1	0.16	-	4	-	2		0
CLIN	1.0	: P	1	0.35	0.00		9			
CLIN-E	0.35FH	: P	1	0.64	0.00	209	10			
CLIN-E	0.35FS	: P	1	0.59	0.00	209	10			
CLIN-E	0.35BH	: P	1	1.38	0.01	273	16			
CLIN-E	0.35BS	: P	1	0.52	0.00	209	10			
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.02		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	38	9			8

LCL171-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.09		95	12	3	3	
SETHEO	3.1	: P	1	0.01		5		2		
SPTHEO	m16n1	: P	1	0.19	-	5	-	2		0
SPTHEO	m16s1	: P	1	0.19	-	5	-	2		0
SPTHEO	m256n1	: P	1	0.19	-	5	-	2		0
SPTHEO	m256s1	: P	1	0.19	-	5	-	2		0
CLIN	1.0	: P	1	0.35	0.00		9			
CLIN-E	0.35FH	: P	1	17.49	0.00	593	42			
CLIN-E	0.35FS	: P	1	0.88	0.00	209	12			
CLIN-E	0.35BH	: P	1	7.50	0.01	401	36			
CLIN-E	0.35BS	: P	1	0.55	0.01	209	10			
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.03	0.02	44	21			16

LCL172-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.14		95	40	3	3	
SETHEO	3.1	: P	1	0.01		6		2		
SPTHEO	m16n1	: P	1	0.17	-	6	-	2		0
SPTHEO	m16s1	: P	1	0.17	-	6	-	2		0
SPTHEO	m256n1	: P	1	0.17	-	6	-	2		0
SPTHEO	m256s1	: P	1	0.17	-	6	-	2		0
CLIN	1.0	: P	1	0.33	0.00		9			
CLIN-E	0.35FH	: timeout		1800.00	0.14	4625	379			
CLIN-E	0.35FS	: P	1	1164.53	0.12	2769	296			
CLIN-E	0.35BH	: timeout		1800.00	0.32	3537	496			
CLIN-E	0.35BS	: P	1	14.24	0.04	465	87			
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.00		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.05	0.02	59	45			37

LCL173-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.18		127	76	3	3	
SETHEO	3.1	: P	1	0.01		7		2		
SPTHEO	m16n1	: P	1	0.20	-	7	-	2		0
SPTHEO	m16s1	: P	1	0.20	-	7	-	2		0
SPTHEO	m256n1	: P	1	0.20	-	7	-	2		0
SPTHEO	m256s1	: P	1	0.20	-	7	-	2		0
CLIN	1.0	: P	1	0.39	0.00		9			
CLIN-E	0.35FH	: timeout		1800.00	0.21	4625	379			
CLIN-E	0.35FS	: timeout		1800.00	0.22	3281	362			
CLIN-E	0.35BH	: timeout		1800.00	0.47	3601	498			
CLIN-E	0.35BS	: P	1	60.81	0.12	913	215			
CLIN-S	1.0+	: P(SP)	1	0.20		0	9	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.00		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.06	0.04	59	45			37

LCL174-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	1.52		351	762	4	4	
SETHEO	3.1	: P	1	0.01		62		4		
SPTHEO	m16n1	: P	4	1.44	0.09	171	171	4		19
SPTHEO	m16s1	: P	4	0.08	0.09	9	171	4		19
SPTHEO	m256n1	: P	1	0.18	-	62	-	4		0
SPTHEO	m256s1	: P	1	0.18	-	62	-	4		0
CLIN	1.0	: P	1	0.87	0.01		14			
CLIN-E	0.35FH	: timeout		1800.00	0.15	4625	379			
CLIN-E	0.35FS	: timeout		1800.00	0.21	3217	359			
CLIN-E	0.35BH	: timeout		1800.00	0.38	3409	486			
CLIN-E	0.35BS	: timeout		1800.00	0.44	3089	512			
CLIN-S	1.0+	: P(RR)	1	1.20		1	18	0 0 0 0 0		
CLIN-S	1.0-	: P(RR)	1	1.20		1	26	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.40		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.32	0.13	176	322			203

LCL175-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.12		95	2	1	1
SETHEO	3.1	: P	1	0.01		4		2	
SPTHEO	m16n1	: P	1	0.21	-	4	-	2	0
SPTHEO	m16s1	: P	1	0.21	-	4	-	2	0
SPTHEO	m256n1	: P	1	0.21	-	4	-	2	0
SPTHEO	m256s1	: P	1	0.21	-	4	-	2	0
CLIN	1.0	: P	1	0.36	0.01		9		
CLIN-E	0.35FH	: P	1	0.67	0.00	209	10		
CLIN-E	0.35FS	: P	1	0.60	0.00	209	10		
CLIN-E	0.35BH	: P	1	1.90	0.01	273	19		
CLIN-E	0.35BS	: P	1	0.57	0.00	209	10		
CLIN-S	1.0+	: P(SP)	1	0.10		0	9	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	9	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	38	9		8

LCL176-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.13		95	3	2	2
SETHEO	3.1	: P	1	0.01		57		4	
SPTHEO	m16n1	: P	1	0.15	-	57	-	4	0
SPTHEO	m16s1	: P	1	0.15	-	57	-	4	0
SPTHEO	m256n1	: P	1	0.15	-	57	-	4	0
SPTHEO	m256s1	: P	1	0.15	-	57	-	4	0
CLIN	1.0	: P	1	0.94	0.01		14		
CLIN-E	0.35FH	: P	1	1.00	0.00	209	12		
CLIN-E	0.35FS	: P	1	23.43	0.01	465	45		
CLIN-E	0.35BH	: P	1	1.82	0.00	273	18		
CLIN-E	0.35BS	: P	1	3.41	0.00	273	32		
CLIN-S	1.0+	: P(HH)	1	13.10		1	86	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	12.30		2	88	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.07		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	56	48		38

LCL177-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.13		95	15	3	3
SETHEO	3.1	: P	1	0.03		181		6	
SPTHEO	m16n1	: P	1	0.21	-	181	-	6	0
SPTHEO	m16s1	: P	1	0.21	-	181	-	6	0
SPTHEO	m256n1	: P	1	0.21	-	181	-	6	0
SPTHEO	m256s1	: P	1	0.21	-	181	-	6	0
CLIN	1.0	: P	1	3.13	0.05		28		
CLIN-E	0.35FH	: P	1	1.19	0.00	209	13		
CLIN-E	0.35FS	: P	1	24.02	0.02	465	46		
CLIN-E	0.35BH	: P	1	1.92	0.00	273	18		
CLIN-E	0.35BS	: P	1	3.53	0.00	273	32		
CLIN-S	1.0+	: P(UR)	1	14.20		1	83	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	11.60		2	86	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.10		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	57	51		40

LCL178-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.12		95	15	3	3
SETHEO	3.1	: P	1	0.01		210		6	
SPTHEO	m16n1	: P	6	1.15	0.19	225	225	6	15
SPTHEO	m16s1	: P	6	0.08	0.19	17	225	6	15
SPTHEO	m256n1	: P	1	0.19	-	210	-	6	0
SPTHEO	m256s1	: P	1	0.19	-	210	-	6	0
CLIN	1.0	: P	1	3.19	0.06		28		
CLIN-E	0.35FH	: P	1	1.16	0.00	209	13		
CLIN-E	0.35FS	: P	1	24.58	0.01	465	46		
CLIN-E	0.35BH	: P	1	4.27	0.00	337	26		
CLIN-E	0.35BS	: P	1	3.05	0.02	273	28		
CLIN-S	1.0+	: P(UR)	1	15.10		1	84	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	11.80		2	86	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	55	46		36

LCL179-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1295.63		3808312		-	
SPTHEO	m16n1	: timeout		216.71	215.86	537744	537744	-	16
SPTHEO	m16s1	: timeout		20.03	215.86	79071	537744	-	16
SPTHEO	m256n1	: timeout		3146.28	3132.61	7062477	7062477	-	259
SPTHEO	m256s1	: timeout		20.27	3132.61	73573	7062477	-	259
CLIN	1.0	: timeout		1801.50	63.17		1409		
CLIN-E	0.35FH	: timeout		1800.00	0.24	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.18	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.43	3217	436		
CLIN-E	0.35BS	: timeout		1800.00	0.39	3153	471		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.02	165.63	5849	16400		8689

LCL180-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1959.73		5651471		-	
SPTHEO	m16n1	: timeout		197.61	196.77	534589	534589	-	18
SPTHEO	m16s1	: timeout		19.90	196.77	81459	534589	-	18
SPTHEO	m256n1	: timeout		2939.26	2926.58	6863880	6863880	-	245
SPTHEO	m256s1	: timeout		20.46	2926.58	73084	6863880	-	245
CLIN	1.0	: timeout		1801.89	62.82		1467		
CLIN-E	0.35FH	: timeout		1800.00	0.16	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.14	3217	352		
CLIN-E	0.35BH	: timeout		1800.00	0.26	3217	438		
CLIN-E	0.35BS	: timeout		1800.00	0.36	3153	471		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.38	163.75	5902	16643		8396

LCL181-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1363.94		4917743		-	
SPTHEO	m16n1	: timeout		241.68	240.59	920035	920035	-	19
SPTHEO	m16s1	: timeout		20.36	240.59	87403	920035	-	19
SPTHEO	m256n1	: timeout		3174.87	3160.95	9536562	9536562	-	249
SPTHEO	m256s1	: timeout		20.47	3160.95	80251	9536562	-	249
CLIN	1.0	: timeout		1801.87	62.40		1468		
CLIN-E	0.35FH	: timeout		1800.00	0.24	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.39	3473	477		
CLIN-E	0.35BS	: timeout		1800.00	0.39	3217	461		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.29	167.74	5815	16481		8759

LCL181-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	1	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	1	0.10	-	3	-	2	0
SPTHEO	m16s1	: P	1	0.10	-	3	-	2	0
SPTHEO	m256n1	: P	1	0.10	-	3	-	2	0
SPTHEO	m256s1	: P	1	0.10	-	3	-	2	0
CLIN	1.0	: P	1	0.09	0.00		4		
CLIN-E	0.35FH	: P	1	0.02	0.00	209	3		
CLIN-E	0.35FS	: P	1	0.02	0.00	209	3		
CLIN-E	0.35BH	: P	1	0.02	0.00	209	3		
CLIN-E	0.35BS	: P	1	0.02	0.00	209	3		
CLIN-S	1.0+	: P(US)	1	0.00		0	4	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.10		0	4	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	14	0		0

LCL182-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	30.30		2714	9593	6	6
SETHEO	3.1	: P	1	5.35		30990		12	
SPTHEO	m16n1	: P	1	11.31	10.19	55863	55863	12	19
SPTHEO	m16s1	: P	1	0.91	10.19	4650	55863	12	19
SPTHEO	m256n1	: P	7	33.68	21.06	84633	84633	12	253
SPTHEO	m256s1	: P	7	0.17	21.06	509	84633	12	253
CLIN	1.0	: P	1	454.31	11.61		239		
CLIN-E	0.35FH	: timeout		1800.00	0.28	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.16	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.37	3921	457		
CLIN-E	0.35BS	: timeout		1800.00	0.32	3409	459		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	40.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.19	164.38	5793	16170		8756

LCL183-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1405.65		5004705		-	
SPTHEO	m16n1	: timeout		240.90	239.91	941941	941941	-	19
SPTHEO	m16s1	: timeout		20.39	239.91	89149	941941	-	19
SPTHEO	m256n1	: timeout		3188.56	3174.50	9787170	9787170	-	249
SPTHEO	m256s1	: timeout		20.21	3174.50	81154	9787170	-	249
CLIN	1.0	: timeout		1801.92	62.33		1475		
CLIN-E	0.35FH	: timeout		1800.00	0.23	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.16	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.36	3345	434		
CLIN-E	0.35BS	: timeout		1800.00	0.41	3089	509		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.75	166.37	5821	16481		8761

LCL184-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1593.34		4714942		-	
SPTHEO	m16n1	: timeout		177.60	176.82	555539	555539	-	15
SPTHEO	m16s1	: timeout		19.78	176.82	80006	555539	-	15
SPTHEO	m256n1	: timeout		3571.98	3558.66	8467984	8467984	-	245
SPTHEO	m256s1	: timeout		20.49	3558.66	72172	8467984	-	245
CLIN	1.0	: timeout		1801.96	62.81		1463		
CLIN-E	0.35FH	: timeout		1800.00	0.14	4625	378		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.38	3089	458		
CLIN-E	0.35BS	: timeout		1800.00	0.34	2897	441		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.38	166.02	5864	16400		8486

LCL185-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.32		127	138	4	4
SETHEO	3.1	: P	1	0.01		72		4	
SPTHEO	m16n1	: P	1	0.17	-	72	-	4	0
SPTHEO	m16s1	: P	1	0.17	-	72	-	4	0
SPTHEO	m256n1	: P	1	0.17	-	72	-	4	0
SPTHEO	m256s1	: P	1	0.17	-	72	-	4	0
CLIN	1.0	: P	1	0.89	0.03		14		
CLIN-E	0.35FH	: P	1	18.23	0.03	593	43		
CLIN-E	0.35FS	: timeout		1800.00	0.18	3281	361		
CLIN-E	0.35BH	: P	1	23.98	0.04	529	77		
CLIN-E	0.35BS	: P	1	158.16	0.30	1425	358		
CLIN-S	1.0+	: P(UR)	1	28.00		1	95	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	76.00		2	99	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.01	59	61		44

LCL186-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.30		127	138	4	4
SETHEO	3.1	: P	1	0.02		82		4	
SPTHEO	m16n1	: P	1	0.21	-	82	-	4	0
SPTHEO	m16s1	: P	1	0.21	-	82	-	4	0
SPTHEO	m256n1	: P	1	0.21	-	82	-	4	0
SPTHEO	m256s1	: P	1	0.21	-	82	-	4	0
CLIN	1.0	: P	1	0.86	0.01		14		
CLIN-E	0.35FH	: P	1	18.30	0.02	593	43		
CLIN-E	0.35FS	: timeout		1800.00	0.23	3217	357		
CLIN-E	0.35BH	: P	1	78.61	0.13	849	119		
CLIN-E	0.35BS	: P	1	72.70	0.08	849	178		
CLIN-S	1.0+	: P(UR)	1	28.90		1	94	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	66.50		2	99	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.04	61	62		45

LCL187-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.34		127	150	5	5
SETHEO	3.1	: P	1	0.04		332		6	
SPTHEO	m16n1	: P	6	1.18	0.22	283	283	6	17
SPTHEO	m16s1	: P	6	0.07	0.22	19	283	6	17
SPTHEO	m256n1	: P	1	0.22	-	332	-	6	0
SPTHEO	m256s1	: P	1	0.22	-	332	-	6	0
CLIN	1.0	: P	1	3.12	0.04		28		
CLIN-E	0.35FH	: P	1	19.72	0.04	593	44		
CLIN-E	0.35FS	: timeout		1800.00	0.19	3217	353		
CLIN-E	0.35BH	: P	1	81.43	0.11	849	119		
CLIN-E	0.35BS	: P	1	75.41	0.07	849	178		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	112.70		2	108	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.53		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.06	0.02	62	68		49

LCL188-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.13		95	44	3	3
SETHEO	3.1	: P	1	0.04		332		6	
SPTHEO	m16n1	: P	4	1.10	0.24	281	281	6	19
SPTHEO	m16s1	: P	4	0.06	0.24	17	281	6	19
SPTHEO	m256n1	: P	1	0.19	-	332	-	6	0
SPTHEO	m256s1	: P	1	0.19	-	332	-	6	0
CLIN	1.0	: P	1	3.19	0.05		28		
CLIN-E	0.35FH	: P	1	14.88	0.00	529	38		
CLIN-E	0.35FS	: P	1	67.08	0.03	657	74		
CLIN-E	0.35BH	: P	1	13.41	0.03	465	65		
CLIN-E	0.35BS	: P	1	70.79	0.16	913	233		
CLIN-S	1.0+	: P(UR)	1	16.60		1	88	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	13.00		2	100	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	57	51		39

LCL189-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.18		95	44	3	3
SETHEO	3.1	: P	1	0.04		384		6	
SPTHEO	m16n1	: P	6	1.27	0.32	259	259	6	17
SPTHEO	m16s1	: P	6	0.08	0.32	17	259	6	17
SPTHEO	m256n1	: P	1	0.22	-	384	-	6	0
SPTHEO	m256s1	: P	1	0.22	-	384	-	6	0
CLIN	1.0	: P	1	3.10	0.06		28		
CLIN-E	0.35FH	: P	1	15.05	0.01	529	38		
CLIN-E	0.35FS	: P	1	67.13	0.04	657	74		
CLIN-E	0.35BH	: P	1	34.09	0.06	593	75		
CLIN-E	0.35BS	: P	1	31.95	0.07	657	143		
CLIN-S	1.0+	: P(UR)	1	17.10		1	90	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	13.60		2	101	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.42		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.01	57	51		39

LCL190-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.27		127	140	4	4
SETHEO	3.1	: P	1	0.01		69		4	
SPTHEO	m16n1	: P	4	1.00	0.10	140	140	4	20
SPTHEO	m16s1	: P	4	0.05	0.10	7	140	4	20
SPTHEO	m256n1	: P	1	0.19	-	69	-	4	0
SPTHEO	m256s1	: P	1	0.19	-	69	-	4	0
CLIN	1.0	: P	1	0.92	0.01		14		
CLIN-E	0.35FH	: P	1	83.36	0.03	1233	90		
CLIN-E	0.35FS	: timeout		1800.00	0.27	3217	358		
CLIN-E	0.35BH	: P	1	21.55	0.06	529	93		
CLIN-E	0.35BS	: P	1	217.96	0.29	1617	441		
CLIN-S	1.0+	: P(UR)	1	20.10		1	94	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	14.30		2	109	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.11	0.07	86	120		82

LCL191-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1804.24		5831792		-	
SPTHEO	m16n1	: timeout		197.86	196.84	713248	713248	-	17
SPTHEO	m16s1	: timeout		20.08	196.84	83738	713248	-	17
SPTHEO	m256n1	: timeout		2798.25	2784.72	7440324	7440324	-	242
SPTHEO	m256s1	: timeout		20.47	2784.72	77935	7440324	-	242
CLIN	1.0	: timeout		1801.91	62.48		1462		
CLIN-E	0.35FH	: timeout		1800.00	0.20	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.61	3345	677		
CLIN-E	0.35BS	: timeout		1800.00	0.80	3793	892		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.04	163.91	5845	16473		8724

LCL192-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	14.82		1692	5276	6	6
SETHEO	3.1	: P	1	0.34		2527		8	
SPTHEO	m16n1	: P	3	1.96	0.75	3836	3836	8	19
SPTHEO	m16s1	: P	3	0.12	0.75	290	3836	8	19
SPTHEO	m256n1	: P	1	0.50	-	2527	-	8	0
SPTHEO	m256s1	: P	1	0.50	-	2527	-	8	0
CLIN	1.0	: P	1	114.08	2.37		154		
CLIN-E	0.35FH	: timeout		1800.00	0.12	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.17	3281	361		
CLIN-E	0.35BH	: P	1	558.90	0.31	2257	535		
CLIN-E	0.35BS	: timeout		1800.00	0.85	3793	906		
CLIN-S	1.0+	: P(UR)	1	127.80		2	145	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	701.20		3	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.07		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.65	163.66	5881	16395		8693

LCL193-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.07		542	1554	5	5
SETHEO	3.1	: P	1	0.11		787		6	
SPTHEO	m16n1	: P	4	1.27	0.23	1071	1071	6	19
SPTHEO	m16s1	: P	4	0.07	0.23	84	1071	6	19
SPTHEO	m256n1	: P	1	0.32	-	787	-	6	0
SPTHEO	m256s1	: P	1	0.32	-	787	-	6	0
CLIN	1.0	: P	1	16.48	0.31		53		
CLIN-E	0.35FH	: timeout		1800.00	0.20	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.17	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.43	3281	551		
CLIN-E	0.35BS	: timeout		1800.00	0.41	3153	604		
CLIN-S	1.0+	: P(UR)	1	32.80		1	99	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	92.10		2	113	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	46.69	19.22	2196	5468		3108

LCL194-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: P	1	0.28		2049		8	
SPTHEO	m16n1	: P	7	1.99	0.82	3567	3567	8	19
SPTHEO	m16s1	: P	7	0.13	0.82	292	3567	8	19
SPTHEO	m256n1	: P	27	18.99	3.06	3315	3315	8	255
SPTHEO	m256s1	: P	27	0.08	3.06	13	3315	8	255
CLIN	1.0	: P	1	113.68	2.42		154		
CLIN-E	0.35FH	: timeout		1800.00	0.29	4625	375		
CLIN-E	0.35FS	: timeout		1800.00	0.24	3281	359		
CLIN-E	0.35BH	: timeout		1800.00	0.36	3409	544		
CLIN-E	0.35BS	: timeout		1800.00	0.47	3217	615		
CLIN-S	1.0+	: P(UR)	1	49.00		1	99	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	117.10		2	122	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	5.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	9.47	3.52	1020	2621		1434

LCL195-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: P	1	7.36		41890		12	
SPTHEO	m16n1	: P	2	18.25	17.26	80691	80691	12	19
SPTHEO	m16s1	: P	2	1.48	17.26	6719	80691	12	19
SPTHEO	m256n1	: P	10	33.84	15.91	71862	71862	12	252
SPTHEO	m256s1	: P	10	0.17	15.91	439	71862	12	252
CLIN	1.0	: timeout		1801.82	62.42		1452		
CLIN-E	0.35FH	: timeout		1800.00	0.13	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.18	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.37	3281	551		
CLIN-E	0.35BS	: timeout		1800.00	0.39	3217	616		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	30.22		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.68	166.12	5808	16313		8802

LCL196-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	50.77		3832	13293	11	11
SETHEO	3.1	: P	1	36.93		171078		16	
SPTHEO	m16n1	: P	2	68.12	67.19	260503	260503	18	17
SPTHEO	m16s1	: P	2	6.77	67.19	26044	260503	18	17
SPTHEO	m256n1	: P	8	167.33	154.01	653332	653332	18	244
SPTHEO	m256s1	: P	8	1.15	154.01	4657	653332	18	244
CLIN	1.0	: timeout		1801.74	62.54		1447		
CLIN-E	0.35FH	: timeout		1800.00	0.15	4625	375		
CLIN-E	0.35FS	: timeout		1800.00	0.26	3281	359		
CLIN-E	0.35BH	: timeout		1800.00	0.35	3281	542		
CLIN-E	0.35BS	: timeout		1800.00	0.54	3153	577		
CLIN-S	1.0+	: P(UR)	1	25.70		1	93	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	285.50		3	214	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	204.27	98.57	4467	12262		6789

LCL197-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	1.29		319	684	3	3
SETHEO	3.1	: P	1	0.08		649		6	
SPTHEO	m16n1	: P	5	1.28	0.30	783	783	6	17
SPTHEO	m16s1	: P	5	0.08	0.30	72	783	6	17
SPTHEO	m256n1	: P	1	0.25	-	649	-	6	0
SPTHEO	m256s1	: P	1	0.25	-	649	-	6	0
CLIN	1.0	: P	1	3.19	0.09		28		
CLIN-E	0.35FH	: P	1	889.17	0.11	3665	270		
CLIN-E	0.35FS	: P	1	1386.55	0.12	2961	322		
CLIN-E	0.35BH	: P	1	8.51	0.02	401	58		
CLIN-E	0.35BS	: timeout		1800.00	0.79	3857	896		
CLIN-S	1.0+	: P(UR)	1	36.40		1	105	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	13.90		2	104	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.18	0.50	361	821		458

LCL198-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	51.19		3832	13293	11	11
SETHEO	3.1	: P	1	86.53		380381		16	
SPTHEO	m16n1	: P	2	131.76	130.59	508790	508790	16	22
SPTHEO	m16s1	: P	2	9.38	130.59	36337	508790	16	22
SPTHEO	m256n1	: P	6	361.40	343.80	1448850	1448850	18	250
SPTHEO	m256s1	: P	6	2.22	343.80	9048	1448850	18	250
CLIN	1.0	: timeout		1801.83	62.52		1458		
CLIN-E	0.35FH	: timeout		1800.00	0.19	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.28	3281	359		
CLIN-E	0.35BH	: timeout		1800.00	0.37	3473	464		
CLIN-E	0.35BS	: timeout		1800.00	0.37	3089	510		
CLIN-S	1.0+	: P(UR)	1	133.90		2	152	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	393.50		3	226	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	199.29	95.86	4445	12223		6776

LCL199-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.78		223	439	6	6
SETHEO	3.1	: P	1	1.37		8699		12	
SPTHEO	m16n1	: P	5	3.98	3.07	19535	19535	12	15
SPTHEO	m16s1	: P	5	0.37	3.07	1948	19535	12	15
SPTHEO	m256n1	: P	44	16.22	4.54	5828	5828	12	242
SPTHEO	m256s1	: P	44	0.07	4.54	29	5828	12	242
CLIN	1.0	: P	1	180.43	3.36		81		
CLIN-E	0.35FH	: P	1	336.18	0.11	2321	168		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3281	360		
CLIN-E	0.35BH	: P	1	141.67	0.12	1169	130		
CLIN-E	0.35BS	: P	1	226.61	0.10	1233	152		
CLIN-S	1.0+	: P(HH)	1	59.20		2	119	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	954.80		4	299	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	6.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	23.49	8.09	1491	3846		2094

LCL200-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.36		159	182	5	5
SETHEO	3.1	: P	1	0.27		2229		10	
SPTHEO	m16n1	: P	6	1.64	0.70	3005	3005	10	15
SPTHEO	m16s1	: P	6	0.13	0.70	295	3005	10	15
SPTHEO	m256n1	: P	65	18.14	2.94	2662	2662	10	242
SPTHEO	m256s1	: P	65	0.08	2.94	11	2662	10	242
CLIN	1.0	: P	1	67.39	0.94		61		
CLIN-E	0.35FH	: P	1	41.84	0.01	849	65		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3281	360		
CLIN-E	0.35BH	: P	1	138.62	0.08	1169	129		
CLIN-E	0.35BS	: P	1	15.49	0.01	465	49		
CLIN-S	1.0+	: P(UR)	1	21.40		1	92	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	57.00		2	100	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.72		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.71	0.19	273	616		333

LCL201-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	6.45		894	2816	8	8
SETHEO	3.1	: P	1	2.69		16578		12	
SPTHEO	m16n1	: P	2	8.29	7.17	40183	40183	12	17
SPTHEO	m16s1	: P	2	0.66	7.17	3344	40183	12	17
SPTHEO	m256n1	: P	17	21.91	10.04	56715	56715	12	243
SPTHEO	m256s1	: P	17	0.10	10.04	320	56715	12	243
CLIN	1.0	: P	1	454.59	11.58		239		
CLIN-E	0.35FH	: timeout		1800.00	0.20	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.16	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.38	3473	452		
CLIN-E	0.35BS	: timeout		1800.00	0.30	3089	507		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	24.37		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	37.83	15.22	1873	4840		2725

LCL202-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.58		510	1312	7	7
SETHEO	3.1	: P	1	6.94		36521		14	
SPTHEO	m16n1	: P	4	8.67	7.57	41118	41118	14	16
SPTHEO	m16s1	: P	4	0.76	7.57	3733	41118	14	16
SPTHEO	m256n1	: P	44	24.14	7.86	17226	17226	14	252
SPTHEO	m256s1	: P	44	0.11	7.86	98	17226	14	252
CLIN	1.0	: P	1	1085.97	28.23		334		
CLIN-E	0.35FH	: P	1	688.71	0.16	3409	238		
CLIN-E	0.35FS	: timeout		1800.00	0.26	3281	360		
CLIN-E	0.35BH	: P	1	477.48	0.13	1937	264		
CLIN-E	0.35BS	: P	1	163.72	0.07	1105	214		
CLIN-S	1.0+	: P(UR)	1	90.50		2	127	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	75.30		2	107	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	17.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.89	0.38	301	724		383

LCL203-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.53		510	1312	7	7
SETHEO	3.1	: P	1	2.95		18190		12	
SPTHEO	m16n1	: P	5	8.79	7.63	44775	44775	12	18
SPTHEO	m16s1	: P	5	0.65	7.63	3440	44775	12	18
SPTHEO	m256n1	: P	45	26.36	12.50	58776	58776	14	248
SPTHEO	m256s1	: P	45	0.12	12.50	311	58776	14	248
CLIN	1.0	: P	1	461.86	11.73		239		
CLIN-E	0.35FH	: P	1	688.92	0.16	3409	238		
CLIN-E	0.35FS	: timeout		1800.00	0.25	3281	360		
CLIN-E	0.35BH	: P	1	1556.53	0.49	3665	434		
CLIN-E	0.35BS	: P	1	127.14	0.11	1041	146		
CLIN-S	1.0+	: P(UR)	1	34.30		1	100	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	68.90		2	104	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	27.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.90	0.38	303	729		386

LCL204-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	6.52		894	2816	8	8
SETHEO	3.1	: P	1	2.80		16743		12	
SPTHEO	m16n1	: P	2	8.29	7.06	40399	40399	12	17
SPTHEO	m16s1	: P	2	0.66	7.06	3362	40399	12	17
SPTHEO	m256n1	: P	17	27.29	11.78	56700	56700	12	242
SPTHEO	m256s1	: P	17	0.13	11.78	320	56700	12	242
CLIN	1.0	: P	1	458.67	11.74		239		
CLIN-E	0.35FH	: timeout		1800.00	0.16	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.34	3473	457		
CLIN-E	0.35BS	: timeout		1800.00	0.38	3217	453		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	37.57		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	37.35	15.06	1857	4840		2724

LCL205-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	2.62		510	1312	7	7
SETHEO	3.1	: P	1	11.24		59428		14	
SPTHEO	m16n1	: P	5	13.33	12.07	60011	60011	14	18
SPTHEO	m16s1	: P	5	1.00	12.07	4612	60011	14	18
SPTHEO	m256n1	: P	40	28.34	12.48	58776	58776	14	248
SPTHEO	m256s1	: P	40	0.13	12.48	311	58776	14	248
CLIN	1.0	: P	1	1090.64	28.04		334		
CLIN-E	0.35FH	: P	1	688.23	0.09	3409	238		
CLIN-E	0.35FS	: timeout		1800.00	0.18	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.50	3793	464		
CLIN-E	0.35BS	: P	1	218.72	0.13	1233	182		
CLIN-S	1.0+	: P(UR)	1	107.60		2	134	1 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	269.40		3	184	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	41.54		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.90	0.42	302	729		386

LCL206-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	2.62		510	1312	7	7
SETHEO	3.1	: P	1	3.07		18360		12	
SPTHEO	m16n1	: P	4	9.18	8.15	45009	45009	12	18
SPTHEO	m16s1	: P	4	0.68	8.15	3458	45009	12	18
SPTHEO	m256n1	: P	45	26.65	12.64	59413	59413	14	251
SPTHEO	m256s1	: P	45	0.12	12.64	311	59413	14	251
CLIN	1.0	: P	1	458.06	11.92		239		
CLIN-E	0.35FH	: P	1	690.12	0.13	3409	238		
CLIN-E	0.35FS	: timeout		1800.00	0.15	3281	360		
CLIN-E	0.35BH	: P	1	1585.01	0.30	3665	418		
CLIN-E	0.35BS	: P	1	107.93	0.09	913	132		
CLIN-S	1.0+	: P(UR)	1	34.00		1	96	1 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	60.00		2	103	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	30.80		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.91	0.43	302	729		385

LCL207-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	1.92		415	922	7	7
SETHEO	3.1	: P	1	0.57		4138		10	
SPTHEO	m16n1	: P	5	2.00	1.17	5275	5275	10	17
SPTHEO	m16s1	: P	5	0.14	1.17	435	5275	10	17
SPTHEO	m256n1	: P	30	14.45	3.14	5733	5733	10	243
SPTHEO	m256s1	: P	30	0.06	3.14	27	5733	10	243
CLIN	1.0	: P	1	153.48	3.02		142		
CLIN-E	0.35FH	: P	1	699.60	0.06	3409	240		
CLIN-E	0.35FS	: timeout		1800.00	0.25	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.33	3473	448		
CLIN-E	0.35BS	: timeout		1800.00	0.36	3089	505		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	12.70		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	23.83	8.28	1489	3818		2122

LCL208-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	29.96		2714	9598	7	7
SETHEO	3.1	: P	1	38.28		185309		14	
SPTHEO	m16n1	: P	1	29.10	28.29	139904	139904	14	16
SPTHEO	m16s1	: P	1	2.87	28.29	13985	139904	14	16
SPTHEO	m256n1	: P	6	93.28	79.01	355929	355929	14	253
SPTHEO	m256s1	: P	6	0.57	79.01	2333	355929	14	253
CLIN	1.0	: P	1	1090.40	28.35		334		
CLIN-E	0.35FH	: timeout		1800.00	0.19	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.19	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.38	3281	483		
CLIN-E	0.35BS	: timeout		1800.00	0.36	3153	513		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	24.71		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.26	167.15	5816	16304		8697

LCL209-1 (unknown) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		2100.39		6760912		-	
SPTHEO	m16n1	: timeout		197.23	196.23	716277	716277	-	17
SPTHEO	m16s1	: timeout		19.88	196.23	88476	716277	-	17
SPTHEO	m256n1	: timeout		2779.70	2766.66	7318846	7318846	-	239
SPTHEO	m256s1	: timeout		19.97	2766.66	76894	7318846	-	239
CLIN	1.0	: timeout		1801.69	63.24		1430		
CLIN-E	0.35FH	: timeout		1800.00	0.18	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.22	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.45	3345	561		
CLIN-E	0.35BS	: timeout		1800.00	0.88	3793	896		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.29	165.50	5858	16381		8688

LCL210-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	30.14		2746	9622	8	8
SETHEO	3.1	: P	1	87.06		374113		16	
SPTHEO	m16n1	: timeout		240.41	239.41	854458	854458	-	17
SPTHEO	m16s1	: timeout		20.43	239.41	90349	854458	-	17
SPTHEO	m256n1	: P	4	190.05	174.01	810850	810850	16	254
SPTHEO	m256s1	: P	4	0.96	174.01	4175	810850	16	254
CLIN	1.0	: timeout		1801.66	62.95		1418		
CLIN-E	0.35FH	: timeout		1800.00	0.23	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.31	3281	483		
CLIN-E	0.35BS	: timeout		1800.00	0.33	3153	513		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	53.72		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.55	164.95	5874	16521		8593

LCL211-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	29.91		2714	9585	5	5
SETHEO	3.1	: P	1	1.35		9028		10	
SPTHEO	m16n1	: P	2	5.83	4.89	27859	27859	10	17
SPTHEO	m16s1	: P	2	0.46	4.89	2317	27859	10	17
SPTHEO	m256n1	: P	15	17.12	5.20	18360	18360	10	254
SPTHEO	m256s1	: P	15	0.07	5.20	90	18360	10	254
CLIN	1.0	: P	1	374.61	10.11		270		
CLIN-E	0.35FH	: timeout		1800.00	0.20	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.22	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.46	3281	482		
CLIN-E	0.35BS	: timeout		1800.00	0.27	3025	510		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.32		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.21	164.49	5874	16527		8597

LCL212-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	0.10		95	11	2	2
SETHEO	3.1	: P	1	0.02		26		4	
SPTHEO	m16n1	: P	1	0.15	-	26	-	4	0
SPTHEO	m16s1	: P	1	0.15	-	26	-	4	0
SPTHEO	m256n1	: P	1	0.15	-	26	-	4	0
SPTHEO	m256s1	: P	1	0.15	-	26	-	4	0
CLIN	1.0	: P	1	0.91	0.01		14		
CLIN-E	0.35FH	: P	1	6.59	0.00	401	26		
CLIN-E	0.35FS	: P	1	1.10	0.00	209	13		
CLIN-E	0.35BH	: P	1	0.97	0.00	273	11		
CLIN-E	0.35BS	: P	1	0.78	0.00	209	11		
CLIN-S	1.0+	: P(UR)	1	16.40		1	88	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	12.90		2	93	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.07		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.01	59	45		36

LCL213-1 (unsatisfiable) Released v1.1.0

System	Version	Result	N	Time	Time2	A	B	C	D
Otter	3.0.2	: P	1	30.39		2746	9645	5	5
SETHEO	3.1	: P	1	2.79		17106		10	
SPTHEO	m16n1	: P	3	4.56	3.35	19659	19659	10	19
SPTHEO	m16s1	: P	3	0.34	3.35	1633	19659	10	19
SPTHEO	m256n1	: P	12	33.49	17.72	71397	71397	10	251
SPTHEO	m256s1	: P	12	0.17	17.72	431	71397	10	251
CLIN	1.0	: P	1	375.22	10.03		270		
CLIN-E	0.35FH	: timeout		1800.00	0.16	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3281	359		
CLIN-E	0.35BH	: timeout		1800.00	0.45	3281	484		
CLIN-E	0.35BS	: timeout		1800.00	0.40	3089	472		
CLIN-S	1.0+	: P(UR)	1	264.20		3	165	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	53.90		2	99	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	6.25		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.74	166.03	5807	16268		8792

LCL214-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	30.77		2746	9645	5	5
SETHEO	3.1	: P	1	2.40		15286		10	
SPTHEO	m16n1	: P	3	3.94	2.73	16384	16384	10	16
SPTHEO	m16s1	: P	3	0.35	2.73	1633	16384	10	16
SPTHEO	m256n1	: P	12	31.71	13.96	68889	68889	10	251
SPTHEO	m256s1	: P	12	0.16	13.96	431	68889	10	251
CLIN	1.0	: P	1	375.87	10.06		270		
CLIN-E	0.35FH	: timeout		1800.00	0.15	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.17	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.46	3281	472		
CLIN-E	0.35BS	: timeout		1800.00	0.48	3089	511		
CLIN-S	1.0+	: P(UR)	1	491.20		3	198	0 2 0 0 0	
CLIN-S	1.0-	: P(UR)	1	54.60		2	99	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	4.62		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.03	164.04	5793	16083		8697

LCL215-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	58.15		4055	14648	6	6
SETHEO	3.1	: P	1	6.20		35908		12	
SPTHEO	m16n1	: P	3	16.35	14.99	68847	68847	12	19
SPTHEO	m16s1	: P	3	1.32	14.99	5732	68847	12	19
SPTHEO	m256n1	: P	10	35.06	14.23	71527	71527	12	251
SPTHEO	m256s1	: P	10	0.18	14.23	437	71527	12	251
CLIN	1.0	: timeout		1801.69	62.85		1434		
CLIN-E	0.35FH	: timeout		1800.00	0.18	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.24	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.31	3217	470		
CLIN-E	0.35BS	: timeout		1800.00	0.33	3089	509		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	15.92		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.52	164.23	5761	16078		8697

LCL216-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	30.05		2714	9588	5	5
SETHEO	3.1	: P	1	1.04		7216		10	
SPTHEO	m16n1	: P	2	4.19	3.30	18564	18564	10	16
SPTHEO	m16s1	: P	2	0.38	3.30	1851	18564	10	16
SPTHEO	m256n1	: P	7	19.98	4.52	15198	15198	10	251
SPTHEO	m256s1	: P	7	0.09	4.52	90	15198	10	251
CLIN	1.0	: P	1	374.67	9.98		270		
CLIN-E	0.35FH	: timeout		1800.00	0.22	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.17	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.37	3281	473		
CLIN-E	0.35BS	: timeout		1800.00	0.33	3089	507		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.97		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.11	165.65	5852	16440		8708

LCL217-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	29.54		2714	9588	5	5
SETHEO	3.1	: P	1	1.64		10183		10	
SPTHEO	m16n1	: P	1	5.92	4.77	25791	25791	10	19
SPTHEO	m16s1	: P	1	0.46	4.77	2144	25791	10	19
SPTHEO	m256n1	: P	6	24.16	8.10	16225	16225	10	253
SPTHEO	m256s1	: P	6	0.11	8.10	90	16225	10	253
CLIN	1.0	: P	1	387.86	10.27		270		
CLIN-E	0.35FH	: timeout		1800.00	0.22	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.18	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.33	3793	431		
CLIN-E	0.35BS	: timeout		1800.00	0.36	3537	417		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	14.56		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.11	161.68	5695	15797		8470

LCL218-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	19.71		2043	6852	6	6
SETHEO	3.1	: P	1	4.87		28501		12	
SPTHEO	m16n1	: P	4	9.16	8.02	45747	45747	12	19
SPTHEO	m16s1	: P	4	0.73	8.02	3807	45747	12	19
SPTHEO	m256n1	: P	23	28.53	14.12	51732	51732	12	249
SPTHEO	m256s1	: P	23	0.14	14.12	318	51732	12	249
CLIN	1.0	: timeout		1801.33	63.58		1391		
CLIN-E	0.35FH	: timeout		1800.00	0.17	4625	375		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3217	356		
CLIN-E	0.35BH	: timeout		1800.00	0.44	3473	453		
CLIN-E	0.35BS	: timeout		1800.00	0.31	3089	507		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	31.65		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.60	166.43	5843	16481		8761

LCL219-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	2140.88		6622550		-	
SPTHEO	m16n1	: timeout	201.27	200.29	693994	693994	-	17
SPTHEO	m16s1	: timeout	20.12	200.29	84967	693994	-	17
SPTHEO	m256n1	: timeout	2779.18	2765.53	7257186	7257186	-	239
SPTHEO	m256s1	: timeout	19.91	2765.53	75947	7257186	-	239
CLIN	1.0	: timeout	1801.41	63.07		1400		
CLIN-E	0.35FH	: timeout	1800.00	0.29	4561	373		
CLIN-E	0.35FS	: timeout	1800.00	0.22	3217	356		
CLIN-E	0.35BH	: timeout	1800.00	0.83	3857	891		
CLIN-E	0.35BS	: timeout	1800.00	1.16	4369	1129		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.26	162.37	5808	16082		8700

LCL220-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1621.25		5689090		-	
SPTHEO	m16n1	: timeout	239.82	238.72	932778	932778	-	19
SPTHEO	m16s1	: timeout	20.41	238.72	87193	932778	-	19
SPTHEO	m256n1	: timeout	3161.16	3145.88	9802905	9802905	-	246
SPTHEO	m256s1	: timeout	20.16	3145.88	82827	9802905	-	246
CLIN	1.0	: timeout	1805.58	42.96		1702		
CLIN-E	0.35FH	: timeout	1800.00	0.17	4561	374		
CLIN-E	0.35FS	: timeout	1800.00	0.23	3217	356		
CLIN-E	0.35BH	: timeout	1800.00	0.43	3217	461		
CLIN-E	0.35BS	: timeout	1800.00	0.42	2897	417		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.19	161.70	5682	15788		8447

LCL221-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59637	-	-
SETHEO	3.1	: timeout	1577.35		5859254		-	
SPTHEO	m16n1	: timeout	238.85	237.77	962996	962996	-	19
SPTHEO	m16s1	: timeout	20.44	237.77	88170	962996	-	19
SPTHEO	m256n1	: timeout	3131.79	3116.48	10054963	10054963	-	247
SPTHEO	m256s1	: timeout	20.40	3116.48	83275	10054963	-	247
CLIN	1.0	: timeout	1806.01	43.13		1654		
CLIN-E	0.35FH	: timeout	1800.00	0.14	4561	374		
CLIN-E	0.35FS	: timeout	1800.00	0.17	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.69	3217	585		
CLIN-E	0.35BS	: timeout	1800.00	0.69	3793	890		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.57	159.66	5621	15327		8274

LCL222-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59637	-	-
SETHEO	3.1	: timeout	1579.28		5864316		-	
SPTHEO	m16n1	: timeout	241.80	240.61	989961	989961	-	19
SPTHEO	m16s1	: timeout	20.33	240.61	91297	989961	-	19
SPTHEO	m256n1	: timeout	3181.21	3167.01	10220931	10220931	-	247
SPTHEO	m256s1	: timeout	20.48	3167.01	84665	10220931	-	247
CLIN	1.0	: timeout	1805.63	42.99		1701		
CLIN-E	0.35FH	: timeout	1800.00	0.19	4625	377		
CLIN-E	0.35FS	: timeout	1800.00	0.31	3217	355		
CLIN-E	0.35BH	: timeout	1800.00	0.53	3217	547		
CLIN-E	0.35BS	: timeout	1800.00	0.74	3793	895		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.66	164.05	5651	15837		8477

LCL223-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59637	-	-
SETHEO	3.1	: timeout	1452.12		5507317		-	
SPTHEO	m16n1	: timeout	198.45	197.53	825702	825702	-	16
SPTHEO	m16s1	: timeout	20.20	197.53	92275	825702	-	16
SPTHEO	m256n1	: timeout	3056.45	3041.64	9714715	9714715	-	249
SPTHEO	m256s1	: timeout	20.17	3041.64	84341	9714715	-	249
CLIN	1.0	: timeout	1805.81	43.00		1712		
CLIN-E	0.35FH	: timeout	1800.00	0.13	4625	376		
CLIN-E	0.35FS	: timeout	1800.00	0.23	3281	359		
CLIN-E	0.35BH	: timeout	1800.00	0.46	3409	555		
CLIN-E	0.35BS	: timeout	1800.00	0.43	3153	592		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.73	173.11	5770	15633		8484

LCL224-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1505.66		5746727		-	
SPTHEO	m16n1	: timeout		237.37	236.32	989972	989972	-	19
SPTHEO	m16s1	: timeout		20.43	236.32	89945	989972	-	19
SPTHEO	m256n1	: timeout		3124.84	3110.41	10059783	10059783	-	245
SPTHEO	m256s1	: timeout		20.46	3110.41	85316	10059783	-	245
CLIN	1.0	: timeout		1805.76	43.19		1701		
CLIN-E	0.35FH	: timeout		1800.00	0.15	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3281	359		
CLIN-E	0.35BH	: timeout		1800.00	0.30	3409	542		
CLIN-E	0.35BS	: timeout		1800.00	0.32	3089	590		
CLIN-S	1.0+	: P(HH)	1	537.50		4	239	2 2 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.78	163.87	5663	15926		8515

LCL225-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		2081.96		7790428		-	
SPTHEO	m16n1	: timeout		276.97	275.63	1165016	1165016	-	22
SPTHEO	m16s1	: timeout		20.07	275.63	90685	1165016	-	22
SPTHEO	m256n1	: timeout		3408.11	3392.32	11619913	11619913	-	250
SPTHEO	m256s1	: timeout		20.33	3392.32	85422	11619913	-	250
CLIN	1.0	: timeout		1799.11	47.95		649		
CLIN-E	0.35FH	: timeout		1800.00	0.23	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.24	3281	358		
CLIN-E	0.35BH	: timeout		1800.00	0.34	3601	495		
CLIN-E	0.35BS	: timeout		1800.00	0.49	3089	561		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.85	161.99	5672	15911		8516

LCL226-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	1.52		351	762	4	4
SETHEO	3.1	: P	1	0.01		62		4	
SPTHEO	m16n1	: P	4	1.31	0.19	144	144	4	16
SPTHEO	m16s1	: P	4	0.09	0.19	9	144	4	16
SPTHEO	m256n1	: P	1	0.19	-	62	-	4	0
SPTHEO	m256s1	: P	1	0.19	-	62	-	4	0
CLIN	1.0	: P	1	0.91	0.01		14		
CLIN-E	0.35FH	: timeout		1800.00	0.10	4625	375		
CLIN-E	0.35FS	: timeout		1800.00	0.12	3217	359		
CLIN-E	0.35BH	: timeout		1800.00	0.39	3473	569		
CLIN-E	0.35BS	: P	1	119.39	0.17	1233	316		
CLIN-S	1.0+	: P(RR)	1	1.10		1	18	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	1.10		1	26	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.29		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.31	0.13	175	321		202

LCL227-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1954.04		7477391		-	
SPTHEO	m16n1	: timeout		278.71	277.34	1149818	1149818	-	22
SPTHEO	m16s1	: timeout		20.48	277.34	93072	1149818	-	22
SPTHEO	m256n1	: timeout		3363.89	3347.78	12300943	12300943	-	248
SPTHEO	m256s1	: timeout		20.18	3347.78	94488	12300943	-	248
CLIN	1.0	: timeout		1800.59	44.73		1027		
CLIN-E	0.35FH	: timeout		1800.00	0.13	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.17	3217	359		
CLIN-E	0.35BH	: timeout		1800.00	0.43	3409	543		
CLIN-E	0.35BS	: timeout		1800.00	0.53	3153	656		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.66	163.95	5819	16235		8751

LCL228-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1389.19		5165821		-	
SPTHEO	m16n1	: timeout		199.00	198.06	795189	795189	-	16
SPTHEO	m16s1	: timeout		20.39	198.06	88671	795189	-	16
SPTHEO	m256n1	: timeout		3072.03	3056.37	9753265	9753265	-	252
SPTHEO	m256s1	: timeout		19.92	3056.37	83101	9753265	-	252
CLIN	1.0	: timeout		1800.82	44.56		565		
CLIN-E	0.35FH	: timeout		1800.00	0.14	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.20	3217	360		
CLIN-E	0.35BH	: timeout		1800.00	0.55	3537	721		
CLIN-E	0.35BS	: timeout		1800.00	1.04	4497	1156		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.40	161.20	5709	15805		8463

LCL229-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1249.28		4935910		-	
SPTHEO	m16n1	: timeout		278.07	276.66	1159794	1159794	-	22
SPTHEO	m16s1	: timeout		20.36	276.66	93920	1159794	-	22
SPTHEO	m256n1	: timeout		3551.42	3534.76	13059478	13059478	-	251
SPTHEO	m256s1	: timeout		20.47	3534.76	94701	13059478	-	251
CLIN	1.0	: timeout		1797.86	43.79		566		
CLIN-E	0.35FH	: timeout		1800.00	0.15	4561	374		
CLIN-E	0.35FS	: timeout		1800.00	0.19	3217	359		
CLIN-E	0.35BH	: timeout		1800.00	0.40	3345	507		
CLIN-E	0.35BS	: timeout		1800.00	0.35	3089	572		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.70	166.10	5807	16196		8757

LCL230-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: P	1	55.48		259128		14	
SPTHEO	m16n1	: P	1	47.30	46.18	223968	223968	14	20
SPTHEO	m16s1	: P	1	3.90	46.18	18658	223968	14	20
SPTHEO	m256n1	: P	3	122.38	105.01	558847	558847	14	248
SPTHEO	m256s1	: P	3	0.74	105.01	3552	558847	14	248
CLIN	1.0	: timeout		1805.74	43.18		1712		
CLIN-E	0.35FH	: timeout		1800.00	0.17	4625	373		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3217	356		
CLIN-E	0.35BH	: timeout		1800.00	0.37	3345	538		
CLIN-E	0.35BS	: timeout		1800.00	0.31	3217	643		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	59.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.46	159.95	5663	15375		8336

LCL230-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	2	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	1	0.12	-	4	-	3	0
SPTHEO	m16s1	: P	1	0.12	-	4	-	3	0
SPTHEO	m256n1	: P	1	0.12	-	4	-	3	0
SPTHEO	m256s1	: P	1	0.12	-	4	-	3	0
CLIN	1.0	: P	1	0.10	0.00		4		
CLIN-E	0.35FH	: P	1	0.04	0.00	209	4		
CLIN-E	0.35FS	: P	1	0.04	0.00	209	4		
CLIN-E	0.35BH	: P	1	0.04	0.00	209	4		
CLIN-E	0.35BS	: P	1	0.04	0.00	209	4		
CLIN-S	1.0+	: P(US)	1	0.00		0	4	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.00		0	4	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	14	0		0

LCL231-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: P	1	84.75		393801		14	
SPTHEO	m16n1	: P	1	99.04	97.97	455912	455912	14	22
SPTHEO	m16s1	: P	1	7.04	97.97	32560	455912	14	22
SPTHEO	m256n1	: P	3	135.67	117.65	608458	608458	14	253
SPTHEO	m256s1	: P	3	0.76	117.65	3552	608458	14	253
CLIN	1.0	: timeout		1799.14	48.00		665		
CLIN-E	0.35FH	: timeout		1800.00	0.13	4625	376		
CLIN-E	0.35FS	: timeout		1800.00	0.13	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.34	3537	494		
CLIN-E	0.35BS	: timeout		1800.00	0.46	3089	563		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	157.57		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.59	166.21	5776	16160		8751

LCL232-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59651	-	-
SETHEO	3.1	: timeout		1685.09		5467390		-	
SPTHEO	m16n1	: timeout		198.96	198.12	688821	688821	-	15
SPTHEO	m16s1	: timeout		20.26	198.12	86680	688821	-	15
SPTHEO	m256n1	: timeout		3491.88	3477.84	10107743	10107743	-	247
SPTHEO	m256s1	: timeout		20.37	3477.84	77268	10107743	-	247
CLIN	1.0	: timeout		1801.77	62.74		1441		
CLIN-E	0.35FH	: timeout		1800.00	0.22	4625	378		
CLIN-E	0.35FS	: timeout		1800.00	0.21	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.52	4241	429		
CLIN-E	0.35BS	: timeout		1800.00	0.50	3601	424		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.89	162.99	5915	16643		8401

LCL233-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	2038.71		5431683		-	
SPTHEO	m16n1	: timeout	199.22	198.22	497930	497930	-	18
SPTHEO	m16s1	: timeout	20.22	198.22	77873	497930	-	18
SPTHEO	m256n1	: timeout	2951.51	2936.76	6712325	6712325	-	245
SPTHEO	m256s1	: timeout	20.45	2936.76	77157	6712325	-	245
CLIN	1.0	: timeout	1801.75	62.68		1437		
CLIN-E	0.35FH	: timeout	1800.00	0.15	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.21	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.27	3345	398		
CLIN-E	0.35BS	: timeout	1800.00	0.34	3345	399		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.44	161.88	5907	16730		8455

LCL234-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1680.55		5626600		-	
SPTHEO	m16n1	: timeout	237.99	237.06	807154	807154	-	17
SPTHEO	m16s1	: timeout	20.30	237.06	86965	807154	-	17
SPTHEO	m256n1	: timeout	3406.47	3392.88	9631676	9631676	-	241
SPTHEO	m256s1	: timeout	20.19	3392.88	80017	9631676	-	241
CLIN	1.0	: timeout	1801.68	63.02		1440		
CLIN-E	0.35FH	: timeout	1800.00	0.19	4625	377		
CLIN-E	0.35FS	: timeout	1800.00	0.18	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.34	3665	424		
CLIN-E	0.35BS	: timeout	1800.00	0.36	3217	451		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.55	165.22	5780	16143		8738

LCL235-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1814.66		6259556		-	
SPTHEO	m16n1	: timeout	259.40	258.41	942751	942751	-	18
SPTHEO	m16s1	: timeout	20.45	258.41	88119	942751	-	18
SPTHEO	m256n1	: timeout	3697.09	3682.52	11276708	11276708	-	248
SPTHEO	m256s1	: timeout	20.43	3682.52	79190	11276708	-	248
CLIN	1.0	: timeout	1801.74	62.77		1434		
CLIN-E	0.35FH	: timeout	1800.00	0.18	4625	377		
CLIN-E	0.35FS	: timeout	1800.00	0.28	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.43	3857	466		
CLIN-E	0.35BS	: timeout	1800.00	0.30	3281	437		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.34	166.56	5877	16439		8737

LCL236-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	2019.03		6402972		-	
SPTHEO	m16n1	: timeout	201.45	200.57	724274	724274	-	16
SPTHEO	m16s1	: timeout	20.48	200.57	82990	724274	-	16
SPTHEO	m256n1	: timeout	3075.46	3061.19	8725386	8725386	-	251
SPTHEO	m256s1	: timeout	20.45	3061.19	77592	8725386	-	251
CLIN	1.0	: timeout	1801.58	63.01		1421		
CLIN-E	0.35FH	: timeout	1800.00	0.24	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.28	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.47	4241	431		
CLIN-E	0.35BS	: timeout	1800.00	0.50	3665	426		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.25	163.80	5858	16420		8499

LCL237-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1681.17		5624910		-	
SPTHEO	m16n1	: timeout	237.81	236.84	852458	852458	-	17
SPTHEO	m16s1	: timeout	19.90	236.84	92580	852458	-	17
SPTHEO	m256n1	: timeout	3409.75	3395.62	9668740	9668740	-	241
SPTHEO	m256s1	: timeout	20.43	3395.62	80783	9668740	-	241
CLIN	1.0	: timeout	1801.72	63.22		1439		
CLIN-E	0.35FH	: timeout	1800.00	0.17	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.20	3281	362		
CLIN-E	0.35BH	: timeout	1800.00	0.44	3729	438		
CLIN-E	0.35BS	: timeout	1800.00	0.37	3217	456		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.43	165.10	5780	16143		8738

LCL238-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1912.97		5165058		-	
SPTHEO	m16n1	: timeout	200.65	199.64	511050	511050	-	18
SPTHEO	m16s1	: timeout	20.45	199.64	80407	511050	-	18
SPTHEO	m256n1	: timeout	2797.18	2783.37	6294478	6294478	-	240
SPTHEO	m256s1	: timeout	20.35	2783.37	71352	6294478	-	240
CLIN	1.0	: timeout	1801.61	62.71		1361		
CLIN-E	0.35FH	: timeout	1800.00	0.17	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.24	3281	362		
CLIN-E	0.35BH	: timeout	1800.00	0.33	3537	394		
CLIN-E	0.35BS	: timeout	1800.00	0.30	3345	395		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.45	165.67	5925	16643		8398

LCL239-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1000.09		2930760		-	
SPTHEO	m16n1	: timeout	239.67	238.59	724867	724867	-	19
SPTHEO	m16s1	: timeout	20.47	238.59	75434	724867	-	19
SPTHEO	m256n1	: timeout	3014.82	3001.96	7244580	7244580	-	246
SPTHEO	m256s1	: timeout	20.02	3001.96	66062	7244580	-	246
CLIN	1.0	: timeout	1801.71	63.01		1440		
CLIN-E	0.35FH	: timeout	1800.00	0.19	4625	379		
CLIN-E	0.35FS	: timeout	1800.00	0.26	3281	362		
CLIN-E	0.35BH	: timeout	1800.00	0.41	4049	347		
CLIN-E	0.35BS	: timeout	1800.00	0.43	4049	347		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.71	166.22	5831	16452		8750

LCL240-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1890.97		5228517		-	
SPTHEO	m16n1	: timeout	198.35	197.33	524862	524862	-	18
SPTHEO	m16s1	: timeout	20.42	197.33	78422	524862	-	18
SPTHEO	m256n1	: timeout	2795.93	2783.39	6468188	6468188	-	240
SPTHEO	m256s1	: timeout	20.32	2783.39	72505	6468188	-	240
CLIN	1.0	: timeout	1801.81	62.73		1440		
CLIN-E	0.35FH	: timeout	1800.00	0.24	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.18	3281	362		
CLIN-E	0.35BH	: timeout	1800.00	0.33	3409	465		
CLIN-E	0.35BS	: timeout	1800.00	0.23	3153	472		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.53	164.78	5925	16643		8398

LCL241-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59651	-	-
SETHEO	3.1	: timeout	1889.85		5230161		-	
SPTHEO	m16n1	: timeout	199.76	198.85	533517	533517	-	18
SPTHEO	m16s1	: timeout	20.33	198.85	80521	533517	-	18
SPTHEO	m256n1	: timeout	2801.35	2787.47	6602742	6602742	-	240
SPTHEO	m256s1	: timeout	20.38	2787.47	76657	6602742	-	240
CLIN	1.0	: timeout	1801.36	63.37		1399		
CLIN-E	0.35FH	: timeout	1800.00	0.21	4625	378		
CLIN-E	0.35FS	: timeout	1800.00	0.17	3281	361		
CLIN-E	0.35BH	: timeout	1800.00	0.40	3409	465		
CLIN-E	0.35BS	: timeout	1800.00	0.39	3153	472		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.51	165.04	5925	16643		8398

LCL242-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty	?		5077	59637	-	-
SETHEO	3.1	: timeout	1489.86		5643789		-	
SPTHEO	m16n1	: timeout	240.22	239.03	981403	981403	-	19
SPTHEO	m16s1	: timeout	20.45	239.03	91229	981403	-	19
SPTHEO	m256n1	: timeout	3249.73	3234.20	10932065	10932065	-	253
SPTHEO	m256s1	: timeout	20.45	3234.20	84149	10932065	-	253
CLIN	1.0	: timeout	1798.18	70.63		974		
CLIN-E	0.35FH	: timeout	1800.00	0.14	4561	371		
CLIN-E	0.35FS	: timeout	1800.00	0.26	3217	353		
CLIN-E	0.35BH	: timeout	1800.00	0.38	3537	490		
CLIN-E	0.35BS	: timeout	1800.00	0.29	3025	558		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.61	165.29	5772	16158		8746

LCL243-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1477.71		5221679		-	
SPTHEO	m16n1	timeout	279.56	278.25	1059578	1059578	-	22
SPTHEO	m16s1	timeout	20.40	278.25	85511	1059578	-	22
SPTHEO	m256n1	timeout	3236.94	3222.64	9885969	9885969	-	246
SPTHEO	m256s1	timeout	20.39	3222.64	78205	9885969	-	246
CLIN	1.0	timeout	1798.21	70.22		977		
CLIN-E	0.35FH	timeout	1800.00	0.17	4625	378		
CLIN-E	0.35FS	timeout	1800.00	0.15	3281	361		
CLIN-E	0.35BH	timeout	1800.00	0.60	3153	470		
CLIN-E	0.35BS	timeout	1800.00	0.43	3153	491		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	304.72	166.76	5805	16258		8786

LCL244-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1695.67		5552082		-	
SPTHEO	m16n1	timeout	239.20	238.26	787460	787460	-	17
SPTHEO	m16s1	timeout	20.42	238.26	85683	787460	-	17
SPTHEO	m256n1	timeout	3436.29	3421.93	9184935	9184935	-	241
SPTHEO	m256s1	timeout	20.48	3421.93	76048	9184935	-	241
CLIN	1.0	timeout	1798.21	70.49		977		
CLIN-E	0.35FH	timeout	1800.00	0.24	4625	378		
CLIN-E	0.35FS	timeout	1800.00	0.19	3281	361		
CLIN-E	0.35BH	timeout	1800.00	0.23	3473	441		
CLIN-E	0.35BS	timeout	1800.00	0.39	3089	500		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.76	164.65	5789	16091		8704

LCL245-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1697.71		5543295		-	
SPTHEO	m16n1	timeout	236.83	235.83	777536	777536	-	17
SPTHEO	m16s1	timeout	19.92	235.83	84453	777536	-	17
SPTHEO	m256n1	timeout	3448.72	3434.58	9085531	9085531	-	241
SPTHEO	m256s1	timeout	20.49	3434.58	74254	9085531	-	241
CLIN	1.0	timeout	1798.01	70.77		942		
CLIN-E	0.35FH	timeout	1800.00	0.13	4625	378		
CLIN-E	0.35FS	timeout	1800.00	0.21	3281	360		
CLIN-E	0.35BH	timeout	1800.00	0.37	3473	443		
CLIN-E	0.35BS	timeout	1800.00	0.26	3089	500		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.80	164.92	5789	16091		8704

LCL246-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59651	-	-
SETHEO	3.1	timeout	1881.90		5238457		-	
SPTHEO	m16n1	timeout	199.60	198.59	512862	512862	-	18
SPTHEO	m16s1	timeout	20.40	198.59	81230	512862	-	18
SPTHEO	m256n1	timeout	2824.66	2810.82	6120842	6120842	-	240
SPTHEO	m256s1	timeout	20.47	2810.82	71918	6120842	-	240
CLIN	1.0	timeout	1802.05	62.15		1481		
CLIN-E	0.35FH	timeout	1800.00	0.16	4561	371		
CLIN-E	0.35FS	timeout	1800.00	0.18	3217	353		
CLIN-E	0.35BH	timeout	1800.00	0.55	3409	641		
CLIN-E	0.35BS	timeout	1800.00	0.51	3281	644		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.93	167.25	5874	16400		8690

LCL247-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1388.42		5099261		-	
SPTHEO	m16n1	timeout	237.38	236.30	923690	923690	-	19
SPTHEO	m16s1	timeout	20.01	236.30	87534	923690	-	19
SPTHEO	m256n1	timeout	3298.98	3284.17	10411874	10411874	-	253
SPTHEO	m256s1	timeout	20.48	3284.17	81683	10411874	-	253
CLIN	1.0	timeout	1805.24	42.59		1629		
CLIN-E	0.35FH	timeout	1800.00	0.20	4561	371		
CLIN-E	0.35FS	timeout	1800.00	0.23	3217	353		
CLIN-E	0.35BH	timeout	1800.00	0.31	3729	403		
CLIN-E	0.35BS	timeout	1800.00	0.36	3473	410		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	304.43	164.57	5664	15844		8495

LCL248-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59651	-	-
SETHEO	3.1	timeout	1665.54		5730734		-	
SPTHEO	m16n1	timeout	238.16	237.11	837418	837418	-	17
SPTHEO	m16s1	timeout	20.29	237.11	89813	837418	-	17
SPTHEO	m256n1	timeout	3456.23	3443.00	9519923	9519923	-	241
SPTHEO	m256s1	timeout	20.47	3443.00	78333	9519923	-	241
CLIN	1.0	timeout	1802.15	62.38		1500		
CLIN-E	0.35FH	timeout	1800.00	0.25	4561	370		
CLIN-E	0.35FS	timeout	1800.00	0.19	3217	352		
CLIN-E	0.35BH	timeout	1800.00	0.38	3409	443		
CLIN-E	0.35BS	timeout	1800.00	0.38	3025	506		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.65	167.31	5793	16411		8738

LCL249-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59651	-	-
SETHEO	3.1	timeout	1356.41		4898522		-	
SPTHEO	m16n1	timeout	237.84	236.77	916698	916698	-	19
SPTHEO	m16s1	timeout	20.20	236.77	87418	916698	-	19
SPTHEO	m256n1	timeout	3197.47	3183.34	9679104	9679104	-	249
SPTHEO	m256s1	timeout	20.48	3183.34	81026	9679104	-	249
CLIN	1.0	timeout	1802.05	62.23		1494		
CLIN-E	0.35FH	timeout	1800.00	0.20	4561	371		
CLIN-E	0.35FS	timeout	1800.00	0.19	3217	353		
CLIN-E	0.35BH	timeout	1800.00	0.47	3281	479		
CLIN-E	0.35BS	timeout	1800.00	0.37	3025	439		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.34	167.91	5816	16487		8763

LCL250-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59651	-	-
SETHEO	3.1	timeout	1357.11		4895959		-	
SPTHEO	m16n1	timeout	238.29	237.21	943396	943396	-	19
SPTHEO	m16s1	timeout	20.16	237.21	88709	943396	-	19
SPTHEO	m256n1	timeout	3150.96	3136.53	9415349	9415349	-	249
SPTHEO	m256s1	timeout	20.42	3136.53	80288	9415349	-	249
CLIN	1.0	timeout	1802.10	62.33		1494		
CLIN-E	0.35FH	timeout	1800.00	0.20	4625	377		
CLIN-E	0.35FS	timeout	1800.00	0.18	3281	360		
CLIN-E	0.35BH	timeout	1800.00	0.36	3281	479		
CLIN-E	0.35BS	timeout	1800.00	0.33	3089	443		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.23	165.01	5810	16422		8703

LCL251-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1708.18		5485162		-	
SPTHEO	m16n1	timeout	237.83	236.74	789697	789697	-	17
SPTHEO	m16s1	timeout	20.33	236.74	85402	789697	-	17
SPTHEO	m256n1	timeout	3456.69	3442.50	8999333	8999333	-	241
SPTHEO	m256s1	timeout	20.48	3442.50	75926	8999333	-	241
CLIN	1.0	timeout	1805.05	42.47		1619		
CLIN-E	0.35FH	timeout	1800.00	0.17	4625	376		
CLIN-E	0.35FS	timeout	1800.00	0.27	3281	360		
CLIN-E	0.35BH	timeout	1800.00	0.36	3601	414		
CLIN-E	0.35BS	timeout	1800.00	0.29	3409	421		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	304.68	167.60	5827	16202		8781

LCL252-1 (unknown) Released v1.1.0

Otter	3.0.2	sos_empty	?		5077	59637	-	-
SETHEO	3.1	timeout	1917.21		6369600		-	
SPTHEO	m16n1	timeout	240.62	239.58	793984	793984	-	17
SPTHEO	m16s1	timeout	20.45	239.58	87900	793984	-	17
SPTHEO	m256n1	timeout	3854.49	3838.80	10994283	10994283	-	252
SPTHEO	m256s1	timeout	20.46	3838.80	82383	10994283	-	252
CLIN	1.0	timeout	1805.13	42.60		1621		
CLIN-E	0.35FH	timeout	1800.00	0.14	4625	376		
CLIN-E	0.35FS	timeout	1800.00	0.18	3281	360		
CLIN-E	0.35BH	timeout	1800.00	0.54	3281	467		
CLIN-E	0.35BS	timeout	1800.00	0.45	3089	474		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.80	164.77	5782	16100		8710

LCL253-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1369.20		4770814		-	
SPTHEO	m16n1	: timeout		238.45	237.36	900688	900688	-	19
SPTHEO	m16s1	: timeout		20.27	237.36	86136	900688	-	19
SPTHEO	m256n1	: timeout		3147.40	3132.33	9320615	9320615	-	249
SPTHEO	m256s1	: timeout		20.19	3132.33	79953	9320615	-	249
CLIN	1.0	: timeout		1802.14	62.13		1492		
CLIN-E	0.35FH	: timeout		1800.00	0.17	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.14	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.40	3857	458		
CLIN-E	0.35BS	: timeout		1800.00	0.27	3345	449		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.09	165.21	5792	16180		8755

LCL254-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		1718.28		5435361		-	
SPTHEO	m16n1	: timeout		239.64	238.58	781071	781071	-	17
SPTHEO	m16s1	: timeout		20.40	238.58	88030	781071	-	17
SPTHEO	m256n1	: timeout		3444.46	3429.59	8820316	8820316	-	241
SPTHEO	m256s1	: timeout		20.47	3429.59	75402	8820316	-	241
CLIN	1.0	: timeout		1798.37	47.52		502		
CLIN-E	0.35FH	: timeout		1800.00	0.20	4625	378		
CLIN-E	0.35FS	: timeout		1800.00	0.24	3281	361		
CLIN-E	0.35BH	: timeout		1800.00	0.38	3537	394		
CLIN-E	0.35BS	: timeout		1800.00	0.27	3345	396		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.61	165.54	5753	16116		8706

LCL255-1 (unknown) Released v1.1.0

Otter	3.0.2	: sos_empty		?		5077	59637	-	-
SETHEO	3.1	: timeout		2173.13		7454970		-	
SPTHEO	m16n1	: timeout		258.09	256.95	887946	887946	-	19
SPTHEO	m16s1	: timeout		20.44	256.95	87531	887946	-	19
SPTHEO	m256n1	: timeout		2910.46	2895.25	8886520	8886520	-	247
SPTHEO	m256s1	: timeout		20.14	2895.25	80337	8886520	-	247
CLIN	1.0	: timeout		1798.36	47.60		502		
CLIN-E	0.35FH	: timeout		1800.00	0.16	4625	377		
CLIN-E	0.35FS	: timeout		1800.00	0.26	3281	360		
CLIN-E	0.35BH	: timeout		1800.00	0.44	3281	551		
CLIN-E	0.35BS	: timeout		1800.00	0.55	3281	592		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.59	166.24	5782	16235		8768

LCL256-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	32.44		3065	22967	44	19
SETHEO	3.1	: timeout		1044.79		5453942		-	
SPTHEO	m16n1	: timeout		320.10	319.59	1655804	1655804	-	16
SPTHEO	m16s1	: timeout		20.42	319.59	119721	1655804	-	16
SPTHEO	m256n1	: timeout		4818.94	4809.91	23596643	23596643	-	243
SPTHEO	m256s1	: timeout		20.48	4809.91	129079	23596643	-	243
CLIN	1.0	: timeout		1797.36	8.13		277		
CLIN-E	0.35FH	: timeout		1800.00	0.07	47441	199		
CLIN-E	0.35FS	: timeout		1800.00	0.19	47121	216		
CLIN-E	0.35BH	: timeout		1800.00	2.02	59281	235		
CLIN-E	0.35BS	: timeout		1800.00	0.19	31377	192		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	298.61	275.25	4826	13434		6166

LDA001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.40		223	130	24	8
SETHEO	3.1	: timeout		999.99		4575616		-	
SPTHEO	m16n1	: timeout		336.36	335.14	1716228	1716228	-	17
SPTHEO	m16s1	: timeout		20.06	335.14	135291	1716228	-	17
SPTHEO	m256n1	: timeout		5157.04	5138.17	28984378	28984378	-	260
SPTHEO	m256s1	: timeout		20.49	5138.17	202599	28984378	-	260
CLIN	1.0	: timeout		1800.25	29.73		852		
CLIN-E	0.35FH	: timeout		1800.00	0.26	13009	357		
CLIN-E	0.35FS	: timeout		1800.00	0.74	8977	709		
CLIN-E	0.35BH	: timeout		1800.00	18.98	16721	505		
CLIN-E	0.35BS	: timeout		1800.00	7.59	16913	536		
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	0.10					
DISCOUNT	3.00	: P	1	0.06					
SPASS	0.45	: P(S)	1	0.09	0.05	60	90		53

LDA002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.77		862	881	53	10
SETHEO	3.1	: timeout		1000.00		11443862		-	
SPTHEO	m16n1	: timeout		336.51	334.67	4046918	4046918	-	17
SPTHEO	m16s1	: timeout		20.26	334.67	273347	4046918	-	17
SPTHEO	m256n1	: timeout		5346.51	5317.64	62487052	62487052	-	269
SPTHEO	m256s1	: timeout		20.49	5317.64	395063	62487052	-	269
CLIN	1.0	: timeout		1798.86	24.50		330		
CLIN-E	0.35FH	: timeout		1800.00	0.23	14609	387		
CLIN-E	0.35FS	: timeout		1800.00	0.38	8145	605		
CLIN-E	0.35BH	: timeout		1800.00	31.48	13393	989		
CLIN-E	0.35BS	: timeout		1800.00	8.00	6353	1320		
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	18.24					
DISCOUNT	3.00	: P	1	0.00					
SPASS	0.45	: P(S)	1	0.45	0.37	160	391		224

LDA003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.36		191	155	7	4
SETHEO	3.1	: timeout		999.99		13566714		-	
SPTHEO	m16n1	: P	6	19.04	17.20	168512	168512	13	16
SPTHEO	m16s1	: P	6	1.19	17.20	10532	168512	13	16
SPTHEO	m256n1	: P	43	28.49	3.86	19166	19166	13	259
SPTHEO	m256s1	: P	43	0.11	3.86	74	19166	13	259
CLIN	1.0	: P	1	156.54	1.93		57		
CLIN-E	0.35FH	: P	1	367.51	0.06	3217	120		
CLIN-E	0.35FS	: P	1	1527.18	0.24	6673	326		
CLIN-E	0.35BH	: timeout		1800.00	13.04	7889	726		
CLIN-E	0.35BS	: timeout		1800.00	11.74	11153	544		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	17.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	49	88		61

LDA004-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4406	352791	-	-
SETHEO	3.1	: timeout		1000.00		24160424		-	
SPTHEO	m16n1	: timeout		317.73	315.79	4191948	4191948	-	16
SPTHEO	m16s1	: timeout		20.44	315.79	318846	4191948	-	16
SPTHEO	m256n1	: timeout		5199.01	5166.15	65101452	65101452	-	262
SPTHEO	m256s1	: timeout		20.49	5166.15	386734	65101452	-	262
CLIN	1.0	: timeout		1801.27	24.58		959		
CLIN-E	0.35FH	: timeout		1800.00	0.05	6097	191		
CLIN-E	0.35FS	: timeout		1800.00	0.15	5137	297		
CLIN-E	0.35BH	: timeout		1800.00	14.98	10385	938		
CLIN-E	0.35BS	: timeout		1800.00	22.07	25041	1034		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		307.92	283.07	3418	33755		8077

LDA005-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	83788	-	-
SETHEO	3.1	: timeout		1000.00		31857382		-	
SPTHEO	m16n1	: timeout		357.83	353.67	5348892	5348892	-	18
SPTHEO	m16s1	: timeout		20.48	353.67	330027	5348892	-	18
SPTHEO	m256n1	: timeout		4935.26	4876.92	69848324	69848324	-	249
SPTHEO	m256s1	: timeout		20.49	4876.92	389965	69848324	-	249
CLIN	1.0	: timeout		1800.36	5.35		334		
CLIN-E	0.35FH	: timeout		1800.00	13.50	15185	946		
CLIN-E	0.35FS	: timeout		1800.00	0.96	8209	1211		
CLIN-E	0.35BH	: timeout		1800.00	13.49	16017	942		
CLIN-E	0.35BS	: timeout		1800.00	0.52	9041	848		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.72	290.59	3428	21856		8593

LDA005-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4534	107893	-	-
SETHEO	3.1	: timeout		1000.00		31780013		-	
SPTHEO	m16n1	: timeout		319.80	316.67	5330141	5330141	-	16
SPTHEO	m16s1	: timeout		20.42	316.67	375215	5330141	-	16
SPTHEO	m256n1	: timeout		4988.32	4939.51	77042772	77042772	-	251
SPTHEO	m256s1	: timeout		20.49	4939.51	442610	77042772	-	251
CLIN	1.0	: timeout		1799.40	28.65		937		
CLIN-E	0.35FH	: timeout		1800.00	74.03	9745	776		
CLIN-E	0.35FS	: timeout		1800.00	5.26	12049	880		
CLIN-E	0.35BH	: timeout		1800.00	22.47	19473	970		
CLIN-E	0.35BS	: timeout		1800.00	0.58	9169	849		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.12	282.11	3855	22869		7451

LDA006-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4279	99428	-	-
SETHEO	3.1	timeout	999.99		32219545		-	
SPTHEO	m16n1	timeout	335.66	331.78	5038967	5038967	-	17
SPTHEO	m16s1	timeout	20.40	331.78	336804	5038967	-	17
SPTHEO	m256n1	timeout	5010.69	4953.68	71101811	71101811	-	253
SPTHEO	m256s1	timeout	20.49	4953.68	410758	71101811	-	253
CLIN	1.0	timeout	1801.75	5.32		769		
CLIN-E	0.35FH	timeout	1800.00	13.82	15313	939		
CLIN-E	0.35FS	timeout	1800.00	1.19	8273	1225		
CLIN-E	0.35BH	timeout	1800.00	13.82	16145	937		
CLIN-E	0.35BS	timeout	1800.00	0.67	10961	918		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	305.06	291.69	3335	25261		8936

LDA006-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4438	107428	-	-
SETHEO	3.1	timeout	1000.00		38112759		-	
SPTHEO	m16n1	timeout	322.35	319.34	5750618	5750618	-	16
SPTHEO	m16s1	timeout	20.47	319.34	410191	5750618	-	16
SPTHEO	m256n1	timeout	4913.52	4866.33	82172243	82172243	-	248
SPTHEO	m256s1	timeout	20.49	4866.33	436950	82172243	-	248
CLIN	1.0	timeout	1801.42	16.14		736		
CLIN-E	0.35FH	timeout	1800.00	51.97	7633	769		
CLIN-E	0.35FS	timeout	1800.00	8.78	10385	1008		
CLIN-E	0.35BH	timeout	1800.00	22.88	19537	968		
CLIN-E	0.35BS	timeout	1800.00	0.66	11089	921		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	304.35	284.76	3981	23286		7242

LDA007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	47.32		1947	6631	11	4
SETHEO	3.1	timeout	999.99		31983502		-	
SPTHEO	m16n1	timeout	320.50	316.55	4704233	4704233	-	16
SPTHEO	m16s1	timeout	20.47	316.55	334826	4704233	-	16
SPTHEO	m256n1	timeout	4991.30	4928.36	73321268	73321268	-	252
SPTHEO	m256s1	timeout	20.49	4928.36	409072	73321268	-	252
CLIN	1.0	timeout	1799.85	4.11		211		
CLIN-E	0.35FH	timeout	1800.00	14.20	15505	934		
CLIN-E	0.35FS	timeout	1800.00	1.08	8273	1196		
CLIN-E	0.35BH	timeout	1800.00	14.08	16337	924		
CLIN-E	0.35BS	timeout	1800.00	0.58	11089	877		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.75	287.48	3498	23470		9164

LDA007-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	28.11		2458	6096	11	4
SETHEO	3.1	timeout	999.98		38338864		-	
SPTHEO	m16n1	timeout	320.18	316.75	5361130	5361130	-	16
SPTHEO	m16s1	timeout	20.47	316.75	384061	5361130	-	16
SPTHEO	m256n1	timeout	5075.11	5019.36	83993163	83993163	-	254
SPTHEO	m256s1	timeout	20.46	5019.36	444157	83993163	-	254
CLIN	1.0	timeout	1799.15	16.32		542		
CLIN-E	0.35FH	timeout	1800.00	72.98	8913	728		
CLIN-E	0.35FS	timeout	1800.00	9.92	11345	1036		
CLIN-E	0.35BH	timeout	1800.00	23.36	19601	965		
CLIN-E	0.35BS	timeout	1800.00	0.64	11281	882		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.90	280.27	3707	31507		8295

LDA007-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	0.54		255	177	11	4
SETHEO	3.1	timeout	999.99		4560604		-	
SPTHEO	m16n1	timeout	317.63	316.33	2266801	2266801	-	16
SPTHEO	m16s1	timeout	20.43	316.33	254879	2266801	-	16
SPTHEO	m256n1	P 3	181.30	164.44	2048949	2048949	28	259
SPTHEO	m256s1	P 3	0.70	164.44	7911	2048949	28	259
CLIN	1.0	P 1	818.94	12.55		105		
CLIN-E	0.35FH	P 1	55.06	0.03	1681	79		
CLIN-E	0.35FS	P 1	295.86	0.15	2833	273		
CLIN-E	0.35BH	timeout	1800.00	13.78	15121	863		
CLIN-E	0.35BS	timeout	1800.00	40.95	18705	655		
CLIN-S	1.0+	unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	unknown_error	?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U) 1	194.35		-	-		?
DISCOUNT	3.0A	P 1	0.08					
DISCOUNT	3.00	P 1	0.03					
SPASS	0.45	P(S) 1	0.10	0.09	65	106		58

LDA008-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4119	80700	-	-
SETHEO	3.1	timeout	1000.00		33361991		-	
SPTHEO	m16n1	timeout	359.34	355.04	5667332	5667332	-	18
SPTHEO	m16s1	timeout	20.47	355.04	370727	5667332	-	18
SPTHEO	m256n1	timeout	4914.00	4854.68	76161013	76161013	-	248
SPTHEO	m256s1	timeout	20.49	4854.68	402222	76161013	-	248
CLIN	1.0	timeout	1801.69	6.14		697		
CLIN-E	0.35FH	timeout	1800.00	7.62	13009	825		
CLIN-E	0.35FS	timeout	1800.00	28.68	9745	1152		
CLIN-E	0.35BH	timeout	1800.00	29.19	14865	825		
CLIN-E	0.35BS	timeout	1800.00	96.74	18705	862		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.02	289.48	3112	17771		7383

LDA008-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4406	100635	-	-
SETHEO	3.1	timeout	999.99		36023867		-	
SPTHEO	m16n1	timeout	322.00	318.50	5250256	5250256	-	16
SPTHEO	m16s1	timeout	20.40	318.50	389688	5250256	-	16
SPTHEO	m256n1	timeout	4818.95	4765.93	81680396	81680396	-	243
SPTHEO	m256s1	timeout	20.49	4765.93	430379	81680396	-	243
CLIN	1.0	timeout	1800.25	14.71		875		
CLIN-E	0.35FH	timeout	1800.00	10.58	11601	536		
CLIN-E	0.35FS	timeout	1800.00	2.25	10897	772		
CLIN-E	0.35BH	timeout	1800.00	28.51	14545	804		
CLIN-E	0.35BS	timeout	1800.00	101.01	18897	862		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.83	286.37	3455	18542		7424

LDA009-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		5077	64416	-	-
SETHEO	3.1	timeout	999.99		35296162		-	
SPTHEO	m16n1	timeout	356.60	351.99	5667126	5667126	-	18
SPTHEO	m16s1	timeout	20.39	351.99	346122	5667126	-	18
SPTHEO	m256n1	timeout	4839.24	4776.01	76836301	76836301	-	245
SPTHEO	m256s1	timeout	20.11	4776.01	413885	76836301	-	245
CLIN	1.0	timeout	1799.80	4.45		233		
CLIN-E	0.35FH	timeout	1800.00	9.44	15825	768		
CLIN-E	0.35FS	timeout	1800.00	1.17	7697	1213		
CLIN-E	0.35BH	timeout	1800.00	11.87	16721	755		
CLIN-E	0.35BS	timeout	1800.00	0.62	11025	870		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.77	284.94	3584	29924		9533

LDA009-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4279	119603	-	-
SETHEO	3.1	timeout	999.99		40878687		-	
SPTHEO	m16n1	timeout	320.14	316.70	6022956	6022956	-	16
SPTHEO	m16s1	timeout	20.46	316.70	420096	6022956	-	16
SPTHEO	m256n1	timeout	5059.08	5005.64	90475056	90475056	-	254
SPTHEO	m256s1	timeout	20.49	5005.64	472928	90475056	-	254
CLIN	1.0	timeout	1803.01	17.77		1147		
CLIN-E	0.35FH	timeout	1800.00	16.30	8849	641		
CLIN-E	0.35FS	timeout	1800.00	25.85	13585	753		
CLIN-E	0.35BH	timeout	1800.00	17.77	18065	867		
CLIN-E	0.35BS	timeout	1800.00	0.61	11281	877		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	303.31	283.10	3819	30176		7953

LDA010-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4853	64941	-	-
SETHEO	3.1	timeout	1000.00		35100906		-	
SPTHEO	m16n1	timeout	359.97	355.25	5789439	5789439	-	18
SPTHEO	m16s1	timeout	20.44	355.25	366508	5789439	-	18
SPTHEO	m256n1	timeout	4871.99	4808.54	73861594	73861594	-	245
SPTHEO	m256s1	timeout	20.49	4808.54	406302	73861594	-	245
CLIN	1.0	timeout	1799.85	4.32		233		
CLIN-E	0.35FH	timeout	1800.00	9.35	15825	771		
CLIN-E	0.35FS	timeout	1800.00	1.26	7697	1223		
CLIN-E	0.35BH	timeout	1800.00	11.73	16721	758		
CLIN-E	0.35BS	timeout	1800.00	0.77	11153	877		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	521.98	510.54	3852	27376		8041

LDA010-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	228.65		4183	47913	26	7
SETHEO	3.1	timeout		999.99		40809680		-	
SPTHEO	m16n1	timeout		315.11	311.57	5450752	5450752	-	16
SPTHEO	m16s1	timeout		20.05	311.57	383346	5450752	-	16
SPTHEO	m256n1	timeout		5056.05	5001.07	87536392	87536392	-	254
SPTHEO	m256s1	timeout		20.48	5001.07	451645	87536392	-	254
CLIN	1.0	timeout		1800.04	14.93		625		
CLIN-E	0.35FH	timeout		1800.00	16.09	8849	642		
CLIN-E	0.35FS	timeout		1800.00	26.04	13585	753		
CLIN-E	0.35BH	timeout		1800.00	17.61	18193	867		
CLIN-E	0.35BS	timeout		1800.00	0.48	11281	881		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.73	284.67	2560	30082		6420

LDA011-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		5045	64213	-	-
SETHEO	3.1	timeout		999.99		34896407		-	
SPTHEO	m16n1	timeout		355.06	350.29	5640529	5640529	-	18
SPTHEO	m16s1	timeout		20.14	350.29	351796	5640529	-	18
SPTHEO	m256n1	timeout		4792.43	4729.12	72219138	72219138	-	241
SPTHEO	m256s1	timeout		20.49	4729.12	392538	72219138	-	241
CLIN	1.0	timeout		1799.84	5.05		234		
CLIN-E	0.35FH	timeout		1800.00	9.49	15825	771		
CLIN-E	0.35FS	timeout		1800.00	1.19	7697	1223		
CLIN-E	0.35BH	timeout		1800.00	11.95	16721	758		
CLIN-E	0.35BS	timeout		1800.00	0.59	11153	877		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		307.87	296.84	3811	25042		8488

LDA011-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	218.37		4183	46244	21	7
SETHEO	3.1	timeout		999.98		22908389		-	
SPTHEO	m16n1	timeout		315.86	312.42	5870151	5870151	-	16
SPTHEO	m16s1	timeout		20.33	312.42	418247	5870151	-	16
SPTHEO	m256n1	timeout		5041.23	4985.95	90207408	90207408	-	254
SPTHEO	m256s1	timeout		20.49	4985.95	487557	90207408	-	254
CLIN	1.0	timeout		1800.81	14.95		781		
CLIN-E	0.35FH	timeout		1800.00	16.17	8849	642		
CLIN-E	0.35FS	timeout		1800.00	25.92	13585	753		
CLIN-E	0.35BH	timeout		1800.00	17.72	18321	867		
CLIN-E	0.35BS	timeout		1800.00	0.59	11281	881		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		303.07	283.20	2636	27922		8053

LDA012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4853	65515	-	-
SETHEO	3.1	timeout		999.99		34538251		-	
SPTHEO	m16n1	timeout		335.53	330.99	5006372	5006372	-	17
SPTHEO	m16s1	timeout		20.41	330.99	326361	5006372	-	17
SPTHEO	m256n1	timeout		5175.48	5108.26	80668214	80668214	-	262
SPTHEO	m256s1	timeout		20.20	5108.26	408938	80668214	-	262
CLIN	1.0	timeout		1800.40	6.87		369		
CLIN-E	0.35FH	timeout		1800.00	9.41	15761	771		
CLIN-E	0.35FS	timeout		1800.00	1.13	7761	1215		
CLIN-E	0.35BH	timeout		1800.00	11.93	16721	760		
CLIN-E	0.35BS	timeout		1800.00	0.55	11153	878		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	64.64	60.90	1035	12122		3318

LDA012-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	13.81		1596	3480	16	5
SETHEO	3.1	timeout		1000.00		37531967		-	
SPTHEO	m16n1	timeout		316.92	313.47	6101496	6101496	-	16
SPTHEO	m16s1	timeout		20.08	313.47	425776	6101496	-	16
SPTHEO	m256n1	timeout		5050.86	4991.76	88278098	88278098	-	256
SPTHEO	m256s1	timeout		20.07	4991.76	442226	88278098	-	256
CLIN	1.0	timeout		1802.57	17.96		1049		
CLIN-E	0.35FH	timeout		1800.00	16.25	8849	640		
CLIN-E	0.35FS	timeout		1800.00	25.74	13649	754		
CLIN-E	0.35BH	timeout		1800.00	17.54	18577	867		
CLIN-E	0.35BS	timeout		1800.00	0.58	11345	881		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	6.41	5.38	176	3814		298

LDA013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.87		223	352	10	5
SETHEO	3.1	timeout		999.99		25274259		-	
SPTHEO	m16n1	timeout		337.38	334.06	4048512	4048512	-	17
SPTHEO	m16s1	timeout		20.43	334.06	261185	4048512	-	17
SPTHEO	m256n1	timeout		5111.06	5060.54	60576904	60576904	-	257
SPTHEO	m256s1	timeout		20.49	5060.54	320697	60576904	-	257
CLIN	1.0	timeout		1801.14	4.55		872		
CLIN-E	0.35FH	timeout		1800.00	12.76	13969	791		
CLIN-E	0.35FS	timeout		1800.00	60.05	14865	659		
CLIN-E	0.35BH	timeout		1800.00	13.77	14865	786		
CLIN-E	0.35BS	timeout		1800.00	98.54	8401	637		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	17.69		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.24	0.19	74	240		82

LDA014-1 (open) Released v1.0.0

Otter	3.0.2	timeout		?		5811	21188	-	-
SETHEO	3.1	timeout		999.99		33616776		-	
SPTHEO	m16n1	timeout		294.67	290.12	4226978	4226978	-	15
SPTHEO	m16s1	timeout		19.84	290.12	352695	4226978	-	15
SPTHEO	m256n1	timeout		4818.26	4746.78	79339646	79339646	-	244
SPTHEO	m256s1	timeout		20.42	4746.78	459380	79339646	-	244
CLIN	1.0	timeout		1799.84	7.42		293		
CLIN-E	0.35FH	timeout		1800.00	12.54	12689	1013		
CLIN-E	0.35FS	timeout		1800.00	18.55	8785	1117		
CLIN-E	0.35BH	timeout		1800.00	22.33	14225	1013		
CLIN-E	0.35BS	timeout		1800.00	0.85	9745	1108		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.48	288.04	3610	23501		8857

HSC001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	12.84		1085	3093	11	8
SETHEO	3.1	P	1	14.46		108767		14	
SPTHEO	m16n1	P	4	4.80	1.50	10140	10140	14	20
SPTHEO	m16s1	P	4	0.24	1.50	507	10140	14	20
SPTHEO	m256n1	P	14	69.66	21.90	130806	130806	14	258
SPTHEO	m256s1	P	14	0.27	21.90	507	130806	14	258
CLIN	1.0	timeout		1799.28	16.32		591		
CLIN-E	0.35FH	timeout		1800.00	3.54	18769	393		
CLIN-E	0.35FS	timeout		1800.00	0.51	8785	474		
CLIN-E	0.35BH	timeout		1800.00	4.95	16849	387		
CLIN-E	0.35BS	timeout		1800.00	0.77	11985	432		
CLIN-S	1.0+	P(UR)	1	442.70		2	274	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	64.67		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.46	0.29	242	407		308

HSC002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	1.04		255	404	7	5
SETHEO	3.1	P	1	0.06		495		11	
SPTHEO	m16n1	P	13	2.80	0.10	500	500	11	20
SPTHEO	m16s1	P	13	0.14	0.10	25	500	11	20
SPTHEO	m256n1	P	124	31.20	1.18	5040	5040	11	240
SPTHEO	m256s1	P	124	0.13	1.18	21	5040	11	240
CLIN	1.0	P	1	60.77	3.07		176		
CLIN-E	0.35FH	P	1	860.04	0.26	4945	315		
CLIN-E	0.35FS	timeout		1800.00	1.62	5969	1122		
CLIN-E	0.35BH	P	1	56.33	0.07	1489	92		
CLIN-E	0.35BS	timeout		1800.00	1.38	5073	959		
CLIN-S	1.0+	P(UR)	1	73.70		2	55	0 0 0 0 0	
CLIN-S	1.0-	P(UR)	1	71.30		1	33	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.91		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.26	0.14	133	170		163

HSC002-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.90		223	404	7	5
SETHEO	3.1	P	1	0.04		382		11	
SPTHEO	m16n1	P	13	1.53	0.08	425	425	11	17
SPTHEO	m16s1	P	13	0.09	0.08	25	425	11	17
SPTHEO	m256n1	P	131	21.60	3.58	5040	5040	11	240
SPTHEO	m256s1	P	131	0.09	3.58	21	5040	11	240
CLIN	1.0	P	1	16.40	0.70		76		
CLIN-E	0.35FH	P	1	131.19	0.24	1745	205		
CLIN-E	0.35FS	timeout		1800.00	1.70	4689	1167		
CLIN-E	0.35BH	P	1	39.34	0.06	1041	81		
CLIN-E	0.35BS	timeout		1800.00	1.50	3729	1007		
CLIN-S	1.0+	P(UR)	1	72.20		2	48	0 0 0 0 0	
CLIN-S	1.0-	P(UR)	1	70.00		1	25	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.72		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.15	0.10	96	117		112

HSC003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	7	4	4
SETHEO	3.1	: P	1	0.01		156		10	
SPTHEO	m16n1	: P	2	1.19	0.08	291	291	10	17
SPTHEO	m16s1	: P	2	0.07	0.08	18	291	10	17
SPTHEO	m256n1	: P	1	0.24	-	156	-	10	0
SPTHEO	m256s1	: P	1	0.24	-	156	-	10	0
CLIN	1.0	: P	1	1.82	0.03		18		
CLIN-E	0.35FH	: P	1	1.90	0.02	337	15		
CLIN-E	0.35FS	: P	1	1.86	0.00	337	15		
CLIN-E	0.35BH	: P	1	0.73	0.02	209	13		
CLIN-E	0.35BS	: P	1	0.79	0.04	209	13		
CLIN-S	1.0+	: P(HH)	1	1.90		1	27	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.20		1	19	1 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.17		5	1		4
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	31	9		9

HSC004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	16	7	7
SETHEO	3.1	: P	1	0.20		2512		24	
SPTHEO	m16n1	: P	3	1.59	0.31	1066	1066	24	15
SPTHEO	m16s1	: P	3	0.11	0.31	91	1066	24	15
SPTHEO	m256n1	: P	4	24.23	5.37	10156	10156	24	249
SPTHEO	m256s1	: P	4	0.10	5.37	44	10156	24	249
CLIN	1.0	: P	1	46.01	0.41		121		
CLIN-E	0.35FH	: P	1	258.77	224.55	1297	78		
CLIN-E	0.35FS	: P	1	247.37	214.41	1297	78		
CLIN-E	0.35BH	: P	1	1.44	0.37	273	17		
CLIN-E	0.35BS	: P	1	1.51	0.38	273	17		
CLIN-S	1.0+	: P(HH)	1	2.20		1	27	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.30		1	19	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	1.19		44	1		10
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	35	16		16

HSC005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	45.37		4087	11670	4	4
SETHEO	3.1	: P	1	0.01		219		9	
SPTHEO	m16n1	: P	1	0.95	0.08	256	256	9	16
SPTHEO	m16s1	: P	1	0.06	0.08	16	256	9	16
SPTHEO	m256n1	: P	1	0.23	-	219	-	9	0
SPTHEO	m256s1	: P	1	0.23	-	219	-	9	0
CLIN	1.0	: P	1	81.24	1.16		107		
CLIN-E	0.35FH	: P	1	48.66	0.09	2833	108		
CLIN-E	0.35FS	: P	1	24.09	0.08	785	128		
CLIN-E	0.35BH	: P	1	0.53	0.00	209	11		
CLIN-E	0.35BS	: P	1	0.52	0.00	209	11		
CLIN-S	1.0+	: P(HH)	1	1.80		1	12	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.40		1	14	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.08		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	27	12		10

HSC006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.76		95	618	11	6
SETHEO	3.1	: P	1	0.36		4526		21	
SPTHEO	m16n1	: P	16	2.56	1.52	16064	16064	20	16
SPTHEO	m16s1	: P	16	0.16	1.52	1004	16064	20	16
SPTHEO	m256n1	: P	220	28.16	11.49	42752	42752	21	256
SPTHEO	m256s1	: P	220	0.11	11.49	167	42752	21	256
CLIN	1.0	: P	1	42.01	0.77		136		
CLIN-E	0.35FH	: P	1	92.04	35.71	1425	133		
CLIN-E	0.35FS	: P	1	91.19	32.48	1425	129		
CLIN-E	0.35BH	: P	1	89.99	35.89	1425	134		
CLIN-E	0.35BS	: P	1	52.17	7.82	1233	104		
CLIN-S	1.0+	: P(HF)	1	2.80		1	36	9 0 0 0 0	
CLIN-S	1.0-	: P(HF)	1	5.00		2	44	13 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.45		106	0		21
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	27	40		26

HSC007-1.005 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.94		127	410	142	99
SETHEO	3.1	: P	1	5.16		92522		590	
SPTHEO	m16n1	: P	40	36.00	19.80	135760	135760	590	40
SPTHEO	m16s1	: P	40	0.90	19.80	3394	135760	590	40
SPTHEO	m256n1	: P	256	199.68	93.41	338944	338944	590	256
SPTHEO	m256s1	: P	256	0.78	93.41	1324	338944	590	256
CLIN	1.0	: P	1	1.74	1.02		45		
CLIN-E	0.35FH	: P	1	6.86	6.38	273	45		
CLIN-E	0.35FS	: P	1	6.86	6.38	273	45		
CLIN-E	0.35BH	: P	1	6.86	6.38	273	45		
CLIN-E	0.35BS	: P	1	6.86	6.38	273	45		
CLIN-S	1.0+	: P(PC)	1	0.90		0	45	0 0 0 0 0	
CLIN-S	1.0-	: P(PC)	1	0.80		0	45	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.05		60	0		359
DISCOUNT	3.0A	: not_tested (non-unit_equality)							
DISCOUNT	3.00	: not_tested (non-unit_equality)							
SPASS	0.45	: P(S)	1	0.11	0.08	47	23		-142

HSC007-2.002 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	28	10	4
SETHEO	3.1	: P	1	0.06		910		16	
SPTHEO	m16n1	: P	2	2.10	0.82	5460	5460	17	15
SPTHEO	m16s1	: P	2	0.14	0.82	364	5460	17	15
SPTHEO	m256n1	: P	8	27.50	3.72	25750	25750	16	250
SPTHEO	m256s1	: P	8	0.11	3.72	103	25750	16	250
CLIN	1.0	: P	1	3.15	0.10		28		
CLIN-E	0.35FH	: P	1	2.77	0.00	273	29		
CLIN-E	0.35FS	: P	1	16.01	0.02	657	62		
CLIN-E	0.35BH	: timeout		1800.00	2.13	9233	741		
CLIN-E	0.35BS	: timeout		1800.00	10.72	11089	597		
CLIN-S	1.0+	: P(HH)	1	23.90		1	110	2 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	20.10		1	110	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.01	29	51		21

HSC008-1.002 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	39.64		894	4224	5	5
SETHEO	3.1	: P	1	11.78		180123		57	
SPTHEO	m16n1	: P	16	19.68	16.56	229776	229776	57	16
SPTHEO	m16s1	: P	16	1.23	16.56	14361	229776	57	16
SPTHEO	m256n1	: P	218	100.55	49.32	812496	812496	57	262
SPTHEO	m256s1	: P	218	0.42	49.32	3722	812496	57	262
CLIN	1.0	: timeout		1806.46	8.14		2136		
CLIN-E	0.35FH	: P	1	1564.35	657.81	5713	453		
CLIN-E	0.35FS	: P	1	1589.37	646.22	5521	400		
CLIN-E	0.35BH	: P	1	860.86	654.11	2769	139		
CLIN-E	0.35BS	: P	1	831.97	625.49	2769	137		
CLIN-S	1.0+	: P(HF)	1	54.80		1	72	9 0 0 0 0	
CLIN-S	1.0-	: P(HF)	1	398.00		2	983	9 0 0 0 0	
LINUS	1.0.1	: P(S)	1	2.27		512	0		26
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	7.32	6.99	425	1437		328

HSC008-2.002 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	26.88		798	3488	6	5
SETHEO	3.1	: P	1	7.88		135973		65	
SPTHEO	m16n1	: P	16	13.60	10.80	173696	173696	65	16
SPTHEO	m16s1	: P	16	0.85	10.80	10856	173696	65	16
SPTHEO	m256n1	: P	204	84.13	38.34	642368	642368	65	260
SPTHEO	m256s1	: P	204	0.36	38.34	3142	642368	65	260
CLIN	1.0	: timeout		1799.32	4.37		692		
CLIN-E	0.35FH	: timeout		1800.00	840.01	5777	445		
CLIN-E	0.35FS	: timeout		1800.00	580.90	5969	421		
CLIN-E	0.35BH	: timeout		1800.00	1615.88	2705	123		
CLIN-E	0.35BS	: timeout		1800.00	1618.04	2705	123		
CLIN-S	1.0+	: P(HF)	1	46.50		1	78	9 0 0 0 0	
CLIN-S	1.0-	: P(HF)	1	257.70		2	662	9 0 0 0 0	
LINUS	1.0.1	: P(S)	1	1.88		288	0		26
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.53	293.95	1532	15966		5233

NUH001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.51		6979		9	
SPTHEO	m16n1	: P	11	4.20	1.15	10311	10311	9	21
SPTHEO	m16s1	: P	11	0.20	1.15	491	10311	9	21
SPTHEO	m256n1	: P	142	44.25	4.40	28320	28320	9	295
SPTHEO	m256s1	: P	142	0.15	4.40	96	28320	9	295
CLIN	1.0	: P	1	1592.35	3.35		241		
CLIN-E	0.35FH	: timeout		1800.00	0.06	81233	157		
CLIN-E	0.35FS	: timeout		1800.00	0.16	15185	374		
CLIN-E	0.35BH	: timeout		1800.00	0.36	43345	986		
CLIN-E	0.35BS	: timeout		1800.00	0.08	48273	270		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(U)	1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	146.77	141.37	2549	5554		4565

NUH002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.07		817		7	
SPTHEO	m16n1	: P	8	2.24	0.40	3232	3232	7	16
SPTHEO	m16s1	: P	8	0.14	0.40	202	3232	7	16
SPTHEO	m256n1	: P	73	43.65	4.34	21534	21534	7	291
SPTHEO	m256s1	: P	73	0.15	4.34	74	21534	7	291
CLIN	1.0	: P	1	66.67	0.22		52		
CLIN-E	0.35FH	: timeout		1800.00	0.03	81233	157		
CLIN-E	0.35FS	: timeout		1800.00	0.13	15185	374		
CLIN-E	0.35BH	: timeout		1800.00	4.70	42769	990		
CLIN-E	0.35BS	: timeout		1800.00	0.06	48337	269		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(U)	1	0.65		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.27	293.64	3182	7561		5868

NUH003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	not_tested (incomplete equality)							
SETHEO	3.1	P	1	0.47		6089		7	
SPTHEO	m16n1	P	9	3.36	0.88	12288	12288	7	16
SPTHEO	m16s1	P	9	0.21	0.88	768	12288	7	16
SPTHEO	m256n1	P	75	50.66	10.40	55130	55130	7	298
SPTHEO	m256s1	P	75	0.17	10.40	185	55130	7	298
CLIN	1.0	P	1	1575.98	3.33		241		
CLIN-E	0.35FH	timeout		1800.00	0.09	81809	157		
CLIN-E	0.35FS	timeout		1800.00	0.15	15249	375		
CLIN-E	0.35BH	timeout		1800.00	13.18	42833	995		
CLIN-E	0.35BS	timeout		1800.00	0.14	48337	270		
CLIN-S	1.0+	not_tested (unknown)							
CLIN-S	1.0-	not_tested (unknown)							
LINUS	1.0.1	P(U)	1	0.53		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.42	293.98	3187	7558		5876

NUH004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	not_tested (incomplete equality)							
SETHEO	3.1	P	1	0.05		643		7	
SPTHEO	m16n1	P	9	2.52	0.27	2556	2556	7	18
SPTHEO	m16s1	P	9	0.14	0.27	142	2556	7	18
SPTHEO	m256n1	P	97	41.02	7.30	21682	21682	7	293
SPTHEO	m256s1	P	97	0.14	7.30	74	21682	7	293
CLIN	1.0	P	1	66.37	0.25		52		
CLIN-E	0.35FH	timeout		1800.00	0.06	81809	157		
CLIN-E	0.35FS	timeout		1800.00	0.17	15249	375		
CLIN-E	0.35BH	timeout		1800.00	0.05	50513	466		
CLIN-E	0.35BS	timeout		1800.00	0.03	48145	267		
CLIN-S	1.0+	not_tested (unknown)							
CLIN-S	1.0-	not_tested (unknown)							
LINUS	1.0.1	P(U)	1	0.56		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.95	292.48	3178	7470		5836

NUH005-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		5173	421978	-	-
SETHEO	3.1	timeout		1000.51		6784673		-	
SPTHEO	m16n1	timeout		478.85	467.22	4647071	4647071	-	24
SPTHEO	m16s1	timeout		20.38	467.22	249186	4647071	-	24
SPTHEO	m256n1	timeout		5197.45	5066.85	43854009	43854009	-	260
SPTHEO	m256s1	timeout		20.49	5066.85	251780	43854009	-	260
CLIN	1.0	timeout		1800.22	2.61		342		
CLIN-E	0.35FH	timeout		1800.00	0.11	13713	436		
CLIN-E	0.35FS	timeout		1800.00	0.21	10897	331		
CLIN-E	0.35BH	timeout		1800.00	1.18	18513	540		
CLIN-E	0.35BS	timeout		1800.00	0.26	23057	491		
CLIN-S	1.0+	not_tested (unknown)							
CLIN-S	1.0-	not_tested (unknown)							
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.75	296.16	2877	8554		5916

NUH007-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4438	359701	-	-
SETHEO	3.1	timeout		1000.57		7445514		-	
SPTHEO	m16n1	timeout		479.00	465.58	4734555	4734555	-	24
SPTHEO	m16s1	timeout		20.49	465.58	256887	4734555	-	24
SPTHEO	m256n1	timeout		5023.40	4883.11	49497095	49497095	-	251
SPTHEO	m256s1	timeout		20.49	4883.11	271388	49497095	-	251
CLIN	1.0	timeout		1800.00	1.45		199		
CLIN-E	0.35FH	timeout		1800.00	0.14	10897	532		
CLIN-E	0.35FS	timeout		1800.00	0.23	9873	362		
CLIN-E	0.35BH	timeout		1800.00	0.66	12369	687		
CLIN-E	0.35BS	timeout		1800.00	0.13	22993	451		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.13	294.76	3050	8745		5579

NUH014-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.07		95	8	3	2
SETHEO	3.1	P	1	0.01		14		6	
SPTHEO	m16n1	P	1	0.16	-	14	-	6	0
SPTHEO	m16s1	P	1	0.16	-	14	-	6	0
SPTHEO	m256n1	P	1	0.16	-	14	-	6	0
SPTHEO	m256s1	P	1	0.16	-	14	-	6	0
CLIN	1.0	P	1	0.58	0.01		10		
CLIN-E	0.35FH	P	1	0.47	0.00	209	11		
CLIN-E	0.35FS	P	1	0.64	0.00	209	13		
CLIN-E	0.35BH	P	1	1.97	0.01	273	23		
CLIN-E	0.35BS	P	1	0.93	0.01	209	15		
CLIN-S	1.0+	P(RR)	1	1.00		1	18	0 0 0 0 0	
CLIN-S	1.0-	P(HH)	1	0.50		1	12	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.02	0.00	23	12		9

NUH015-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.13		95	25	6	3
SETHEO	3.1	P	1	0.04		365		18	
SPTHEO	m16n1	P	6	1.27	0.08	960	960	13	16
SPTHEO	m16s1	P	6	0.08	0.08	72	960	13	16
SPTHEO	m256n1	P	6	22.26	1.22	3981	3981	13	249
SPTHEO	m256s1	P	6	0.09	1.22	16	3981	13	249
CLIN	1.0	P	1	5.06	0.08		23		
CLIN-E	0.35FH	P	1	1.65	0.02	273	23		
CLIN-E	0.35FS	P	1	2.41	0.03	273	33		
CLIN-E	0.35BH	P	1	1308.48	0.63	13713	325		
CLIN-E	0.35BS	P	1	286.01	1.78	5777	164		
CLIN-S	1.0+	P(HH)	1	1.60		1	17	0 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	1.50		1	18	0 1 0 0 0	
LINUS	1.0.1	P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.01	0.00	27	15		11

NUH016-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.11		95	17	4	3
SETHEO	3.1	P	1	0.05		415		16	
SPTHEO	m16n1	P	10	1.76	0.24	560	560	10	16
SPTHEO	m16s1	P	10	0.11	0.24	35	560	10	16
SPTHEO	m256n1	P	1	0.30	-	415	-	9	0
SPTHEO	m256s1	P	1	0.30	-	415	-	9	0
CLIN	1.0	P	1	2.67	0.04		22		
CLIN-E	0.35FH	P	1	1.51	0.01	273	20		
CLIN-E	0.35FS	P	1	1.36	0.00	273	20		
CLIN-E	0.35BH	timeout		1800.00	9.97	19793	419		
CLIN-E	0.35BS	P	1	9.08	0.02	465	49		
CLIN-S	1.0+	P(HH)	1	2.50		2	28	0 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	1.40		1	17	0 1 0 0 0	
LINUS	1.0.1	P(S)	1	0.28		37	9		4
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.02	0.00	28	19		14

NUH016-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.10		63	11	5	3
SETHEO	3.1	P	1	0.02		194		14	
SPTHEO	m16n1	P	8	1.12	0.08	188	188	10	16
SPTHEO	m16s1	P	8	0.07	0.08	12	188	10	16
SPTHEO	m256n1	P	1	0.20	-	194	-	10	0
SPTHEO	m256s1	P	1	0.20	-	194	-	10	0
CLIN	1.0	P	1	1.36	0.03		16		
CLIN-E	0.35FH	P	1	0.82	0.00	209	16		
CLIN-E	0.35FS	P	1	0.80	0.01	209	16		
CLIN-E	0.35BH	P	1	5.53	0.01	401	37		
CLIN-E	0.35BS	P	1	1.66	0.02	273	20		
CLIN-S	1.0+	P(HH)	1	1.40		2	17	0 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	1.30		2	18	0 1 0 0 0	
LINUS	1.0.1	P(S)	1	0.11		14	4		3
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.02	0.00	23	7		6

NUH017-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	not_tested (incomplete equality)							
SETHEO	3.1	timeout		1000.21		8472808		-	
SPTHEO	m16n1	timeout		302.16	299.18	2448000	2448000	-	15
SPTHEO	m16s1	timeout		20.47	299.18	197720	2448000	-	15
SPTHEO	m256n1	timeout		4812.00	4765.69	35530731	35530731	-	244
SPTHEO	m256s1	timeout		20.40	4765.69	194205	35530731	-	244
CLIN	1.0	timeout		1800.88	5.56		567		
CLIN-E	0.35FH	timeout		1800.00	0.05	24593	188		
CLIN-E	0.35FS	timeout		1800.00	0.30	11089	424		
CLIN-E	0.35BH	timeout		1800.00	119.25	8913	841		
CLIN-E	0.35BS	timeout		1800.00	69.86	8401	792		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	201.25	196.08	2375	11738		5981

NUH019-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	not_tested (incomplete equality)							
SETHEO	3.1	P	1	0.01		159		3	
SPTHEO	m16n1	P	1	0.20	-	159	-	3	0
SPTHEO	m16s1	P	1	0.20	-	159	-	3	0
SPTHEO	m256n1	P	1	0.20	-	159	-	3	0
SPTHEO	m256s1	P	1	0.20	-	159	-	3	0
CLIN	1.0	P	1	0.41	0.00		11		
CLIN-E	0.35FH	P	1	0.56	0.00	209	12		
CLIN-E	0.35FS	P	1	1.64	0.00	209	19		
CLIN-E	0.35BH	P	1	0.57	0.00	209	12		
CLIN-E	0.35BS	P	1	1.18	0.00	209	17		
CLIN-S	1.0+	P(SP)	1	0.20		0	11	0 0 0 0 0	
CLIN-S	1.0-	P(SP)	1	0.10		0	11	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.02	0.00	27	10		6

NUH020-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.02		304		4	
SPTHEO	m16n1	: P	6	1.28	0.08	240	240	4	16
SPTHEO	m16s1	: P	6	0.08	0.08	15	240	4	16
SPTHEO	m256n1	: P	1	0.27	-	304	-	4	0
SPTHEO	m256s1	: P	1	0.27	-	304	-	4	0
CLIN	1.0	: P	1	1.58	0.05		29		
CLIN-E	0.35FH	: P	1	11.55	0.02	593	39		
CLIN-E	0.35FS	: P	1	344.75	0.17	3089	304		
CLIN-E	0.35BH	: timeout		1800.00	10.02	20817	293		
CLIN-E	0.35BS	: timeout		1800.00	1.28	11089	453		
CLIN-S	1.0+	: P(HH)	1	3.40		1	42	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.30		1	41	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.20	0.16	79	245		153

NUH021-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	87.69		1010525		9	
SPTHEO	m16n1	: P	5	3.00	0.37	2925	2925	9	15
SPTHEO	m16s1	: P	5	0.20	0.37	195	2925	9	15
SPTHEO	m256n1	: P	11	47.88	6.27	25200	25200	9	252
SPTHEO	m256s1	: P	11	0.19	6.27	100	25200	9	252
CLIN	1.0	: P	1	9.20	0.35		68		
CLIN-E	0.35FH	: P	1	158.28	0.07	1873	163		
CLIN-E	0.35FS	: timeout		1800.00	0.37	5777	650		
CLIN-E	0.35BH	: timeout		1800.00	1.84	9873	564		
CLIN-E	0.35BS	: timeout		1800.00	2.18	16145	470		
CLIN-S	1.0+	: P(HH)	1	13.40		1	70	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	14.00		1	79	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.31		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.00	0.87	238	664		513

NUH022-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.02		102		9	
SPTHEO	m16n1	: P	2	1.44	0.24	304	304	9	16
SPTHEO	m16s1	: P	2	0.09	0.24	19	304	9	16
SPTHEO	m256n1	: P	1	0.25	-	102	-	9	0
SPTHEO	m256s1	: P	1	0.25	-	102	-	9	0
CLIN	1.0	: P	1	1.30	0.03		16		
CLIN-E	0.35FH	: P	1	1.10	0.00	209	17		
CLIN-E	0.35FS	: P	1	1.15	0.01	209	18		
CLIN-E	0.35BH	: timeout		1800.00	24.85	18577	518		
CLIN-E	0.35BS	: P	1	111.34	2.55	2385	170		
CLIN-S	1.0+	: P(HH)	1	2.40		1	16	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	2.30		1	17	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.02	38	46		32

NUH023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.02		197		2	
SPTHEO	m16n1	: P	1	0.29	-	197	-	2	0
SPTHEO	m16s1	: P	1	0.29	-	197	-	2	0
SPTHEO	m256n1	: P	1	0.29	-	197	-	2	0
SPTHEO	m256s1	: P	1	0.29	-	197	-	2	0
CLIN	1.0	: P	1	0.52	0.01		15		
CLIN-E	0.35FH	: P	1	2.61	0.00	273	21		
CLIN-E	0.35FS	: P	1	4.56	0.01	273	29		
CLIN-E	0.35BH	: timeout		1800.00	6.39	16721	390		
CLIN-E	0.35BS	: P	1	2.03	0.00	273	21		
CLIN-S	1.0+	: P(SP)	1	0.20		0	15	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	15	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	37	34		23

NUH024-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	1.23		18202		8	
SPTHEO	m16n1	: P	7	2.38	0.76	11713	11713	8	17
SPTHEO	m16s1	: P	7	0.14	0.76	689	11713	8	17
SPTHEO	m256n1	: P	52	35.70	6.35	33915	33915	8	255
SPTHEO	m256s1	: P	52	0.14	6.35	133	33915	8	255
CLIN	1.0	: P	1	903.47	15.78		269		
CLIN-E	0.35FH	: timeout		1800.00	0.15	16017	261		
CLIN-E	0.35FS	: timeout		1800.00	0.27	11793	467		
CLIN-E	0.35BH	: timeout		1800.00	5.59	17169	337		
CLIN-E	0.35BS	: timeout		1800.00	0.09	14673	355		
CLIN-S	1.0+	: P(UR)	1	115.10		2	73	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	72.60		1	62	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.18	0.11	104	308		179

NUH025-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		29		3	
SPTHEO	m16n1	: P	1	0.29	-	29	-	3	0
SPTHEO	m16s1	: P	1	0.29	-	29	-	3	0
SPTHEO	m256n1	: P	1	0.29	-	29	-	3	0
SPTHEO	m256s1	: P	1	0.29	-	29	-	3	0
CLIN	1.0	: P	1	0.51	0.01		16		
CLIN-E	0.35FH	: P	1	1.14	0.04	209	17		
CLIN-E	0.35FS	: P	1	36.47	0.05	721	86		
CLIN-E	0.35BH	: P	1	1.49	0.02	273	18		
CLIN-E	0.35BS	: P	1	442.32	0.17	6801	209		
CLIN-S	1.0+	: P(SP)	1	0.20		0	16	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	16	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	33	12		7

NUH025-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	0.01		205		3	
SPTHEO	m16n1	: P	7	2.40	0.08	80	80	3	16
SPTHEO	m16s1	: P	7	0.15	0.08	5	80	3	16
SPTHEO	m256n1	: P	1	0.40	-	205	-	3	0
SPTHEO	m256s1	: P	1	0.40	-	205	-	3	0
CLIN	1.0	: P	1	0.52	0.01		16		
CLIN-E	0.35FH	: P	1	1.24	0.01	209	18		
CLIN-E	0.35FS	: P	1	37.69	0.02	785	87		
CLIN-E	0.35BH	: P	1	1.38	0.00	273	18		
CLIN-E	0.35BS	: P	1	461.60	2.09	7441	214		
CLIN-S	1.0+	: P(SP)	1	0.20		0	16	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	16	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	35	23		15

NUH026-1 (unknown) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		1000.11		6533129		-	
SPTHEO	m16n1	: timeout		339.45	337.57	3365877	3365877	-	17
SPTHEO	m16s1	: timeout		20.46	337.57	228980	3365877	-	17
SPTHEO	m256n1	: timeout		5486.02	5456.72	50992314	50992314	-	274
SPTHEO	m256s1	: timeout		20.49	5456.72	250189	50992314	-	274
CLIN	1.0	: timeout		1799.11	30.49		200		
CLIN-E	0.35FH	: timeout		1800.00	0.17	22993	320		
CLIN-E	0.35FS	: timeout		1800.00	0.30	7057	535		
CLIN-E	0.35BH	: timeout		1800.00	9.24	19793	363		
CLIN-E	0.35BS	: timeout		1800.00	9.92	17169	471		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.45	292.72	2725	17575		8460

NUH027-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: P	1	2.12		27403		9	
SPTHEO	m16n1	: P	3	3.99	0.47	1368	1368	9	19
SPTHEO	m16s1	: P	3	0.21	0.47	72	1368	9	19
SPTHEO	m256n1	: P	14	57.04	3.70	9176	9176	9	248
SPTHEO	m256s1	: P	14	0.23	3.70	37	9176	9	248
CLIN	1.0	: P	1	78.44	0.42		141		
CLIN-E	0.35FH	: timeout		1800.00	4.27	10705	547		
CLIN-E	0.35FS	: timeout		1800.00	11.39	10001	511		
CLIN-E	0.35BH	: timeout		1800.00	4.21	10961	556		
CLIN-E	0.35BS	: timeout		1800.00	11.71	10321	512		
CLIN-S	1.0+	: P(HH)	1	30.10		1	124	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	23.00		1	119	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	2.30		200	40		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.85	2.47	444	1581		972

NUH028-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4790	267779	-	-
SETHEO	3.1	: timeout		1003.30		18326666		-	
SPTHEO	m16n1	: timeout		552.14	463.32	6504403	6504403	-	28
SPTHEO	m16s1	: timeout		20.47	463.32	328770	6504403	-	28
SPTHEO	m256n1	: timeout		5182.76	4360.25	46451404	46451404	-	258
SPTHEO	m256s1	: timeout		20.49	4360.25	343154	46451404	-	258
CLIN	1.0	: timeout		1800.90	314.77		2643		
CLIN-E	0.35FH	: timeout		1800.00	12.71	12241	1160		
CLIN-E	0.35FS	: timeout		1800.00	58.74	9105	914		
CLIN-E	0.35BH	: timeout		1800.00	27.79	20049	924		
CLIN-E	0.35BS	: timeout		1800.00	189.82	12305	981		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.01	289.09	4085	11195		5969

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NUH029-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     272010   -    -
   SETHEO    3.1    : timeout  1003.17         18445377              -
   SPTHEO    m16n1  : timeout   563.91   476.44   6834764    6834764   -    28
   SPTHEO    m16s1  : timeout    20.47   476.44    348494    6834764   -    28
   SPTHEO    m256n1 : timeout  5136.23  4323.57  46042162   46042162   -   258
   SPTHEO    m256s1 : timeout    20.49  4323.57    345190   46042162   -   258
   CLIN      1.0    : timeout  1800.85   315.87                 2644
   CLIN-E    0.35FH : timeout  1800.00    10.91     11025       1184
   CLIN-E    0.35FS : timeout  1800.00    57.35      9105        909
   CLIN-E    0.35BH : timeout  1800.00    20.56     22609        799
   CLIN-E    0.35BS : timeout  1800.00   160.48     15825        989
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.36   287.97      4062      11813       5931

NUH030-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4758     271416   -    -
   SETHEO    3.1    : timeout  1003.00         18429899              -
   SPTHEO    m16n1  : timeout   301.92   256.58   3822726    3822726   -    15
   SPTHEO    m16s1  : timeout    20.48   256.58    348443    3822726   -    15
   SPTHEO    m256n1 : timeout  4951.93  4186.09  43202522   43202522   -   248
   SPTHEO    m256s1 : timeout    20.45  4186.09    346885   43202522   -   248
   CLIN      1.0    : timeout  1800.81   315.80                 2651
   CLIN-E    0.35FH : timeout  1800.00    12.61     12241       1160
   CLIN-E    0.35FS : timeout  1800.00    58.53      9105        913
   CLIN-E    0.35BH : timeout  1800.00    27.62     20049        927
   CLIN-E    0.35BS : timeout  1800.00   192.22     12369        979
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.08   289.02      4083      11378       5970

NUH031-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4758     268806   -    -
   SETHEO    3.1    : timeout  1003.24         18246306              -
   SPTHEO    m16n1  : timeout   560.66   472.56   6760367    6760367   -    28
   SPTHEO    m16s1  : timeout    20.47   472.56    345045    6760367   -    28
   SPTHEO    m256n1 : timeout  5182.92  4377.42  46866766   46866766   -   258
   SPTHEO    m256s1 : timeout    20.49  4377.42    350742   46866766   -   258
   CLIN      1.0    : timeout  1798.97   367.92                 2641
   CLIN-E    0.35FH : timeout  1800.00    10.79     10961       1185
   CLIN-E    0.35FS : timeout  1800.00    53.39      8273        873
   CLIN-E    0.35BH : timeout  1800.00    20.51     22545        799
   CLIN-E    0.35BS : timeout  1800.00   131.89     10449        962
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.10   288.93      4073      11427       5951

NUH032-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     265766   -    -
   SETHEO    3.1    : timeout  1003.25         18374890              -
   SPTHEO    m16n1  : timeout   340.20   286.31   3835073    3835073   -    17
   SPTHEO    m16s1  : timeout    20.38   286.31    341632    3835073   -    17
   SPTHEO    m256n1 : timeout  5004.22  4192.99  42304371   42304371   -   250
   SPTHEO    m256s1 : timeout    20.48  4192.99    350053   42304371   -   250
   CLIN      1.0    : timeout  1800.70   315.07                 2642
   CLIN-E    0.35FH : timeout  1800.00    12.51     12241       1161
   CLIN-E    0.35FS : timeout  1800.00    58.12      9105        915
   CLIN-E    0.35BH : timeout  1800.00    27.30     20049        932
   CLIN-E    0.35BS : timeout  1800.00   191.26     12305        981
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.02   289.46      4086      11125       5970

NUH033-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4758     262781   -    -
   SETHEO    3.1    : timeout  1003.40         17970194              -
   SPTHEO    m16n1  : timeout   563.10   474.10   6693745    6693745   -    28
   SPTHEO    m16s1  : timeout    20.48   474.10    341666    6693745   -    28
   SPTHEO    m256n1 : timeout  5183.52  4370.11  46873681   46873681   -   258
   SPTHEO    m256s1 : timeout    20.49  4370.11    350316   46873681   -   258
   CLIN      1.0    : timeout  1800.69   317.04                 2645
   CLIN-E    0.35FH : timeout  1800.00    12.65     12241       1161
   CLIN-E    0.35FS : timeout  1800.00    58.29      9105        915
   CLIN-E    0.35BH : timeout  1800.00    27.90     20049        923
   CLIN-E    0.35BS : timeout  1800.00   192.30     12305        977
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   320.30   313.30      4297      11050       6320

NUH034-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     269871   -    -
   SETHEO    3.1    : timeout  1003.29         17347774              -
   SPTHEO    m16n1  : timeout   338.75   283.51   4190267    4190267   -    17
   SPTHEO    m16s1  : timeout    20.41   283.51    323406    4190267   -    17
   SPTHEO    m256n1 : timeout  5022.61  4222.58  45478535   45478535   -   251
   SPTHEO    m256s1 : timeout    20.49  4222.58    345344   45478535   -   251
   CLIN      1.0    : timeout  1799.09   365.77                 2645
   CLIN-E    0.35FH : timeout  1800.00    10.84     10961       1185
   CLIN-E    0.35FS : timeout  1800.00    53.75      8273        871
   CLIN-E    0.35BH : timeout  1800.00    20.22     22545        798
   CLIN-E    0.35BS : timeout  1800.00   131.36     10385        967
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.03   287.95      4056      11691       5923

NUH035-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     270731   -    -
   SETHEO    3.1    : timeout  1003.16         18207169              -
   SPTHEO    m16n1  : timeout   396.72   332.57   4352404    4352404   -    20
   SPTHEO    m16s1  : timeout    20.49   332.57    324242    4352404   -    20
   SPTHEO    m256n1 : timeout  5055.19  4239.72  42301770   42301770   -   252
   SPTHEO    m256s1 : timeout    20.49  4239.72    364055   42301770   -   252
   CLIN      1.0    : timeout  1799.10   365.68                 2644
   CLIN-E    0.35FH : timeout  1800.00    10.83     10961       1188
   CLIN-E    0.35FS : timeout  1800.00    53.56      8273        870
   CLIN-E    0.35BH : timeout  1800.00    20.30     22545        798
   CLIN-E    0.35BS : timeout  1800.00   131.20     10385        963
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.62   288.66      4056      11671       5923

NUH036-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     274622   -    -
   SETHEO    3.1    : timeout  1003.28         18240581              -
   SPTHEO    m16n1  : timeout   562.71   472.55   6604538    6604538   -    28
   SPTHEO    m16s1  : timeout    20.46   472.55    338446    6604538   -    28
   SPTHEO    m256n1 : timeout  5195.76  4356.09  45691925   45691925   -   259
   SPTHEO    m256s1 : timeout    20.49  4356.09    346198   45691925   -   259
   CLIN      1.0    : timeout  1800.02   366.33                 2644
   CLIN-E    0.35FH : timeout  1800.00    11.04     10961       1184
   CLIN-E    0.35FS : timeout  1800.00    53.61      8273        871
   CLIN-E    0.35BH : timeout  1800.00    20.40     22545        798
   CLIN-E    0.35BS : timeout  1800.00   130.26     10385        963
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.41   288.27      4058      11611       5928

NUH037-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     269921   -    -
   SETHEO    3.1    : timeout  1003.07         18221837              -
   SPTHEO    m16n1  : timeout   300.70   255.28   3711323    3711323   -    15
   SPTHEO    m16s1  : timeout    20.44   255.28    346558    3711323   -    15
   SPTHEO    m256n1 : timeout  5221.75  4439.78  46609319   46609319   -   259
   SPTHEO    m256s1 : timeout    20.49  4439.78    357535   46609319   -   259
   CLIN      1.0    : timeout  1798.95   366.33                 2640
   CLIN-E    0.35FH : timeout  1800.00    10.84     10961       1189
   CLIN-E    0.35FS : timeout  1800.00    53.73      8273        871
   CLIN-E    0.35BH : timeout  1800.00    20.31     22545        798
   CLIN-E    0.35BS : timeout  1800.00   130.98     10385        963
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.02   287.71      4062      11634       5930

NUH038-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?             4790     267982   -    -
   SETHEO    3.1    : timeout  1003.42         18131218              -
   SPTHEO    m16n1  : timeout   339.44   284.37   3651072    3651072   -    17
   SPTHEO    m16s1  : timeout    20.41   284.37    340674    3651072   -    17
   SPTHEO    m256n1 : timeout  5017.85  4202.49  42253342   42253342   -   250
   SPTHEO    m256s1 : timeout    20.49  4202.49    344110   42253342   -   250
   CLIN      1.0    : timeout  1799.85   368.65                 2628
   CLIN-E    0.35FH : timeout  1800.00    10.89     10961       1186
   CLIN-E    0.35FS : timeout  1800.00    54.40      8273        868
   CLIN-E    0.35BH : timeout  1800.00    20.44     22545        798
   CLIN-E    0.35BS : timeout  1800.00   130.68     10385        964
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.00   287.83      4059      11663       5928
```

NUH039-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	297282	-	-
SETHEO	3.1	: timeout	1002.98		18292839		-	
SPTHEO	m16n1	: timeout	401.04	341.07	4553169	4553169	-	20
SPTHEO	m16s1	: timeout	20.48	341.07	348180	4553169	-	20
SPTHEO	m256n1	: timeout	7124.13	6062.24	55491656	55491656	-	354
SPTHEO	m256s1	: timeout	20.49	6062.24	348419	55491656	-	354
CLIN	1.0	: timeout	1797.90	384.87		2601		
CLIN-E	0.35FH	: timeout	1800.00	10.93	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	54.14	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	21.39	20945	984		
CLIN-E	0.35BS	: timeout	1800.00	132.56	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.37	287.92	4056	11901		5928

NUH040-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	266433	-	-
SETHEO	3.1	: timeout	1002.99		18308972		-	
SPTHEO	m16n1	: timeout	577.71	487.26	6459166	6459166	-	29
SPTHEO	m16s1	: timeout	20.47	487.26	332219	6459166	-	29
SPTHEO	m256n1	: timeout	5099.34	4341.91	46601172	46601172	-	254
SPTHEO	m256s1	: timeout	20.48	4341.91	357279	46601172	-	254
CLIN	1.0	: timeout	1798.96	367.24		2649		
CLIN-E	0.35FH	: timeout	1800.00	11.11	15569	1336		
CLIN-E	0.35FS	: timeout	1800.00	53.54	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	39.80	26193	1011		
CLIN-E	0.35BS	: timeout	1800.00	132.18	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.04	285.98	3923	11986		5950

NUH041-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	266216	-	-
SETHEO	3.1	: timeout	1003.14		18262101		-	
SPTHEO	m16n1	: timeout	300.38	255.44	3883245	3883245	-	15
SPTHEO	m16s1	: timeout	20.46	255.44	351297	3883245	-	15
SPTHEO	m256n1	: timeout	4994.82	4199.47	42513665	42513665	-	250
SPTHEO	m256s1	: timeout	20.47	4199.47	355985	42513665	-	250
CLIN	1.0	: timeout	1800.04	365.26		2650		
CLIN-E	0.35FH	: timeout	1800.00	11.05	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	53.16	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.38	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	132.31	10449	965		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.49	284.02	3334	18973		5944

NUH042-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	267767	-	-
SETHEO	3.1	: timeout	1003.10		18380405		-	
SPTHEO	m16n1	: timeout	583.84	497.18	6967223	6967223	-	29
SPTHEO	m16s1	: timeout	20.49	497.18	340098	6967223	-	29
SPTHEO	m256n1	: P 1	1240.61	459.70	7691264	7691264	10	259
SPTHEO	m256s1	: P 1	4.79	459.70	29696	7691264	10	259
CLIN	1.0	: timeout	1799.03	365.70		2648		
CLIN-E	0.35FH	: timeout	1800.00	10.89	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.68	8273	872		
CLIN-E	0.35BH	: timeout	1800.00	20.65	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	131.26	10385	969		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.05	285.35	3871	12388		5899

NUH043-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	272565	-	-
SETHEO	3.1	: timeout	1003.08		17940453		-	
SPTHEO	m16n1	: timeout	401.67	341.75	4540876	4540876	-	20
SPTHEO	m16s1	: timeout	20.47	341.75	342015	4540876	-	20
SPTHEO	m256n1	: timeout	7010.11	5944.58	53553699	53553699	-	354
SPTHEO	m256s1	: timeout	20.47	5944.58	339227	53553699	-	354
CLIN	1.0	: timeout	1798.62	374.29		2639		
CLIN-E	0.35FH	: timeout	1800.00	11.06	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.69	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.54	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	131.88	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.42	287.82	4053	11797		5922

NUH044-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	266465	-	-
SETHEO	3.1	: timeout	1003.28		18061358		-	
SPTHEO	m16n1	: timeout	445.67	375.51	4588083	4588083	-	22
SPTHEO	m16s1	: timeout	20.48	375.51	342968	4588083	-	22
SPTHEO	m256n1	: timeout	5481.95	4577.10	32016039	32016039	-	274
SPTHEO	m256s1	: timeout	20.49	4577.10	323331	32016039	-	274
CLIN	1.0	: timeout	1800.05	365.28		2649		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	53.94	8337	871		
CLIN-E	0.35BH	: timeout	1800.00	20.48	22609	794		
CLIN-E	0.35BS	: timeout	1800.00	131.16	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.17	282.81	3278	18945		6015

NUH045-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	269131	-	-
SETHEO	3.1	: timeout	1003.01		18434048		-	
SPTHEO	m16n1	: timeout	580.96	494.58	6955732	6955732	-	29
SPTHEO	m16s1	: timeout	20.46	494.58	348660	6955732	-	29
SPTHEO	m256n1	: timeout	5126.29	4346.78	47209148	47209148	-	259
SPTHEO	m256s1	: timeout	20.47	4346.78	351423	47209148	-	259
CLIN	1.0	: timeout	1801.31	306.05		2678		
CLIN-E	0.35FH	: timeout	1800.00	10.82	11025	1187		
CLIN-E	0.35FS	: timeout	1800.00	54.15	8401	871		
CLIN-E	0.35BH	: timeout	1800.00	22.95	16337	1082		
CLIN-E	0.35BS	: timeout	1800.00	131.57	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.10	281.81	3328	19019		5950

NUH046-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	311623	-	-
SETHEO	3.1	: timeout	1003.17		18111124		-	
SPTHEO	m16n1	: timeout	523.83	441.60	6354649	6354649	-	26
SPTHEO	m16s1	: timeout	20.49	441.60	349052	6354649	-	26
SPTHEO	m256n1	: timeout	5218.75	4391.87	61572678	61572678	-	260
SPTHEO	m256s1	: timeout	20.49	4391.87	346047	61572678	-	260
CLIN	1.0	: timeout	1798.47	378.36		2627		
CLIN-E	0.35FH	: timeout	1800.00	92.97	16977	1284		
CLIN-E	0.35FS	: timeout	1800.00	54.15	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	49.74	20689	878		
CLIN-E	0.35BS	: timeout	1800.00	133.44	10513	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF) 1	634.90		1	625	0 0 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	287.75	4064	11775		5939

NUH047-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	261352	-	-
SETHEO	3.1	: timeout	1003.04		18344776		-	
SPTHEO	m16n1	: timeout	623.93	531.21	7022476	7022476	-	31
SPTHEO	m16s1	: timeout	20.49	531.21	342549	7022476	-	31
SPTHEO	m256n1	: timeout	5165.61	4313.36	41289850	41289850	-	258
SPTHEO	m256s1	: timeout	20.48	4313.36	355175	41289850	-	258
CLIN	1.0	: timeout	1798.97	369.06		2647		
CLIN-E	0.35FH	: timeout	1800.00	11.21	15569	1335		
CLIN-E	0.35FS	: timeout	1800.00	54.23	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	19.24	19409	1191		
CLIN-E	0.35BS	: timeout	1800.00	132.72	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.94	301.25	4164	10731		6101

NUH048-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	268958	-	-
SETHEO	3.1	: timeout	1003.07		18341921		-	
SPTHEO	m16n1	: timeout	621.51	527.97	7166509	7166509	-	31
SPTHEO	m16s1	: timeout	20.48	527.97	340638	7166509	-	31
SPTHEO	m256n1	: timeout	5066.31	4309.88	44932575	44932575	-	253
SPTHEO	m256s1	: timeout	20.49	4309.88	356093	44932575	-	253
CLIN	1.0	: timeout	1799.00	365.67		2648		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	53.79	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.56	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	131.66	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.05	294.37	4090	11143		6013

```
NUH049-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4662      271088    -     -
   SETHEO    3.1    : timeout  1003.00            18348158                -
   SPTHEO    m16n1  : timeout   622.81   530.41    7218030     7218030    -      31
   SPTHEO    m16s1  : timeout    20.49   530.41     340846     7218030    -      31
   SPTHEO    m256n1 : timeout  5067.33  4301.56   44230423    44230423    -     253
   SPTHEO    m256s1 : timeout    20.49  4301.56     345784    44230423    -     253
   CLIN      1.0    : timeout  1798.98   365.84                   2649
   CLIN-E    0.35FH : timeout  1800.00    76.65      18769        1382
   CLIN-E    0.35FS : timeout  1800.00    53.53       8273         871
   CLIN-E    0.35BH : timeout  1800.00   102.81      24145        1140
   CLIN-E    0.35BS : timeout  1800.00   132.11      10449         962
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.84   285.60       3873       13413        5929

NUH050-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4662      269582    -     -
   SETHEO    3.1    : timeout  1003.10            18351178                -
   SPTHEO    m16n1  : timeout   621.42   528.58    7075521     7075521    -      31
   SPTHEO    m16s1  : timeout    20.47   528.58     341358     7075521    -      31
   SPTHEO    m256n1 : timeout  5083.37  4327.50   44629665    44629665    -     253
   SPTHEO    m256s1 : timeout    20.49  4327.50     353394    44629665    -     253
   CLIN      1.0    : timeout  1799.02   366.20                   2646
   CLIN-E    0.35FH : timeout  1800.00    10.83      12561        1259
   CLIN-E    0.35FS : timeout  1800.00    54.00       8273         871
   CLIN-E    0.35BH : timeout  1800.00    20.55      22609         795
   CLIN-E    0.35BS : timeout  1800.00   131.68      10385         967
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.17   287.92       4064       11826        5932

NUH051-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4790      272034    -     -
   SETHEO    3.1    : timeout  1003.23            18467902                -
   SPTHEO    m16n1  : timeout   621.65   528.94    7111199     7111199    -      31
   SPTHEO    m16s1  : timeout    20.46   528.94     340840     7111199    -      31
   SPTHEO    m256n1 : timeout  5062.84  4304.48   44286743    44286743    -     253
   SPTHEO    m256s1 : timeout    20.49  4304.48     375969    44286743    -     253
   CLIN      1.0    : timeout  1799.11   364.86                   2648
   CLIN-E    0.35FH : timeout  1800.00    10.91      12369        1180
   CLIN-E    0.35FS : timeout  1800.00    53.74       8273         871
   CLIN-E    0.35BH : timeout  1800.00    26.34      19921        1062
   CLIN-E    0.35BS : timeout  1800.00   131.71      10385         966
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.01   287.77       4053       11775        5921

NUH052-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4406      383224    -     -
   SETHEO    3.1    : timeout  1003.14            18345005                -
   SPTHEO    m16n1  : timeout   402.83   340.35    4681635     4681635    -      20
   SPTHEO    m16s1  : timeout    20.48   340.35     337150     4681635    -      20
   SPTHEO    m256n1 : timeout  5521.27  4676.48   66969675    66969675    -     275
   SPTHEO    m256s1 : timeout    20.49  4676.48     354898    66969675    -     275
   CLIN      1.0    : timeout  1800.16   319.09                   2661
   CLIN-E    0.35FH : timeout  1800.00    11.08      10961        1177
   CLIN-E    0.35FS : timeout  1800.00    54.49       8401         872
   CLIN-E    0.35BH : timeout  1800.00    20.93      22673         796
   CLIN-E    0.35BS : timeout  1800.00   134.96      10577         959
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.01   287.37       4070       11972        5950

NUH053-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4694      270539    -     -
   SETHEO    3.1    : timeout  1003.00            18262179                -
   SPTHEO    m16n1  : timeout   575.43   485.08    6409586     6409586    -      29
   SPTHEO    m16s1  : timeout    20.44   485.08     316678     6409586    -      29
   SPTHEO    m256n1 : timeout  5116.10  4328.14   44334433    44334433    -     255
   SPTHEO    m256s1 : timeout    20.46  4328.14     352250    44334433    -     255
   CLIN      1.0    : timeout  1798.90   369.46                   2638
   CLIN-E    0.35FH : timeout  1800.00    11.16      15569        1335
   CLIN-E    0.35FS : timeout  1800.00    53.89       8273         875
   CLIN-E    0.35BH : timeout  1800.00    37.62      23761         933
   CLIN-E    0.35BS : timeout  1800.00   132.54      10449         962
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   307.80   300.97       4163       10730        6100

NUH054-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4534      323394    -     -
   SETHEO    3.1    : timeout  1003.04            19710176                -
   SPTHEO    m16n1  : timeout   403.13   342.86    4732947     4732947    -      20
   SPTHEO    m16s1  : timeout    20.47   342.86     346022     4732947    -      20
   SPTHEO    m256n1 : timeout  7099.23  5995.39   53651324    53651324    -     354
   SPTHEO    m256s1 : timeout    20.49  5995.39     353014    53651324    -     354
   CLIN      1.0    : timeout  1800.08   311.73                   2633
   CLIN-E    0.35FH : timeout  1800.00    11.06      12305        1170
   CLIN-E    0.35FS : timeout  1800.00    54.42       8337         872
   CLIN-E    0.35BH : timeout  1800.00    20.61      22609         794
   CLIN-E    0.35BS : timeout  1800.00   134.04      10513         960
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.02   287.32       4064       11944        5940

NUH055-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4726      266043    -     -
   SETHEO    3.1    : timeout  1003.10            17893663                -
   SPTHEO    m16n1  : timeout   620.30   529.15    6879186     6879186    -      31
   SPTHEO    m16s1  : timeout    20.47   529.15     341217     6879186    -      31
   SPTHEO    m256n1 : timeout  5512.35  4674.77   34273888    34273888    -     277
   SPTHEO    m256s1 : timeout    20.49  4674.77     342022    34273888    -     277
   CLIN      1.0    : timeout  1798.95   367.70                   2648
   CLIN-E    0.35FH : timeout  1800.00    11.30      15569        1335
   CLIN-E    0.35FS : timeout  1800.00    53.87       8337         872
   CLIN-E    0.35BH : timeout  1800.00    63.35      25553        1023
   CLIN-E    0.35BS : timeout  1800.00   132.65      10449         962
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   308.91   302.10       4163       10730        6100

NUH056-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4662      269719    -     -
   SETHEO    3.1    : timeout  1002.98            18278671                -
   SPTHEO    m16n1  : timeout   579.94   494.99    6931742     6931742    -      29
   SPTHEO    m16s1  : timeout    20.49   494.99     341942     6931742    -      29
   SPTHEO    m256n1 : timeout  5189.52  4419.33   48068573    48068573    -     259
   SPTHEO    m256s1 : timeout    20.49  4419.33     351891    48068573    -     259
   CLIN      1.0    : timeout  1799.04   365.15                   2648
   CLIN-E    0.35FH : timeout  1800.00    10.96      12305        1172
   CLIN-E    0.35FS : timeout  1800.00    53.70       8273         871
   CLIN-E    0.35BH : timeout  1800.00    22.59      16337        1063
   CLIN-E    0.35BS : timeout  1800.00   131.26      10385         967
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.93   284.75       3334       18907        5924

NUH057-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4694      270511    -     -
   SETHEO    3.1    : timeout  1003.07            18221134                -
   SPTHEO    m16n1  : timeout   300.45   255.70    3854183     3854183    -      15
   SPTHEO    m16s1  : timeout    20.43   255.70     352952     3854183    -      15
   SPTHEO    m256n1 : timeout  4951.45  4186.73   42667756    42667756    -     248
   SPTHEO    m256s1 : timeout    20.48  4186.73     345719    42667756    -     248
   CLIN      1.0    : timeout  1799.06   364.09                   2649
   CLIN-E    0.35FH : timeout  1800.00    10.96      10961        1187
   CLIN-E    0.35FS : timeout  1800.00    53.49       8273         871
   CLIN-E    0.35BH : timeout  1800.00    20.40      22545         798
   CLIN-E    0.35BS : timeout  1800.00   132.56      10449         966
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.32   287.79       4056       11800        5923

NUH058-1              (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4662      267295    -     -
   SETHEO    3.1    : timeout  1003.30            18099100                -
   SPTHEO    m16n1  : timeout   398.70   335.49    4748880     4748880    -      20
   SPTHEO    m16s1  : timeout    20.47   335.49     340465     4748880    -      20
   SPTHEO    m256n1 : timeout  5012.39  4204.58   43263768    43263768    -     254
   SPTHEO    m256s1 : timeout    20.12  4204.58     343850    43263768    -     254
   CLIN      1.0    : timeout  1798.96   371.61                   2634
   CLIN-E    0.35FH : timeout  1800.00    11.05      10961        1184
   CLIN-E    0.35FS : timeout  1800.00    53.70       8337         873
   CLIN-E    0.35BH : timeout  1800.00    27.33      19921         861
   CLIN-E    0.35BS : timeout  1800.00   132.01      10449         957
   CLIN-S    1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?           ?           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.29   287.66       4055       12032        5923
```

NUH059-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	266897	-	-
SETHEO	3.1	: timeout	1003.07		18235274		-	
SPTHEO	m16n1	: timeout	400.00	339.40	4407010	4407010	-	20
SPTHEO	m16s1	: timeout	20.49	339.40	337878	4407010	-	20
SPTHEO	m256n1	: timeout	5271.59	4483.83	60641910	60641910	-	263
SPTHEO	m256s1	: timeout	20.49	4483.83	359888	60641910	-	263
CLIN	1.0	: timeout	1798.49	375.06		2621		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	53.86	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.51	17681	1024		
CLIN-E	0.35BS	: timeout	1800.00	132.36	10449	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.03	287.22	4054	11870		5925

NUH060-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	275470	-	-
SETHEO	3.1	: timeout	1003.13		18304438		-	
SPTHEO	m16n1	: timeout	398.55	338.25	4493484	4493484	-	20
SPTHEO	m16s1	: timeout	20.43	338.25	328808	4493484	-	20
SPTHEO	m256n1	: timeout	5116.42	4344.38	60592436	60592436	-	255
SPTHEO	m256s1	: timeout	20.49	4344.38	357288	60592436	-	255
CLIN	1.0	: timeout	1798.54	375.78		2618		
CLIN-E	0.35FH	: timeout	1800.00	10.98	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	53.46	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.49	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	130.58	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	288.14	4067	11612		5937

NUH061-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	298024	-	-
SETHEO	3.1	: timeout	1003.12		19586455		-	
SPTHEO	m16n1	: timeout	399.08	338.37	4659060	4659060	-	20
SPTHEO	m16s1	: timeout	20.42	338.37	312301	4659060	-	20
SPTHEO	m256n1	: timeout	5061.84	4310.35	62504194	62504194	-	252
SPTHEO	m256s1	: timeout	20.49	4310.35	343247	62504194	-	252
CLIN	1.0	: timeout	1800.07	317.72		2647		
CLIN-E	0.35FH	: timeout	1800.00	10.92	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	64.25	9809	872		
CLIN-E	0.35BH	: timeout	1800.00	20.94	21137	990		
CLIN-E	0.35BS	: timeout	1800.00	156.19	11665	945		
CLIN-S	1.0+	: P(HF) 1	425.20		1	757	0 0 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	287.83	4058	11775		5930

NUH062-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	263024	-	-
SETHEO	3.1	: timeout	1003.30		18178060		-	
SPTHEO	m16n1	: timeout	557.71	468.41	6732049	6732049	-	28
SPTHEO	m16s1	: timeout	20.49	468.41	341630	6732049	-	28
SPTHEO	m256n1	: timeout	5153.80	4339.84	46275963	46275963	-	257
SPTHEO	m256s1	: timeout	20.49	4339.84	358069	46275963	-	257
CLIN	1.0	: timeout	1798.24	382.16		2612		
CLIN-E	0.35FH	: timeout	1800.00	10.99	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	63.37	9809	870		
CLIN-E	0.35BH	: timeout	1800.00	20.70	20433	910		
CLIN-E	0.35BS	: timeout	1800.00	154.45	11601	943		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.52	288.49	4058	11678		5925

NUH063-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	257830	-	-
SETHEO	3.1	: timeout	1003.10		18321176		-	
SPTHEO	m16n1	: timeout	356.76	302.29	4452042	4452042	-	18
SPTHEO	m16s1	: timeout	20.44	302.29	353434	4452042	-	18
SPTHEO	m256n1	: timeout	4983.33	4220.71	58185269	58185269	-	251
SPTHEO	m256s1	: timeout	20.48	4220.71	341744	58185269	-	251
CLIN	1.0	: timeout	1798.22	381.74		2613		
CLIN-E	0.35FH	: timeout	1800.00	10.85	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	64.24	9809	870		
CLIN-E	0.35BH	: timeout	1800.00	20.76	20433	912		
CLIN-E	0.35BS	: timeout	1800.00	156.13	11601	942		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.37	288.35	4055	11601		5922

NUH064-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	348545	-	-
SETHEO	3.1	: timeout	1003.19		18182401		-	
SPTHEO	m16n1	: timeout	557.65	468.11	6590351	6590351	-	28
SPTHEO	m16s1	: timeout	20.49	468.11	347715	6590351	-	28
SPTHEO	m256n1	: timeout	5191.00	4363.62	46410074	46410074	-	259
SPTHEO	m256s1	: timeout	20.49	4363.62	349646	46410074	-	259
CLIN	1.0	: timeout	1799.73	330.17		2634		
CLIN-E	0.35FH	: timeout	1800.00	11.14	15697	1337		
CLIN-E	0.35FS	: timeout	1800.00	55.44	8593	879		
CLIN-E	0.35BH	: timeout	1800.00	39.55	24657	939		
CLIN-E	0.35BS	: timeout	1800.00	135.29	10641	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.23	323.00	4339	11157		6356

NUH065-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	348273	-	-
SETHEO	3.1	: timeout	1003.25		18026421		-	
SPTHEO	m16n1	: timeout	339.42	285.16	3833612	3833612	-	17
SPTHEO	m16s1	: timeout	20.47	285.16	344469	3833612	-	17
SPTHEO	m256n1	: timeout	5116.13	4305.94	55411771	55411771	-	255
SPTHEO	m256s1	: timeout	20.49	4305.94	340304	55411771	-	255
CLIN	1.0	: timeout	1797.55	394.63		2597		
CLIN-E	0.35FH	: timeout	1800.00	11.26	15633	1337		
CLIN-E	0.35FS	: timeout	1800.00	54.30	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	39.49	24593	940		
CLIN-E	0.35BS	: timeout	1800.00	133.72	10513	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF) 1	635.70		1	624	0 0 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	327.78	320.57	4336	11127		6359

NUH066-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	346661	-	-
SETHEO	3.1	: timeout	1003.03		19691922		-	
SPTHEO	m16n1	: timeout	395.15	334.18	4167888	4167888	-	20
SPTHEO	m16s1	: timeout	20.47	334.18	328977	4167888	-	20
SPTHEO	m256n1	: timeout	7100.10	6036.76	53974820	53974820	-	354
SPTHEO	m256s1	: timeout	20.49	6036.76	344109	53974820	-	354
CLIN	1.0	: timeout	1800.16	315.91		2638		
CLIN-E	0.35FH	: timeout	1800.00	11.09	15569	1337		
CLIN-E	0.35FS	: timeout	1800.00	54.31	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	38.90	24529	941		
CLIN-E	0.35BS	: timeout	1800.00	135.65	10513	951		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF) 1	643.50		1	622	0 0 0 0 0	
LINUS	1.0.1	: P(S) 1	86.40		10440	74		28
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.39	323.13	4337	11121		6367

NUH067-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	313008	-	-
SETHEO	3.1	: timeout	1003.06		19507059		-	
SPTHEO	m16n1	: timeout	401.19	340.03	4288225	4288225	-	20
SPTHEO	m16s1	: timeout	20.46	340.03	337767	4288225	-	20
SPTHEO	m256n1	: timeout	7099.03	6018.94	54309255	54309255	-	354
SPTHEO	m256s1	: timeout	20.48	6018.94	341970	54309255	-	354
CLIN	1.0	: timeout	1800.67	322.89		2637		
CLIN-E	0.35FH	: timeout	1800.00	11.20	12497	1246		
CLIN-E	0.35FS	: timeout	1800.00	54.19	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	20.60	22609	798		
CLIN-E	0.35BS	: timeout	1800.00	135.73	10513	956		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.23	302.40	4237	10814		6157

NUH068-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	297187	-	-
SETHEO	3.1	: timeout	1003.29		19620105		-	
SPTHEO	m16n1	: timeout	402.47	341.28	4341203	4341203	-	20
SPTHEO	m16s1	: timeout	20.48	341.28	334865	4341203	-	20
SPTHEO	m256n1	: timeout	7105.33	6031.59	54428226	54428226	-	354
SPTHEO	m256s1	: timeout	20.49	6031.59	343898	54428226	-	354
CLIN	1.0	: timeout	1799.88	323.26		2641		
CLIN-E	0.35FH	: timeout	1800.00	11.30	12497	1242		
CLIN-E	0.35FS	: timeout	1800.00	54.45	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.82	20945	990		
CLIN-E	0.35BS	: timeout	1800.00	134.22	10513	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	325.51	318.51	4340	11068		6308

NUH069-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4215	435666	-	-
SETHEO	3.1	: timeout	1003.15		19567478		-	
SPTHEO	m16n1	: timeout	401.16	340.55	4298936	4298936	-	20
SPTHEO	m16s1	: timeout	20.49	340.55	338600	4298936	-	20
SPTHEO	m256n1	: timeout	7111.74	6042.06	54464686	54464686	-	354
SPTHEO	m256s1	: timeout	20.49	6042.06	340765	54464686	-	354
CLIN	1.0	: timeout	1799.82	321.77		2639		
CLIN-E	0.35FH	: timeout	1800.00	11.14	12433	1173		
CLIN-E	0.35FS	: timeout	1800.00	54.24	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.98	20945	984		
CLIN-E	0.35BS	: timeout	1800.00	134.03	10513	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	312.10	305.10	4245	10827		6150

NUH070-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	247082	-	-
SETHEO	3.1	: timeout	1003.02		18063185		-	
SPTHEO	m16n1	: timeout	619.75	527.17	6358022	6358022	-	31
SPTHEO	m16s1	: timeout	20.47	527.17	348537	6358022	-	31
SPTHEO	m256n1	: timeout	5439.88	4611.86	31316342	31316342	-	272
SPTHEO	m256s1	: timeout	20.48	4611.86	341070	31316342	-	272
CLIN	1.0	: timeout	1798.15	380.21		2608		
CLIN-E	0.35FH	: timeout	1800.01	11.07	12561	1253		
CLIN-E	0.35FS	: timeout	1800.00	54.07	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	22.65	15057	1172		
CLIN-E	0.35BS	: timeout	1800.00	131.59	10385	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.97	300.38	4217	10745		6130

NUH071-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	298544	-	-
SETHEO	3.1	: timeout	1002.99		18118685		-	
SPTHEO	m16n1	: timeout	397.48	336.36	4153486	4153486	-	20
SPTHEO	m16s1	: timeout	20.45	336.36	328705	4153486	-	20
SPTHEO	m256n1	: timeout	6993.68	5929.41	52610685	52610685	-	354
SPTHEO	m256s1	: timeout	20.46	5929.41	347478	52610685	-	354
CLIN	1.0	: timeout	1801.13	313.10		2636		
CLIN-E	0.35FH	: timeout	1800.00	11.02	12497	1245		
CLIN-E	0.35FS	: timeout	1800.00	54.51	8337	871		
CLIN-E	0.35BH	: timeout	1800.00	20.79	20945	989		
CLIN-E	0.35BS	: timeout	1800.00	132.96	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.78	300.73	4228	10814		6147

NUH072-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4374	367824	-	-
SETHEO	3.1	: timeout	1003.00		18124406		-	
SPTHEO	m16n1	: timeout	400.23	338.75	4629830	4629830	-	20
SPTHEO	m16s1	: timeout	20.43	338.75	317042	4629830	-	20
SPTHEO	m256n1	: timeout	5438.50	4597.42	65033838	65033838	-	275
SPTHEO	m256s1	: timeout	20.45	4597.42	351300	65033838	-	275
CLIN	1.0	: timeout	1800.37	332.22		2634		
CLIN-E	0.35FH	: timeout	1800.00	11.35	12497	1239		
CLIN-E	0.35FS	: timeout	1800.00	55.05	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	20.94	22673	796		
CLIN-E	0.35BS	: timeout	1800.00	134.62	10577	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.38	300.51	4244	10857		6168

NUH073-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4247	458119	-	-
SETHEO	3.1	: timeout	1003.13		18068894		-	
SPTHEO	m16n1	: timeout	402.03	341.73	4760984	4760984	-	20
SPTHEO	m16s1	: timeout	20.48	341.73	328618	4760984	-	20
SPTHEO	m256n1	: timeout	5147.95	4356.31	64129940	64129940	-	257
SPTHEO	m256s1	: timeout	20.49	4356.31	357348	64129940	-	257
CLIN	1.0	: timeout	1799.42	331.92		2636		
CLIN-E	0.35FH	: timeout	1800.00	11.32	12433	1175		
CLIN-E	0.35FS	: timeout	1800.00	54.79	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	64.16	16529	1028		
CLIN-E	0.35BS	: timeout	1800.00	134.68	10577	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	313.38	306.45	4256	10841		6165

NUH074-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	247087	-	-
SETHEO	3.1	: timeout	1003.04		18078650		-	
SPTHEO	m16n1	: timeout	576.57	491.52	6523206	6523206	-	29
SPTHEO	m16s1	: timeout	20.41	491.52	346048	6523206	-	29
SPTHEO	m256n1	: timeout	5200.38	4426.98	46278668	46278668	-	260
SPTHEO	m256s1	: timeout	20.49	4426.98	351871	46278668	-	260
CLIN	1.0	: timeout	1798.19	379.73		2608		
CLIN-E	0.35FH	: timeout	1800.00	11.29	12497	1251		
CLIN-E	0.35FS	: timeout	1800.00	54.02	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.79	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	131.68	10385	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.96	300.33	4217	10745		6130

NUH075-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	246058	-	-
SETHEO	3.1	: timeout	1003.09		18106166		-	
SPTHEO	m16n1	: timeout	499.11	425.30	5129650	5129650	-	25
SPTHEO	m16s1	: timeout	20.49	425.30	335097	5129650	-	25
SPTHEO	m256n1	: timeout	5047.67	4288.92	43769838	43769838	-	252
SPTHEO	m256s1	: timeout	20.49	4288.92	354552	43769838	-	252
CLIN	1.0	: timeout	1797.98	383.87		2595		
CLIN-E	0.35FH	: timeout	1800.00	11.01	15569	1336		
CLIN-E	0.35FS	: timeout	1800.00	54.33	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	37.66	23761	931		
CLIN-E	0.35BS	: timeout	1800.00	132.53	10449	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	328.34	321.06	4336	11086		6361

NUH076-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	298296	-	-
SETHEO	3.1	: timeout	1003.07		18134125		-	
SPTHEO	m16n1	: timeout	399.27	339.20	4213354	4213354	-	20
SPTHEO	m16s1	: timeout	20.48	339.20	329546	4213354	-	20
SPTHEO	m256n1	: timeout	7098.18	6027.22	53775866	53775866	-	354
SPTHEO	m256s1	: timeout	20.49	6027.22	347643	53775866	-	354
CLIN	1.0	: timeout	1800.21	313.38		2640		
CLIN-E	0.35FH	: timeout	1800.00	10.89	12561	1256		
CLIN-E	0.35FS	: timeout	1800.00	54.28	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.73	20945	989		
CLIN-E	0.35BS	: timeout	1800.00	133.25	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	310.11	303.38	4228	10781		6143

NUH077-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	296210	-	-
SETHEO	3.1	: timeout	1002.98		18070855		-	
SPTHEO	m16n1	: timeout	399.57	339.69	4251454	4251454	-	20
SPTHEO	m16s1	: timeout	20.48	339.69	341438	4251454	-	20
SPTHEO	m256n1	: timeout	7094.19	6028.52	53453051	53453051	-	354
SPTHEO	m256s1	: timeout	20.49	6028.52	340294	53453051	-	354
CLIN	1.0	: timeout	1799.72	333.54		2638		
CLIN-E	0.35FH	: timeout	1800.00	11.12	12561	1251		
CLIN-E	0.35FS	: timeout	1800.00	58.34	9041	908		
CLIN-E	0.35BH	: timeout	1800.00	20.88	21265	989		
CLIN-E	0.35BS	: timeout	1800.00	191.11	12305	975		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	305.89	301.02	3789	8741		5327

NUH078-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	331362	-	-
SETHEO	3.1	: timeout	1003.08		18255797		-	
SPTHEO	m16n1	: timeout	398.53	338.39	4236264	4236264	-	20
SPTHEO	m16s1	: timeout	20.49	338.39	338673	4236264	-	20
SPTHEO	m256n1	: timeout	7106.96	6044.40	54227184	54227184	-	354
SPTHEO	m256s1	: timeout	20.48	6044.40	342216	54227184	-	354
CLIN	1.0	: timeout	1801.26	313.43		2642		
CLIN-E	0.35FH	: timeout	1800.00	11.04	12433	1174		
CLIN-E	0.35FS	: timeout	1800.00	54.13	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.82	21073	988		
CLIN-E	0.35BS	: timeout	1800.00	133.50	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.29	285.91	3357	16626		8361

NUH079-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	277537	-	-
SETHEO	3.1	: timeout	1003.14		18061580		-	
SPTHEO	m16n1	: timeout	478.32	402.32	5322217	5322217	-	24
SPTHEO	m16s1	: timeout	20.42	402.32	344746	5322217	-	24
SPTHEO	m256n1	: timeout	7011.80	5863.60	49889772	49889772	-	352
SPTHEO	m256s1	: timeout	20.46	5863.60	341550	49889772	-	352
CLIN	1.0	: timeout	1799.88	369.03		2633		
CLIN-E	0.35FH	: timeout	1800.00	10.86	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	53.85	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.53	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.19	10449	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.46	329.23	4356	13660		7231

NUH080-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	276615	-	-
SETHEO	3.1	: timeout	1003.24		18063373		-	
SPTHEO	m16n1	: timeout	481.19	401.83	5151494	5151494	-	24
SPTHEO	m16s1	: timeout	20.42	401.83	325269	5151494	-	24
SPTHEO	m256n1	: timeout	5895.55	4936.54	39538914	39538914	-	298
SPTHEO	m256s1	: timeout	20.49	4936.54	343124	39538914	-	298
CLIN	1.0	: timeout	1798.90	369.29		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.89	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	53.39	8273	870		
CLIN-E	0.35BH	: timeout	1800.00	20.39	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.48	10385	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.31	327.04	4333	13614		7170

NUH081-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	275461	-	-
SETHEO	3.1	: timeout	1003.38		17791122		-	
SPTHEO	m16n1	: timeout	420.59	350.17	4903089	4903089	-	21
SPTHEO	m16s1	: timeout	20.49	350.17	338021	4903089	-	21
SPTHEO	m256n1	: timeout	5159.34	4281.54	30841563	30841563	-	262
SPTHEO	m256s1	: timeout	20.47	4281.54	336562	30841563	-	262
CLIN	1.0	: timeout	1798.91	368.75		2635		
CLIN-E	0.35FH	: timeout	1800.00	10.85	10961	1180		
CLIN-E	0.35FS	: timeout	1800.00	54.00	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.51	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	131.74	10449	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.91	326.58	4337	13602		7177

NUH082-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	356706	-	-
SETHEO	3.1	: timeout	1003.39		18199881		-	
SPTHEO	m16n1	: timeout	559.89	471.01	6646872	6646872	-	28
SPTHEO	m16s1	: timeout	20.49	471.01	345486	6646872	-	28
SPTHEO	m256n1	: timeout	5188.65	4364.35	46484039	46484039	-	259
SPTHEO	m256s1	: timeout	20.49	4364.35	356261	46484039	-	259
CLIN	1.0	: timeout	1800.63	337.97		2635		
CLIN-E	0.35FH	: timeout	1800.00	11.20	15697	1336		
CLIN-E	0.35FS	: timeout	1800.00	55.90	8593	881		
CLIN-E	0.35BH	: timeout	1800.00	39.41	24657	938		
CLIN-E	0.35BS	: timeout	1800.00	136.13	10705	955		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.61	322.37	4339	11161		6377

NUH083-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	303890	-	-
SETHEO	3.1	: timeout	1003.04		18349476		-	
SPTHEO	m16n1	: timeout	301.15	255.95	3923979	3923979	-	15
SPTHEO	m16s1	: timeout	20.47	255.95	349274	3923979	-	15
SPTHEO	m256n1	: timeout	5047.54	4289.56	46986781	46986781	-	252
SPTHEO	m256s1	: timeout	20.49	4289.56	366628	46986781	-	252
CLIN	1.0	: timeout	1798.33	378.90		2618		
CLIN-E	0.35FH	: timeout	1800.00	91.66	16977	1283		
CLIN-E	0.35FS	: timeout	1800.00	54.13	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	66.69	24273	876		
CLIN-E	0.35BS	: timeout	1800.00	134.16	10513	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.34	289.03	4076	11392		5961

NUH084-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	270717	-	-
SETHEO	3.1	: timeout	1003.07		18521621		-	
SPTHEO	m16n1	: timeout	299.83	254.50	3893875	3893875	-	15
SPTHEO	m16s1	: timeout	20.47	254.50	350159	3893875	-	15
SPTHEO	m256n1	: timeout	4946.56	4200.94	44900468	44900468	-	248
SPTHEO	m256s1	: timeout	20.49	4200.94	361182	44900468	-	248
CLIN	1.0	: timeout	1798.90	371.27		2629		
CLIN-E	0.35FH	: timeout	1800.00	10.93	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.40	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.58	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.57	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	288.21	4071	11638		5952

NUH085-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	271631	-	-
SETHEO	3.1	: timeout	1003.04		18349788		-	
SPTHEO	m16n1	: timeout	299.86	254.99	3839012	3839012	-	15
SPTHEO	m16s1	: timeout	20.47	254.99	342066	3839012	-	15
SPTHEO	m256n1	: timeout	4995.12	4243.95	45311238	45311238	-	249
SPTHEO	m256s1	: timeout	20.49	4243.95	362277	45311238	-	249
CLIN	1.0	: timeout	1798.80	370.30		2634		
CLIN-E	0.35FH	: timeout	1800.00	11.04	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.65	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.58	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	132.62	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.05	288.82	4061	11372		5935

NUH086-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	270012	-	-
SETHEO	3.1	: timeout	1003.10		18417995		-	
SPTHEO	m16n1	: timeout	420.92	357.45	4989145	4989145	-	21
SPTHEO	m16s1	: timeout	20.49	357.45	331901	4989145	-	21
SPTHEO	m256n1	: timeout	5892.21	4988.87	54481800	54481800	-	298
SPTHEO	m256s1	: timeout	20.49	4988.87	350783	54481800	-	298
CLIN	1.0	: timeout	1798.67	373.60		2625		
CLIN-E	0.35FH	: timeout	1800.00	10.94	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.86	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.55	22609	800		
CLIN-E	0.35BS	: timeout	1800.00	132.49	10449	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	291.27	4102	10735		5974

NUH087-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	272240	-	-
SETHEO	3.1	: timeout	1003.31		17976264		-	
SPTHEO	m16n1	: timeout	417.76	354.04	5027387	5027387	-	21
SPTHEO	m16s1	: timeout	20.42	354.04	329901	5027387	-	21
SPTHEO	m256n1	: timeout	5983.10	5059.20	53533861	53533861	-	299
SPTHEO	m256s1	: timeout	20.47	5059.20	336385	53533861	-	299
CLIN	1.0	: timeout	1799.65	371.80		2630		
CLIN-E	0.35FH	: timeout	1800.00	10.96	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.92	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.68	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.29	10449	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	291.53	4102	10704		5974

NUH088-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	313271	-	-
SETHEO	3.1	: timeout	1003.20		18274891		-	
SPTHEO	m16n1	: timeout	559.19	470.89	6757878	6757878	-	28
SPTHEO	m16s1	: timeout	20.47	470.89	343289	6757878	-	28
SPTHEO	m256n1	: timeout	5060.78	4255.95	46901240	46901240	-	257
SPTHEO	m256s1	: timeout	20.40	4255.95	355561	46901240	-	257
CLIN	1.0	: timeout	1798.41	378.66		2615		
CLIN-E	0.35FH	: timeout	1800.00	10.81	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	54.04	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.67	21137	989		
CLIN-E	0.35BS	: timeout	1800.00	132.82	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	289.50	4079	11083		5961

NUH089-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	409981	-	-
SETHEO	3.1	: timeout	1003.09		18242593		-	
SPTHEO	m16n1	: timeout	401.29	340.66	4710049	4710049	-	20
SPTHEO	m16s1	: timeout	20.49	340.66	308304	4710049	-	20
SPTHEO	m256n1	: timeout	5059.52	4289.97	64694355	64694355	-	257
SPTHEO	m256s1	: timeout	20.47	4289.97	358547	64694355	-	257
CLIN	1.0	: timeout	1797.51	398.32		2619		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1180		
CLIN-E	0.35FS	: timeout	1800.00	54.54	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	63.32	16529	1027		
CLIN-E	0.35BS	: timeout	1800.00	135.27	10577	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	291.53	4109	10732		5975

NUH090-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	452865	-	-
SETHEO	3.1	: timeout	1003.05		19765128		-	
SPTHEO	m16n1	: timeout	400.85	340.10	4714093	4714093	-	20
SPTHEO	m16s1	: timeout	20.46	340.10	314295	4714093	-	20
SPTHEO	m256n1	: timeout	5082.89	4299.42	62676487	62676487	-	257
SPTHEO	m256s1	: timeout	20.44	4299.42	333909	62676487	-	257
CLIN	1.0	: timeout	1797.99	388.74		2598		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	54.13	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	62.80	16465	1026		
CLIN-E	0.35BS	: timeout	1800.00	134.11	10513	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.14	292.09	4110	10697		5980

NUH091-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	296043	-	-
SETHEO	3.1	: timeout	1003.02		18331973		-	
SPTHEO	m16n1	: timeout	479.45	407.45	5711769	5711769	-	24
SPTHEO	m16s1	: timeout	20.46	407.45	328667	5711769	-	24
SPTHEO	m256n1	: timeout	5135.95	4369.08	47367005	47367005	-	256
SPTHEO	m256s1	: timeout	20.49	4369.08	363871	47367005	-	256
CLIN	1.0	: timeout	1798.48	376.12		2623		
CLIN-E	0.35FH	: timeout	1800.00	11.13	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	53.94	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.83	21201	989		
CLIN-E	0.35BS	: timeout	1800.00	132.73	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	288.75	4060	11384		5927

NUH092-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	292522	-	-
SETHEO	3.1	: timeout	1002.95		17609807		-	
SPTHEO	m16n1	: timeout	477.73	404.70	5342866	5342866	-	24
SPTHEO	m16s1	: timeout	20.49	404.70	328796	5342866	-	24
SPTHEO	m256n1	: timeout	5113.83	4322.24	44378864	44378864	-	256
SPTHEO	m256s1	: timeout	20.48	4322.24	355848	44378864	-	256
CLIN	1.0	: timeout	1797.86	387.91		2595		
CLIN-E	0.35FH	: timeout	1800.00	11.01	12561	1255		
CLIN-E	0.35FS	: timeout	1800.00	54.45	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.72	21265	989		
CLIN-E	0.35BS	: timeout	1800.00	132.46	10449	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.54	302.77	4227	10778		6141

NUH093-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	292648	-	-
SETHEO	3.1	: timeout	1003.28		17283903		-	
SPTHEO	m16n1	: timeout	479.81	407.91	5472014	5472014	-	24
SPTHEO	m16s1	: timeout	20.47	407.91	340078	5472014	-	24
SPTHEO	m256n1	: timeout	5060.53	4288.98	45398451	45398451	-	256
SPTHEO	m256s1	: timeout	20.35	4288.98	348291	45398451	-	256
CLIN	1.0	: timeout	1798.80	388.01		2593		
CLIN-E	0.35FH	: timeout	1800.00	11.08	12433	1174		
CLIN-E	0.35FS	: timeout	1800.00	54.31	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.76	21073	988		
CLIN-E	0.35BS	: timeout	1800.00	132.63	10449	965		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	310.15	303.44	4227	10778		6141

NUH094-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	248629	-	-
SETHEO	3.1	: timeout	1003.21		19475275		-	
SPTHEO	m16n1	: timeout	338.89	285.62	3493329	3493329	-	17
SPTHEO	m16s1	: timeout	20.48	285.62	323924	3493329	-	17
SPTHEO	m256n1	: timeout	5195.13	4377.14	53482088	53482088	-	259
SPTHEO	m256s1	: timeout	20.49	4377.14	339616	53482088	-	259
CLIN	1.0	: timeout	1798.03	383.45		2588		
CLIN-E	0.35FH	: timeout	1800.00	91.93	16977	1284		
CLIN-E	0.35FS	: timeout	1800.00	54.75	8401	872		
CLIN-E	0.35BH	: timeout	1800.00	65.69	23569	870		
CLIN-E	0.35BS	: timeout	1800.00	133.31	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.98	323.93	4340	11113		6366

NUH095-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	244892	-	-
SETHEO	3.1	: timeout	1003.10		19490829		-	
SPTHEO	m16n1	: timeout	358.54	302.40	3842522	3842522	-	18
SPTHEO	m16s1	: timeout	20.40	302.40	330063	3842522	-	18
SPTHEO	m256n1	: timeout	5231.38	4408.90	53111299	53111299	-	261
SPTHEO	m256s1	: timeout	20.49	4408.90	345254	53111299	-	261
CLIN	1.0	: timeout	1797.98	382.54		2584		
CLIN-E	0.35FH	: timeout	1800.00	91.75	16977	1284		
CLIN-E	0.35FS	: timeout	1800.00	54.70	8401	872		
CLIN-E	0.35BH	: timeout	1800.00	65.80	23569	870		
CLIN-E	0.35BS	: timeout	1800.00	133.68	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	328.14	320.89	4342	11145		6386

NUH096-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	244911	-	-
SETHEO	3.1	: timeout	1003.49		19296209		-	
SPTHEO	m16n1	: timeout	317.92	263.95	3885760	3885760	-	16
SPTHEO	m16s1	: timeout	20.47	263.95	335348	3885760	-	16
SPTHEO	m256n1	: timeout	5114.46	4258.74	44605698	44605698	-	255
SPTHEO	m256s1	: timeout	20.49	4258.74	347974	44605698	-	255
CLIN	1.0	: timeout	1797.63	385.05		2561		
CLIN-E	0.35FH	: timeout	1800.00	91.70	17041	1284		
CLIN-E	0.35FS	: timeout	1800.00	54.49	8401	872		
CLIN-E	0.35BH	: timeout	1800.00	65.69	23569	870		
CLIN-E	0.35BS	: timeout	1800.00	133.53	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	327.70	320.61	4342	11143		6384

NUH097-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	234430	-	-
SETHEO	3.1	: timeout	1003.35		19296920		-	
SPTHEO	m16n1	: timeout	317.16	262.84	3897298	3897298	-	16
SPTHEO	m16s1	: timeout	20.47	262.84	325466	3897298	-	16
SPTHEO	m256n1	: timeout	5074.45	4210.32	44381212	44381212	-	257
SPTHEO	m256s1	: timeout	20.15	4210.32	347583	44381212	-	257
CLIN	1.0	: timeout	1797.95	382.40		2588		
CLIN-E	0.35FH	: timeout	1800.00	91.52	17041	1284		
CLIN-E	0.35FS	: timeout	1800.00	54.33	8401	872		
CLIN-E	0.35BH	: timeout	1800.00	65.95	23505	869		
CLIN-E	0.35BS	: timeout	1800.00	133.37	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	328.28	321.02	4342	11144		6385

NUH098-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	312139	-	-
SETHEO	3.1	: timeout	1002.95		18234318		-	
SPTHEO	m16n1	: timeout	296.41	250.97	2945652	2945652	-	15
SPTHEO	m16s1	: timeout	20.40	250.97	299220	2945652	-	15
SPTHEO	m256n1	: timeout	5076.85	4309.35	56678119	56678119	-	257
SPTHEO	m256s1	: timeout	20.10	4309.35	336156	56678119	-	257
CLIN	1.0	: timeout	1798.94	367.28		2635		
CLIN-E	0.35FH	: timeout	1800.00	53.62	10897	1078		
CLIN-E	0.35FS	: timeout	1800.00	70.52	9489	859		
CLIN-E	0.35BH	: timeout	1800.00	19.28	21713	665		
CLIN-E	0.35BS	: timeout	1800.00	143.27	10129	937		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	287.68	4054	11848		5912

```
NUH099-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     266687   -   -
   SETHEO   3.1    : timeout  1003.07          18215979              -
   SPTHEO   m16n1  : timeout   298.76   254.01  3535946    3535946   -      15
   SPTHEO   m16s1  : timeout    20.49   254.01   331843    3535946   -      15
   SPTHEO   m256n1 : timeout  5001.40  4243.38 42994153   42994153   -     253
   SPTHEO   m256s1 : timeout    20.39  4243.38   347261   42994153   -     253
   CLIN     1.0    : timeout  1798.92   367.23                2636
   CLIN-E   0.35FH : timeout  1800.00    10.83    10961       1187
   CLIN-E   0.35FS : timeout  1800.00    53.92     8273        870
   CLIN-E   0.35BH : timeout  1800.00    20.51    22545        798
   CLIN-E   0.35BS : timeout  1800.00   132.14    10449        966
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.01   287.98     4051      11701        5929

NUH100-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     264660   -   -
   SETHEO   3.1    : timeout  1003.15          18248282              -
   SPTHEO   m16n1  : timeout   434.70   366.16  4542425    4542425   -      22
   SPTHEO   m16s1  : timeout    20.04   366.16   306933    4542425   -      22
   SPTHEO   m256n1 : timeout  4935.01  4190.15 55198096   55198096   -     250
   SPTHEO   m256s1 : timeout    20.35  4190.15   337060   55198096   -     250
   CLIN     1.0    : timeout  1798.62   370.91                2605
   CLIN-E   0.35FH : timeout  1800.00    10.88    10961       1188
   CLIN-E   0.35FS : timeout  1800.00    53.55     8273        871
   CLIN-E   0.35BH : timeout  1800.00    20.45    22609        798
   CLIN-E   0.35BS : timeout  1800.00   131.15    10385        962
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.43   286.83     4053      12641        5973

NUH101-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     286995   -   -
   SETHEO   3.1    : timeout  1003.18          18089310              -
   SPTHEO   m16n1  : timeout   335.21   281.12  3641077    3641077   -      17
   SPTHEO   m16s1  : timeout    20.39   281.12   330901    3641077   -      17
   SPTHEO   m256n1 : timeout  5106.41  4307.29 56296445   56296445   -     255
   SPTHEO   m256s1 : timeout    20.49  4307.29   352080   56296445   -     255
   CLIN     1.0    : timeout  1798.22   381.92                2605
   CLIN-E   0.35FH : timeout  1800.00    92.84    17105       1280
   CLIN-E   0.35FS : timeout  1800.00    54.66     8401        878
   CLIN-E   0.35BH : timeout  1800.00    48.29    20753        863
   CLIN-E   0.35BS : timeout  1800.00   135.47    10577        958
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   367.12   359.22     4646      11920        6847

NUH102-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4694     234299   -   -
   SETHEO   3.1    : timeout  1003.14          19821303              -
   SPTHEO   m16n1  : timeout   399.98   336.62  4287213    4287213   -      20
   SPTHEO   m16s1  : timeout    20.49   336.62   346426    4287213   -      20
   SPTHEO   m256n1 : timeout  5122.90  4305.10 57553882   57553882   -     259
   SPTHEO   m256s1 : timeout    20.38  4305.10   337878   57553882   -     259
   CLIN     1.0    : timeout  1798.67   373.81                2619
   CLIN-E   0.35FH : timeout  1800.00    62.86    12497       1083
   CLIN-E   0.35FS : timeout  1800.00    54.21     8337        872
   CLIN-E   0.35BH : timeout  1800.00    57.24    20177        846
   CLIN-E   0.35BS : timeout  1800.00   132.67    10449        965
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   317.97   311.07     4332      11238        6319

NUH103-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     279128   -   -
   SETHEO   3.1    : timeout  1003.06          19634257              -
   SPTHEO   m16n1  : timeout   399.24   337.88  3957001    3957001   -      20
   SPTHEO   m16s1  : timeout    20.46   337.88   274286    3957001   -      20
   SPTHEO   m256n1 : timeout  5035.75  4276.28 56775721   56775721   -     255
   SPTHEO   m256s1 : timeout    20.17  4276.28   346283   56775721   -     255
   CLIN     1.0    : timeout  1798.22   381.15                2603
   CLIN-E   0.35FH : timeout  1800.00    11.20    15569       1337
   CLIN-E   0.35FS : timeout  1800.00    55.12     8401        873
   CLIN-E   0.35BH : timeout  1800.00    37.31    23761        919
   CLIN-E   0.35BS : timeout  1800.00   134.30    10513        964
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   367.87   359.99     4646      11921        6847

NUH104-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4406     355818   -   -
   SETHEO   3.1    : timeout  1003.32          17884275              -
   SPTHEO   m16n1  : timeout   334.03   279.94  3844621    3844621   -      17
   SPTHEO   m16s1  : timeout    20.34   279.94   330856    3844621   -      17
   SPTHEO   m256n1 : timeout  5138.25  4302.14 58009946   58009946   -     258
   SPTHEO   m256s1 : timeout    20.46  4302.14   337304   58009946   -     258
   CLIN     1.0    : timeout  1798.75   388.63                2583
   CLIN-E   0.35FH : timeout  1800.00    92.96    17169       1282
   CLIN-E   0.35FS : timeout  1800.00    55.51     8465        877
   CLIN-E   0.35BH : timeout  1800.00    48.87    20753        852
   CLIN-E   0.35BS : timeout  1800.00   136.63    10641        962
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   386.05   377.96     4775      12206        7036

NUH105-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     288943   -   -
   SETHEO   3.1    : timeout  1003.08          18035675              -
   SPTHEO   m16n1  : timeout   296.30   250.68  3671631    3671631   -      15
   SPTHEO   m16s1  : timeout    20.37   250.68   329798    3671631   -      15
   SPTHEO   m256n1 : timeout  5024.82  4270.98 44895484   44895484   -     251
   SPTHEO   m256s1 : timeout    20.48  4270.98   356070   44895484   -     251
   CLIN     1.0    : timeout  1799.53   375.55                2625
   CLIN-E   0.35FH : timeout  1800.00    63.12    12433       1076
   CLIN-E   0.35FS : timeout  1800.00    54.13     8337        875
   CLIN-E   0.35BH : timeout  1800.00    43.39    20177        860
   CLIN-E   0.35BS : timeout  1800.00   135.01    10577        958
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.45   329.09     4446      11371        6469

NUH106-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4438     346485   -   -
   SETHEO   3.1    : timeout  1003.03          18042263              -
   SPTHEO   m16n1  : timeout   296.18   251.18  3735597    3735597   -      15
   SPTHEO   m16s1  : timeout    20.01   251.18   330628    3735597   -      15
   SPTHEO   m256n1 : timeout  4970.29  4195.58 43247259   43247259   -     248
   SPTHEO   m256s1 : timeout    20.49  4195.58   356985   43247259   -     248
   CLIN     1.0    : timeout  1798.06   385.01                2601
   CLIN-E   0.35FH : timeout  1800.00    92.43    17041       1284
   CLIN-E   0.35FS : timeout  1800.00    54.53     8401        872
   CLIN-E   0.35BH : timeout  1800.00    65.66    23505        864
   CLIN-E   0.35BS : timeout  1800.00   135.54    10577        961
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.84   329.51     4469      11396        6490

NUH107-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4630     273547   -   -
   SETHEO   3.1    : timeout  1003.17          17973788              -
   SPTHEO   m16n1  : timeout   554.78   465.52  6305474    6305474   -      28
   SPTHEO   m16s1  : timeout    20.47   465.52   340689    6305474   -      28
   SPTHEO   m256n1 : timeout  5180.42  4368.34 46439910   46439910   -     259
   SPTHEO   m256s1 : timeout    20.49  4368.34   352254   46439910   -     259
   CLIN     1.0    : timeout  1798.46   376.27                2617
   CLIN-E   0.35FH : timeout  1800.00    11.12    12433       1173
   CLIN-E   0.35FS : timeout  1800.00    54.14     8337        875
   CLIN-E   0.35BH : timeout  1800.00    20.61    20433        917
   CLIN-E   0.35BS : timeout  1800.00   133.45    10513        960
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   335.48   328.19     4446      11368        6468

NUH108-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4438     320446   -   -
   SETHEO   3.1    : timeout  1003.38          17574150              -
   SPTHEO   m16n1  : timeout   359.24   296.90  4284847    4284847   -      18
   SPTHEO   m16s1  : timeout    20.48   296.90   330850    4284847   -      18
   SPTHEO   m256n1 : timeout  5082.60  4209.84 46449099   46449099   -     254
   SPTHEO   m256s1 : timeout    20.49  4209.84   343011   46449099   -     254
   CLIN     1.0    : timeout  1797.81   388.14                2581
   CLIN-E   0.35FH : timeout  1800.00    93.15    17169       1288
   CLIN-E   0.35FS : timeout  1800.00    55.74     8465        876
   CLIN-E   0.35BH : timeout  1800.00    66.90    23569        857
   CLIN-E   0.35BS : timeout  1800.00   137.77    10705        953
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   354.84   347.31     4609      11711        6701
```

```
NUH109-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4502    335021   -    -
   SETHEO   3.1    : timeout  1003.16          17795201             -
   SPTHEO   m16n1  : timeout   517.64   434.42  5797217   5797217   -       26
   SPTHEO   m16s1  : timeout    20.45   434.42   330214   5797217   -       26
   SPTHEO   m256n1 : timeout  5019.64  4244.05 58274389  58274389   -      250
   SPTHEO   m256s1 : timeout    20.49  4244.05   350244  58274389   -      250
   CLIN     1.0    : timeout  1798.97   387.68               2599
   CLIN-E   0.35FH : timeout  1800.00    93.08    17105      1288
   CLIN-E   0.35FS : timeout  1800.00    55.55     8465       877
   CLIN-E   0.35BH : timeout  1800.00    60.63    20433       857
   CLIN-E   0.35BS : timeout  1800.00   136.32    10641       962
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   355.12   347.47     4608     11711         6701
```

```
NUH110-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4790    271223   -    -
   SETHEO   3.1    : timeout  1002.99          18320160             -
   SPTHEO   m16n1  : timeout   295.82   251.29  3216412   3216412   -       15
   SPTHEO   m16s1  : timeout    19.94   251.29   337114   3216412   -       15
   SPTHEO   m256n1 : timeout  5048.48  4298.57 45082832  45082832   -      252
   SPTHEO   m256s1 : timeout    20.49  4298.57   343679  45082832   -      252
   CLIN     1.0    : timeout  1799.03   367.24               2638
   CLIN-E   0.35FH : timeout  1800.00    27.76    12945      1140
   CLIN-E   0.35FS : timeout  1800.00    53.63     8273       871
   CLIN-E   0.35BH : timeout  1800.00    43.85    21649       975
   CLIN-E   0.35BS : timeout  1800.00   134.12    10449       958
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.15   286.92     4053     12586         5944
```

```
NUH111-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4534    365565   -    -
   SETHEO   3.1    : timeout  1002.98          18146927             -
   SPTHEO   m16n1  : timeout   438.58   371.59  4733969   4733969   -       22
   SPTHEO   m16s1  : timeout    20.38   371.59   331890   4733969   -       22
   SPTHEO   m256n1 : timeout  5240.97  4456.02 64113228  64113228   -      260
   SPTHEO   m256s1 : timeout    20.48  4456.02   359843  64113228   -      260
   CLIN     1.0    : timeout  1799.03   384.29               2601
   CLIN-E   0.35FH : timeout  1800.00    11.04    12433      1174
   CLIN-E   0.35FS : timeout  1800.00    54.53     8401       873
   CLIN-E   0.35BH : timeout  1800.00    30.39    23121       892
   CLIN-E   0.35BS : timeout  1800.00   133.91    10513       963
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   338.26   330.81     4467     11464         6487
```

```
NUH112-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4726    273199   -    -
   SETHEO   3.1    : timeout  1003.10          18307996             -
   SPTHEO   m16n1  : timeout   335.61   285.00  3549733   3549733   -       17
   SPTHEO   m16s1  : timeout    20.05   285.00   309567   3549733   -       17
   SPTHEO   m256n1 : timeout  5095.36  4315.58 44466851  44466851   -      258
   SPTHEO   m256s1 : timeout    20.29  4315.58   334874  44466851   -      258
   CLIN     1.0    : timeout  1800.20   367.03               2635
   CLIN-E   0.35FH : timeout  1800.00    10.85    10961      1188
   CLIN-E   0.35FS : timeout  1800.00    53.67     8273       871
   CLIN-E   0.35BH : timeout  1800.00    44.71    23761       766
   CLIN-E   0.35BS : timeout  1800.00   131.37    10385       967
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.54   286.99     4055     12720         5974
```

```
NUH114-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4598    288943   -    -
   SETHEO   3.1    : timeout  1003.04          17404840             -
   SPTHEO   m16n1  : timeout   295.88   250.53  3703759   3703759   -       15
   SPTHEO   m16s1  : timeout    19.97   250.53   332211   3703759   -       15
   SPTHEO   m256n1 : timeout  5025.69  4267.65 44876278  44876278   -      251
   SPTHEO   m256s1 : timeout    20.49  4267.65   365040  44876278   -      251
   CLIN     1.0    : timeout  1799.42   378.42               2618
   CLIN-E   0.35FH : timeout  1800.00    63.05    12433      1076
   CLIN-E   0.35FS : timeout  1800.00    54.11     8337       875
   CLIN-E   0.35BH : timeout  1800.00    43.65    20177       860
   CLIN-E   0.35BS : timeout  1800.00   135.16    10577       958
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.49   329.18     4446     11371         6469
```

```
NUH115-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4566    308048   -    -
   SETHEO   3.1    : timeout  1003.01          18255850             -
   SPTHEO   m16n1  : timeout   394.48   334.24  4334253   4334253   -       20
   SPTHEO   m16s1  : timeout    19.96   334.24   325285   4334253   -       20
   SPTHEO   m256n1 : timeout  7058.83  5976.93 52008150  52008150   -      354
   SPTHEO   m256s1 : timeout    20.47  5976.93   339990  52008150   -      354
   CLIN     1.0    : timeout  1798.34   377.10               2593
   CLIN-E   0.35FH : timeout  1800.00    10.80    10961      1189
   CLIN-E   0.35FS : timeout  1800.00    53.40     8273       871
   CLIN-E   0.35BH : timeout  1800.00    20.53    20369       911
   CLIN-E   0.35BS : timeout  1800.00   131.17    10385       967
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.16   286.77     4052     12629         5953
```

```
NUH116-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4726    270557   -    -
   SETHEO   3.1    : timeout  1003.15          18177414             -
   SPTHEO   m16n1  : timeout   354.75   298.15  3942230   3942230   -       18
   SPTHEO   m16s1  : timeout    19.95   298.15   331475   3942230   -       18
   SPTHEO   m256n1 : timeout  5308.17  4483.65 46685665  46685665   -      264
   SPTHEO   m256s1 : timeout    20.48  4483.65   351482  46685665   -      264
   CLIN     1.0    : timeout  1799.86   367.90               2635
   CLIN-E   0.35FH : timeout  1800.00    10.92    10961      1187
   CLIN-E   0.35FS : timeout  1800.00    53.63     8273       871
   CLIN-E   0.35BH : timeout  1800.00    20.52    22545       798
   CLIN-E   0.35BS : timeout  1800.00   131.43    10385       967
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.05   286.53     4057     12720         5975
```

```
NUH118-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4534    301117   -    -
   SETHEO   3.1    : timeout  1003.03          19920715             -
   SPTHEO   m16n1  : timeout   434.93   368.34  5088842   5088842   -       22
   SPTHEO   m16s1  : timeout    19.98   368.34   301290   5088842   -       22
   SPTHEO   m256n1 : timeout  5158.79  4380.29 64181063  64181063   -      256
   SPTHEO   m256s1 : timeout    20.49  4380.29   353254  64181063   -      256
   CLIN     1.0    : timeout  1797.84   385.97               2589
   CLIN-E   0.35FH : timeout  1800.00    10.94    12241      1161
   CLIN-E   0.35FS : timeout  1800.00    64.39     9809       871
   CLIN-E   0.35BH : timeout  1800.00    54.95    20241       796
   CLIN-E   0.35BS : timeout  1800.00   155.96    11601       945
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.23   286.69     4059     12590         5951
```

```
NUH119-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4630    274531   -    -
   SETHEO   3.1    : timeout  1003.16          18042781             -
   SPTHEO   m16n1  : timeout   551.17   463.20  6344315   6344315   -       28
   SPTHEO   m16s1  : timeout    19.98   463.20   331321   6344315   -       28
   SPTHEO   m256n1 : timeout  5165.09  4358.38 45839115  45839115   -      257
   SPTHEO   m256s1 : timeout    20.49  4358.38   352773  45839115   -      257
   CLIN     1.0    : timeout  1799.26   379.26               2596
   CLIN-E   0.35FH : timeout  1800.00    10.89    12433      1175
   CLIN-E   0.35FS : timeout  1800.00    54.26     8337       874
   CLIN-E   0.35BH : timeout  1800.00    20.77    20433       920
   CLIN-E   0.35BS : timeout  1800.00   133.69    10513       959
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.07   328.92     4449     11371         6469
```

```
NUH120-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4726    272717   -    -
   SETHEO   3.1    : timeout  1003.00          18080289             -
   SPTHEO   m16n1  : timeout   414.52   352.11  4275770   4275770   -       21
   SPTHEO   m16s1  : timeout    20.05   352.11   322006   4275770   -       21
   SPTHEO   m256n1 : timeout  5020.10  4263.45 53529040  53529040   -      251
   SPTHEO   m256s1 : timeout    20.48  4263.45   357175  53529040   -      251
   CLIN     1.0    : timeout  1798.87   368.22               2633
   CLIN-E   0.35FH : timeout  1800.00    62.37    12433      1082
   CLIN-E   0.35FS : timeout  1800.00    53.39     8273       874
   CLIN-E   0.35BH : timeout  1800.00    43.64    20177       879
   CLIN-E   0.35BS : timeout  1800.00   133.31    10449       964
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   317.67   310.65     4325     11122         6311
```

NUH121-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4726	268910	-	-
SETHEO	3.1	: timeout	1003.00		18051696		-	
SPTHEO	m16n1	: timeout	336.80	285.64	4047570	4047570	-	17
SPTHEO	m16s1	: timeout	20.05	285.64	342498	4047570	-	17
SPTHEO	m256n1	: timeout	4838.49	4099.36	57101818	57101818	-	245
SPTHEO	m256s1	: timeout	20.10	4099.36	347929	57101818	-	245
CLIN	1.0	: timeout	1798.96	367.31		2635		
CLIN-E	0.35FH	: timeout	1800.00	62.48	12433	1081		
CLIN-E	0.35FS	: timeout	1800.00	53.57	8273	874		
CLIN-E	0.35BH	: timeout	1800.00	43.75	20113	875		
CLIN-E	0.35BS	: timeout	1800.00	133.67	10513	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	319.81	312.79	4323	11126		6313

NUH122-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4694	269744	-	-
SETHEO	3.1	: timeout	1003.12		18106568		-	
SPTHEO	m16n1	: timeout	295.83	250.99	3721021	3721021	-	15
SPTHEO	m16s1	: timeout	20.07	250.99	336614	3721021	-	15
SPTHEO	m256n1	: timeout	5355.74	4549.59	47915119	47915119	-	267
SPTHEO	m256s1	: timeout	20.49	4549.59	351172	47915119	-	267
CLIN	1.0	: timeout	1798.56	374.88		2622		
CLIN-E	0.35FH	: timeout	1800.00	62.26	12433	1082		
CLIN-E	0.35FS	: timeout	1800.00	53.40	8273	874		
CLIN-E	0.35BH	: timeout	1800.00	43.74	20113	875		
CLIN-E	0.35BS	: timeout	1800.00	133.17	10513	959		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.16	311.03	4323	11128		6313

NUH123-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4726	272473	-	-
SETHEO	3.1	: timeout	1003.07		18066142		-	
SPTHEO	m16n1	: timeout	395.42	334.76	4373840	4373840	-	20
SPTHEO	m16s1	: timeout	20.08	334.76	341103	4373840	-	20
SPTHEO	m256n1	: timeout	5028.42	4268.53	53417294	53417294	-	250
SPTHEO	m256s1	: timeout	20.49	4268.53	351826	53417294	-	250
CLIN	1.0	: timeout	1798.86	368.13		2630		
CLIN-E	0.35FH	: timeout	1800.00	61.97	12433	1085		
CLIN-E	0.35FS	: timeout	1800.00	53.25	8273	875		
CLIN-E	0.35BH	: timeout	1800.00	43.62	20177	876		
CLIN-E	0.35BS	: timeout	1800.00	133.05	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.44	311.43	4327	11125		6314

NUH124-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4694	267957	-	-
SETHEO	3.1	: timeout	1003.07		18174881		-	
SPTHEO	m16n1	: timeout	295.40	250.30	3683259	3683259	-	15
SPTHEO	m16s1	: timeout	20.03	250.30	329700	3683259	-	15
SPTHEO	m256n1	: timeout	5480.18	4656.18	48530548	48530548	-	273
SPTHEO	m256s1	: timeout	20.49	4656.18	362425	48530548	-	273
CLIN	1.0	: timeout	1798.82	370.16		2631		
CLIN-E	0.35FH	: timeout	1800.00	62.29	12433	1084		
CLIN-E	0.35FS	: timeout	1800.00	53.29	8273	874		
CLIN-E	0.35BH	: timeout	1800.00	43.44	20177	880		
CLIN-E	0.35BS	: timeout	1800.00	132.75	10449	965		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.76	314.80	4358	11154		6344

NUH125-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4726	273135	-	-
SETHEO	3.1	: timeout	1003.07		18234691		-	
SPTHEO	m16n1	: timeout	335.75	282.59	4205883	4205883	-	17
SPTHEO	m16s1	: timeout	19.95	282.59	338571	4205883	-	17
SPTHEO	m256n1	: timeout	4917.36	4174.44	44144008	44144008	-	246
SPTHEO	m256s1	: timeout	20.49	4174.44	355872	44144008	-	246
CLIN	1.0	: timeout	1798.90	370.67		2630		
CLIN-E	0.35FH	: timeout	1800.00	60.58	12305	1079		
CLIN-E	0.35FS	: timeout	1800.00	55.48	8657	898		
CLIN-E	0.35BH	: timeout	1800.00	27.30	19857	884		
CLIN-E	0.35BS	: timeout	1800.00	142.47	11537	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.13	287.04	4092	12397		5994

NUH126-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4662	275449	-	-
SETHEO	3.1	: timeout	1003.20		18075442		-	
SPTHEO	m16n1	: timeout	454.18	382.96	4963910	4963910	-	23
SPTHEO	m16s1	: timeout	20.09	382.96	339091	4963910	-	23
SPTHEO	m256n1	: timeout	5196.82	4384.59	44448561	44448561	-	258
SPTHEO	m256s1	: timeout	20.49	4384.59	358720	44448561	-	258
CLIN	1.0	: timeout	1798.92	369.04		2632		
CLIN-E	0.35FH	: timeout	1800.00	10.91	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	54.12	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.35	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.05	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.56	324.76	4378	13643		7213

NUH127-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4662	275545	-	-
SETHEO	3.1	: timeout	1003.22		18024692		-	
SPTHEO	m16n1	: timeout	374.00	314.09	4422585	4422585	-	19
SPTHEO	m16s1	: timeout	20.00	314.09	335044	4422585	-	19
SPTHEO	m256n1	: timeout	4933.47	4136.89	43044708	43044708	-	247
SPTHEO	m256s1	: timeout	20.48	4136.89	343980	43044708	-	247
CLIN	1.0	: timeout	1798.87	369.82		2631		
CLIN-E	0.35FH	: timeout	1800.00	10.92	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	54.12	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	20.59	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	131.88	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	325.93	317.06	4337	13624		7180

NUH128-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4790	271524	-	-
SETHEO	3.1	: timeout	1003.18		18097796		-	
SPTHEO	m16n1	: timeout	474.63	399.21	5449903	5449903	-	24
SPTHEO	m16s1	: timeout	20.09	399.21	335283	5449903	-	24
SPTHEO	m256n1	: timeout	6153.28	5195.97	43379406	43379406	-	306
SPTHEO	m256s1	: timeout	20.49	5195.97	357356	43379406	-	306
CLIN	1.0	: timeout	1798.53	373.97		2625		
CLIN-E	0.35FH	: timeout	1800.00	10.94	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	54.10	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.53	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.45	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.23	323.43	4386	13692		7226

NUH129-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4438	278464	-	-
SETHEO	3.1	: timeout	1003.17		18080706		-	
SPTHEO	m16n1	: timeout	454.95	382.99	5064812	5064812	-	23
SPTHEO	m16s1	: timeout	20.45	382.99	341096	5064812	-	23
SPTHEO	m256n1	: timeout	5006.73	4210.45	42679148	42679148	-	254
SPTHEO	m256s1	: timeout	20.24	4210.45	343826	42679148	-	254
CLIN	1.0	: timeout	1798.69	372.51		2628		
CLIN-E	0.35FH	: timeout	1800.00	57.43	12497	1079		
CLIN-E	0.35FS	: timeout	1800.00	54.31	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	43.09	20177	876		
CLIN-E	0.35BS	: timeout	1800.00	133.75	10513	959		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	365.67	357.89	4623	12089		6883

NUH130-1		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4438	280803	-	-
SETHEO	3.1	: timeout	1003.17		18091032		-	
SPTHEO	m16n1	: timeout	374.93	315.85	4552671	4552671	-	19
SPTHEO	m16s1	: timeout	20.02	315.85	347687	4552671	-	19
SPTHEO	m256n1	: timeout	5139.03	4336.71	47107295	47107295	-	255
SPTHEO	m256s1	: timeout	20.49	4336.71	362455	47107295	-	255
CLIN	1.0	: timeout	1798.72	372.75		2627		
CLIN-E	0.35FH	: timeout	1800.00	57.49	12497	1079		
CLIN-E	0.35FS	: timeout	1800.00	54.24	8337	874		
CLIN-E	0.35BH	: timeout	1800.00	43.36	20113	872		
CLIN-E	0.35BS	: timeout	1800.00	135.08	10577	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	370.78	362.88	4625	12082		6884

NUH131-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	288681	-	-
SETHEO	3.1	: timeout	1003.14		18150566		-	
SPTHEO	m16n1	: timeout	453.43	381.42	5094152	5094152	-	23
SPTHEO	m16s1	: timeout	20.19	381.42	341512	5094152	-	23
SPTHEO	m256n1	: timeout	5087.84	4288.87	43718927	43718927	-	254
SPTHEO	m256s1	: timeout	20.49	4288.87	347323	43718927	-	254
CLIN	1.0	: timeout	1799.76	373.49		2626		
CLIN-E	0.35FH	: timeout	1800.00	57.26	12497	1079		
CLIN-E	0.35FS	: timeout	1800.00	54.15	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	43.11	20177	871		
CLIN-E	0.35BS	: timeout	1800.00	134.05	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	359.15	351.20	4578	12016		6825

NUH132-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	281653	-	-
SETHEO	3.1	: timeout	1003.14		18043783		-	
SPTHEO	m16n1	: timeout	553.76	465.65	6378689	6378689	-	28
SPTHEO	m16s1	: timeout	20.35	465.65	336609	6378689	-	28
SPTHEO	m256n1	: timeout	5186.86	4389.30	45649752	45649752	-	258
SPTHEO	m256s1	: timeout	20.49	4389.30	351283	45649752	-	258
CLIN	1.0	: timeout	1798.64	376.98		2617		
CLIN-E	0.35FH	: timeout	1800.00	10.94	12433	1174		
CLIN-E	0.35FS	: timeout	1800.00	54.03	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	20.77	20433	917		
CLIN-E	0.35BS	: timeout	1800.00	133.38	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.62	329.22	4447	11372		6472

NUH133-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	325112	-	-
SETHEO	3.1	: timeout	1003.31		19436078		-	
SPTHEO	m16n1	: timeout	552.46	464.71	6406367	6406367	-	28
SPTHEO	m16s1	: timeout	20.31	464.71	331022	6406367	-	28
SPTHEO	m256n1	: timeout	5079.38	4272.37	45178731	45178731	-	256
SPTHEO	m256s1	: timeout	20.49	4272.37	349782	45178731	-	256
CLIN	1.0	: timeout	1800.90	333.74		2643		
CLIN-E	0.35FH	: timeout	1800.00	94.54	17361	1277		
CLIN-E	0.35FS	: timeout	1800.00	57.97	8913	900		
CLIN-E	0.35BH	: timeout	1800.00	66.01	23633	854		
CLIN-E	0.35BS	: timeout	1800.00	139.78	10897	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	353.95	346.31	4607	11742		6698

NUH134-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	280531	-	-
SETHEO	3.1	: timeout	1002.98		18114437		-	
SPTHEO	m16n1	: timeout	443.36	376.72	4572739	4572739	-	22
SPTHEO	m16s1	: timeout	20.48	376.72	339539	4572739	-	22
SPTHEO	m256n1	: timeout	5118.97	4345.95	57543015	57543015	-	255
SPTHEO	m256s1	: timeout	20.49	4345.95	359340	57543015	-	255
CLIN	1.0	: timeout	1799.56	376.85		2622		
CLIN-E	0.35FH	: timeout	1800.00	10.95	12433	1175		
CLIN-E	0.35FS	: timeout	1800.00	54.09	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	20.69	20433	916		
CLIN-E	0.35BS	: timeout	1800.00	132.62	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.41	328.04	4447	11378		6473

NUH135-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	270461	-	-
SETHEO	3.1	: timeout	1003.15		18100751		-	
SPTHEO	m16n1	: timeout	434.33	365.35	4878972	4878972	-	22
SPTHEO	m16s1	: timeout	20.48	365.35	338187	4878972	-	22
SPTHEO	m256n1	: timeout	5429.01	4569.00	34446570	34446570	-	274
SPTHEO	m256s1	: timeout	20.47	4569.00	352622	34446570	-	274
CLIN	1.0	: timeout	1799.00	368.34		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.81	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	53.63	8337	871		
CLIN-E	0.35BH	: timeout	1800.00	20.38	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.50	10385	965		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.56	286.90	4056	12722		5975

NUH136-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	422182	-	-
SETHEO	3.1	: timeout	1002.99		19526480		-	
SPTHEO	m16n1	: timeout	395.75	335.19	4464429	4464429	-	20
SPTHEO	m16s1	: timeout	19.99	335.19	302156	4464429	-	20
SPTHEO	m256n1	: timeout	5149.50	4367.90	62001005	62001005	-	257
SPTHEO	m256s1	: timeout	20.49	4367.90	337979	62001005	-	257
CLIN	1.0	: timeout	1798.57	396.30		2606		
CLIN-E	0.35FH	: timeout	1800.00	11.08	12433	1174		
CLIN-E	0.35FS	: timeout	1800.00	54.79	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	63.39	16529	1019		
CLIN-E	0.35BS	: timeout	1800.00	135.01	10577	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF) 1	644.20		1	624	0 0 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	340.59	332.99	4487	11409		6511

NUH137-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	306499	-	-
SETHEO	3.1	: timeout	1003.09		19864003		-	
SPTHEO	m16n1	: timeout	395.11	334.64	4563603	4563603	-	20
SPTHEO	m16s1	: timeout	20.07	334.64	281416	4563603	-	20
SPTHEO	m256n1	: timeout	4997.41	4235.30	59932313	59932313	-	252
SPTHEO	m256s1	: timeout	20.49	4235.30	342756	59932313	-	252
CLIN	1.0	: timeout	1798.21	381.03		2607		
CLIN-E	0.35FH	: timeout	1800.00	11.01	15569	1337		
CLIN-E	0.35FS	: timeout	1800.00	54.18	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	36.76	24401	926		
CLIN-E	0.35BS	: timeout	1800.00	133.01	10449	965		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.68	299.83	4217	10856		6189

NUH138-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	268864	-	-
SETHEO	3.1	: timeout	1003.04		18174525		-	
SPTHEO	m16n1	: timeout	341.03	289.48	4154525	4154525	-	17
SPTHEO	m16s1	: timeout	20.43	289.48	355178	4154525	-	17
SPTHEO	m256n1	: timeout	4990.12	4241.51	61477200	61477200	-	248
SPTHEO	m256s1	: timeout	20.49	4241.51	353407	61477200	-	248
CLIN	1.0	: timeout	1798.96	367.97		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	53.42	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.51	22545	799		
CLIN-E	0.35BS	: timeout	1800.00	133.16	10513	959		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.13	286.76	4061	12546		5946

NUH139-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	271867	-	-
SETHEO	3.1	: P 1	0.01		20		3	
SPTHEO	m16n1	: P 2	57.38	0.28	323	323	3	19
SPTHEO	m16s1	: P 2	3.02	0.28	17	323	3	19
SPTHEO	m256n1	: P 1	22.56	-	20	-	3	0
SPTHEO	m256s1	: P 1	22.56	-	20	-	3	0
CLIN	1.0	: P 1	316.02	3.26		2630		
CLIN-E	0.35FH	: timeout	1800.00	10.99	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.63	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.49	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	132.56	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	12.79	11.40	1118	2877		1812

NUH140-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	262089	-	-
SETHEO	3.1	: timeout	1003.10		18326349		-	
SPTHEO	m16n1	: timeout	354.67	300.26	4406471	4406471	-	18
SPTHEO	m16s1	: timeout	20.03	300.26	341400	4406471	-	18
SPTHEO	m256n1	: timeout	5039.39	4283.54	59637551	59637551	-	251
SPTHEO	m256s1	: timeout	20.49	4283.54	355895	59637551	-	251
CLIN	1.0	: timeout	1798.28	383.29		2610		
CLIN-E	0.35FH	: timeout	1800.00	10.93	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	63.94	9809	870		
CLIN-E	0.35BH	: timeout	1800.00	20.64	20433	911		
CLIN-E	0.35BS	: timeout	1800.00	154.46	11601	943		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.06	286.70	4054	12595		5957

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NUH141-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4438     263123    -    -
   SETHEO   3.1    : timeout  1002.99           18289857               -
   SPTHEO   m16n1  : timeout   400.13   340.41   4865188    4865188    -     20
   SPTHEO   m16s1  : timeout    20.47   340.41    349494    4865188    -     20
   SPTHEO   m256n1 : timeout  5056.54  4303.27  62473276   62473276    -    252
   SPTHEO   m256s1 : timeout    20.49  4303.27    363980   62473276    -    252
   CLIN     1.0    : timeout  1798.16   383.08                 2610
   CLIN-E   0.35FH : timeout  1800.00    11.09     10961       1186
   CLIN-E   0.35FS : timeout  1800.00    63.91      9809        870
   CLIN-E   0.35BH : timeout  1800.00    20.65     20433        912
   CLIN-E   0.35BS : timeout  1800.00   154.71     11601        943
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.60   286.90      4054      12686       5989

NUH142-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4758     271546    -    -
   SETHEO   3.1    : timeout  1002.95           18393170               -
   SPTHEO   m16n1  : timeout   320.45   273.55   4082989    4082989    -     16
   SPTHEO   m16s1  : timeout    20.43   273.55    351203    4082989    -     16
   SPTHEO   m256n1 : P      1 3795.18  3025.02  32941242   32941242   13    258
   SPTHEO   m256s1 : P      1   14.71  3025.02    170732   32941242   13    258
   CLIN     1.0    : timeout  1798.78   368.11                 2628
   CLIN-E   0.35FH : timeout  1800.00    10.96     10961       1187
   CLIN-E   0.35FS : timeout  1800.00    53.56      8273        871
   CLIN-E   0.35BH : timeout  1800.00    20.38     22545        798
   CLIN-E   0.35BS : timeout  1800.00   132.07     10449        966
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.71   287.21      4054      12641       5973

NUH143-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4790     265738    -    -
   SETHEO   3.1    : timeout  1003.41           18262025               -
   SPTHEO   m16n1  : timeout   556.70   459.13   5643535    5643535    -     28
   SPTHEO   m16s1  : timeout    20.40   459.13    297435    5643535    -     28
   SPTHEO   m256n1 : timeout  5183.95  4355.13  44642289   44642289    -    259
   SPTHEO   m256s1 : timeout    20.49  4355.13    348318   44642289    -    259
   CLIN     1.0    : timeout  1798.95   368.70                 2634
   CLIN-E   0.35FH : timeout  1800.00    10.89     10961       1187
   CLIN-E   0.35FS : timeout  1800.00    53.58      8273        871
   CLIN-E   0.35BH : timeout  1800.00    20.28     22545        798
   CLIN-E   0.35BS : timeout  1800.00   131.56     10385        966
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.04   286.59      4057      12628       5954

NUH144-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4662     255662    -    -
   SETHEO   3.1    : timeout  1003.30           18269704               -
   SPTHEO   m16n1  : timeout   341.31   287.83   4339167    4339167    -     17
   SPTHEO   m16s1  : timeout    20.49   287.83    350921    4339167    -     17
   SPTHEO   m256n1 : timeout  5256.74  4323.24  53047569   53047569    -    263
   SPTHEO   m256s1 : timeout    20.47  4323.24    354210   53047569    -    263
   CLIN     1.0    : timeout  1798.91   369.26                 2631
   CLIN-E   0.35FH : timeout  1800.00    10.91     10961       1184
   CLIN-E   0.35FS : timeout  1800.00    53.62      8273        873
   CLIN-E   0.35BH : timeout  1800.00    27.50     19921        861
   CLIN-E   0.35BS : timeout  1800.00   132.08     10449        963
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.43   286.85      4055      12637       5972

NUH145-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4726     259851    -    -
   SETHEO   3.1    : timeout  1003.02           18185642               -
   SPTHEO   m16n1  : timeout   396.06   337.32   4328473    4328473    -     20
   SPTHEO   m16s1  : timeout    20.05   337.32    313747    4328473    -     20
   SPTHEO   m256n1 : timeout  5091.48  4307.54  56539658   56539658    -    255
   SPTHEO   m256s1 : timeout    20.49  4307.54    356251   56539658    -    255
   CLIN     1.0    : timeout  1798.17   382.21                 2610
   CLIN-E   0.35FH : timeout  1800.00    10.94     10961       1186
   CLIN-E   0.35FS : timeout  1800.00    58.69      8977        880
   CLIN-E   0.35BH : timeout  1800.00    20.63     22609        799
   CLIN-E   0.35BS : timeout  1800.00   142.07     10961        951
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.59   286.96      4054      12649       5973

NUH146-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4758     270988    -    -
   SETHEO   3.1    : timeout  1003.02           18253026               -
   SPTHEO   m16n1  : timeout   422.38   359.31   4978990    4978990    -     21
   SPTHEO   m16s1  : timeout    20.44   359.31    348866    4978990    -     21
   SPTHEO   m256n1 : timeout  6160.29  5236.04  58257366   58257366    -    308
   SPTHEO   m256s1 : timeout    20.49  5236.04    356982   58257366    -    308
   CLIN     1.0    : timeout  1798.81   370.68                 2631
   CLIN-E   0.35FH : timeout  1800.00    10.95     10961       1185
   CLIN-E   0.35FS : timeout  1800.00    53.47      8273        872
   CLIN-E   0.35BH : timeout  1800.00    20.44     22609        799
   CLIN-E   0.35BS : timeout  1800.00   133.47     10513        959
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.16   286.70      4072      12632       5976

NUH147-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4662     279541    -    -
   SETHEO   3.1    : timeout  1002.98           18092378               -
   SPTHEO   m16n1  : timeout   441.23   375.21   4448713    4448713    -     22
   SPTHEO   m16s1  : timeout    20.40   375.21    350964    4448713    -     22
   SPTHEO   m256n1 : timeout  5104.48  4335.96  57264043   57264043    -    255
   SPTHEO   m256s1 : timeout    20.49  4335.96    356872   57264043    -    255
   CLIN     1.0    : timeout  1798.52   376.23                 2620
   CLIN-E   0.35FH : timeout  1800.00    10.95     12433       1175
   CLIN-E   0.35FS : timeout  1800.00    54.14      8337        875
   CLIN-E   0.35BH : timeout  1800.00    20.78     20433        917
   CLIN-E   0.35BS : timeout  1800.00   133.27     10449        964
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   335.75   328.23      4447      11378       6473

NUH148-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4662     266367    -    -
   SETHEO   3.1    : timeout  1003.14           17955424               -
   SPTHEO   m16n1  : timeout   443.20   377.08   4893283    4893283    -     22
   SPTHEO   m16s1  : timeout    20.45   377.08    351776    4893283    -     22
   SPTHEO   m256n1 : timeout  5140.66  4365.66  57424612   57424612    -    256
   SPTHEO   m256s1 : timeout    20.49  4365.66    352805   57424612    -    256
   CLIN     1.0    : timeout  1798.41   376.95                 2617
   CLIN-E   0.35FH : timeout  1800.00    10.90     10961       1186
   CLIN-E   0.35FS : timeout  1800.00    54.33      8337        875
   CLIN-E   0.35BH : timeout  1800.00    40.11     20049        923
   CLIN-E   0.35BS : timeout  1800.00   133.29     10449        964
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   319.11   312.24      4322      11176       6299

NUH149-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4790     271472    -    -
   SETHEO   3.1    : timeout  1003.05           17906129               -
   SPTHEO   m16n1  : timeout   316.86   269.06   4016847    4016847    -     16
   SPTHEO   m16s1  : timeout    20.07   269.06    340437    4016847    -     16
   SPTHEO   m256n1 : timeout  5023.92  4205.44  37714548   37714548    -    253
   SPTHEO   m256s1 : timeout    20.43  4205.44    303143   37714548    -    253
   CLIN     1.0    : timeout  1798.86   369.20                 2632
   CLIN-E   0.35FH : timeout  1800.00    10.79     10961       1188
   CLIN-E   0.35FS : timeout  1800.00    52.61      8145        870
   CLIN-E   0.35BH : timeout  1800.00    20.40     22545        798
   CLIN-E   0.35BS : timeout  1800.00   146.14     10257        937
   CLIN-S   1.0+   : P(HF) 1   316.70                  1        597  0 0 0 0 0
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.21   286.82      4052      12710       5973

NUH150-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?               4726     271332    -    -
   SETHEO   3.1    : timeout  1003.02           18287419               -
   SPTHEO   m16n1  : timeout   341.15   290.11   4399117    4399117    -     17
   SPTHEO   m16s1  : timeout    20.49   290.11    347554    4399117    -     17
   SPTHEO   m256n1 : timeout  4957.78  4207.57  42972531   42972531    -    248
   SPTHEO   m256s1 : timeout    20.49  4207.57    388474   42972531    -    248
   CLIN     1.0    : timeout  1798.64   370.86                 2594
   CLIN-E   0.35FH : timeout  1800.00    34.51     10833       1096
   CLIN-E   0.35FS : timeout  1800.00    52.62      8145        871
   CLIN-E   0.35BH : timeout  1800.00    13.28     22481        717
   CLIN-E   0.35BS : timeout  1800.00   128.90     10193        945
   CLIN-S   1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.10   286.91      4059      12519       5925
```

NUH151-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	256246	-	-
SETHEO	3.1	: timeout	1003.27		17846670		-	
SPTHEO	m16n1	: timeout	338.37	284.25	3889819	3889819	-	17
SPTHEO	m16s1	: timeout	20.49	284.25	340118	3889819	-	17
SPTHEO	m256n1	: timeout	5242.25	4397.64	46206760	46206760	-	264
SPTHEO	m256s1	: timeout	20.49	4397.64	337024	46206760	-	264
CLIN	1.0	: timeout	1798.59	375.77		2621		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.58	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.68	17745	1024		
CLIN-E	0.35BS	: timeout	1800.00	132.38	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	286.52	4058	12635		5955

NUH152-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	287457	-	-
SETHEO	3.1	: timeout	1003.02		18286262		-	
SPTHEO	m16n1	: timeout	441.87	375.25	5067870	5067870	-	22
SPTHEO	m16s1	: timeout	20.46	375.25	337152	5067870	-	22
SPTHEO	m256n1	: timeout	5146.33	4377.77	61854334	61854334	-	256
SPTHEO	m256s1	: timeout	20.49	4377.77	354350	61854334	-	256
CLIN	1.0	: timeout	1798.51	376.75		2620		
CLIN-E	0.35FH	: timeout	1800.00	10.90	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.41	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	40.07	20049	923		
CLIN-E	0.35BS	: timeout	1800.00	132.26	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.16	286.53	4059	12738		5976

NUH153-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	244580	-	-
SETHEO	3.1	: timeout	1003.07		18468306		-	
SPTHEO	m16n1	: timeout	397.97	338.09	4533516	4533516	-	20
SPTHEO	m16s1	: timeout	20.47	338.09	339571	4533516	-	20
SPTHEO	m256n1	: timeout	7100.95	6036.12	54610660	54610660	-	354
SPTHEO	m256s1	: timeout	20.49	6036.12	349390	54610660	-	354
CLIN	1.0	: timeout	1800.28	323.85		2637		
CLIN-E	0.35FH	: timeout	1800.00	12.39	12305	1121		
CLIN-E	0.35FS	: timeout	1800.00	38.97	8721	921		
CLIN-E	0.35BH	: timeout	1800.00	24.93	20113	884		
CLIN-E	0.35BS	: timeout	1800.00	175.43	12113	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.56	286.92	4155	12718		5983

NUH154-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	268523	-	-
SETHEO	3.1	: timeout	1003.01		18420569		-	
SPTHEO	m16n1	: timeout	396.01	336.78	4366667	4366667	-	20
SPTHEO	m16s1	: timeout	20.34	336.78	328210	4366667	-	20
SPTHEO	m256n1	: timeout	7063.84	6008.91	53784383	53784383	-	354
SPTHEO	m256s1	: timeout	20.49	6008.91	339320	53784383	-	354
CLIN	1.0	: timeout	1800.63	316.15		2632		
CLIN-E	0.35FH	: timeout	1800.00	11.04	11089	1188		
CLIN-E	0.35FS	: timeout	1800.00	55.66	8593	886		
CLIN-E	0.35BH	: timeout	1800.00	20.62	22609	797		
CLIN-E	0.35BS	: timeout	1800.00	133.77	10577	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.08	287.01	4069	12477		5958

NUH155-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	390206	-	-
SETHEO	3.1	: timeout	1003.05		19280069		-	
SPTHEO	m16n1	: timeout	294.75	233.00	2859889	2859889	-	20
SPTHEO	m16s1	: timeout	20.08	233.00	493821	2859889	-	20
SPTHEO	m256n1	: timeout	7127.86	6055.47	54357072	54357072	-	354
SPTHEO	m256s1	: timeout	20.49	6055.47	342208	54357072	-	354
CLIN	1.0	: timeout	1800.17	320.00		2648		
CLIN-E	0.35FH	: timeout	1800.00	11.33	10513	1345		
CLIN-E	0.35FS	: timeout	1800.00	55.45	8465	875		
CLIN-E	0.35BH	: timeout	1800.00	21.08	20817	978		
CLIN-E	0.35BS	: timeout	1800.00	136.57	10641	956		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	356.84	349.13	4621	11756		6724

NUH156-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	272830	-	-
SETHEO	3.1	: timeout	1002.95		18262843		-	
SPTHEO	m16n1	: timeout	439.55	373.54	4774041	4774041	-	22
SPTHEO	m16s1	: timeout	20.49	373.54	305165	4774041	-	22
SPTHEO	m256n1	: timeout	5093.40	4331.51	57049568	57049568	-	254
SPTHEO	m256s1	: timeout	20.48	4331.51	346845	57049568	-	254
CLIN	1.0	: timeout	1798.65	371.49		2609		
CLIN-E	0.35FH	: timeout	1800.00	84.64	12305	1073		
CLIN-E	0.35FS	: timeout	1800.00	55.65	8657	896		
CLIN-E	0.35BH	: timeout	1800.00	50.11	20049	856		
CLIN-E	0.35BS	: timeout	1800.00	148.04	11601	949		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.33	286.81	4055	12722		5967

NUH157-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	279538	-	-
SETHEO	3.1	: timeout	1003.03		18103224		-	
SPTHEO	m16n1	: timeout	400.86	340.51	4157906	4157906	-	20
SPTHEO	m16s1	: timeout	20.47	340.51	329816	4157906	-	20
SPTHEO	m256n1	: timeout	5127.40	4362.14	56524890	56524890	-	255
SPTHEO	m256s1	: timeout	20.49	4362.14	355764	56524890	-	255
CLIN	1.0	: timeout	1798.48	376.36		2618		
CLIN-E	0.35FH	: timeout	1800.00	10.99	12433	1175		
CLIN-E	0.35FS	: timeout	1800.00	54.20	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	20.66	20433	916		
CLIN-E	0.35BS	: timeout	1800.00	132.95	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.37	328.82	4447	11372		6472

NUH158-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	322000	-	-
SETHEO	3.1	: timeout	1003.28		17987929		-	
SPTHEO	m16n1	: timeout	358.39	298.92	4465222	4465222	-	18
SPTHEO	m16s1	: timeout	20.49	298.92	336480	4465222	-	18
SPTHEO	m256n1	: timeout	5847.76	4885.67	39750350	39750350	-	291
SPTHEO	m256s1	: timeout	20.49	4885.67	352007	39750350	-	291
CLIN	1.0	: timeout	1798.47	377.79		2613		
CLIN-E	0.35FH	: timeout	1800.00	57.54	12497	1082		
CLIN-E	0.35FS	: timeout	1800.00	54.17	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	57.89	20369	947		
CLIN-E	0.35BS	: timeout	1800.00	134.58	10577	959		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.14	286.84	4061	12606		5954

NUH159-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	273506	-	-
SETHEO	3.1	: timeout	1003.06		18161751		-	
SPTHEO	m16n1	: timeout	300.81	255.87	3834416	3834416	-	15
SPTHEO	m16s1	: timeout	20.43	255.87	350453	3834416	-	15
SPTHEO	m256n1	: P 1	4454.61	3711.32	37091004	37091004	13	249
SPTHEO	m256s1	: P 1	17.89	3711.32	210470	37091004	13	249
CLIN	1.0	: timeout	1798.92	369.16		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.77	10961	1188		
CLIN-E	0.35FS	: timeout	1800.00	53.54	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.25	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	132.15	10449	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.25	286.93	4054	12587		5945

NUH160-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	272749	-	-
SETHEO	3.1	: timeout	1002.98		18260429		-	
SPTHEO	m16n1	: timeout	300.26	255.49	3899085	3899085	-	15
SPTHEO	m16s1	: timeout	20.48	255.49	345991	3899085	-	15
SPTHEO	m256n1	: timeout	5088.98	4330.15	45881476	45881476	-	253
SPTHEO	m256s1	: timeout	20.49	4330.15	355078	45881476	-	253
CLIN	1.0	: timeout	1798.78	369.52		2632		
CLIN-E	0.35FH	: timeout	1800.00	53.77	12497	1086		
CLIN-E	0.35FS	: timeout	1800.00	53.39	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	34.53	20241	896		
CLIN-E	0.35BS	: timeout	1800.00	132.46	10449	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.18	286.75	4053	12602		5947

NUH161-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	270499	-	-
SETHEO	3.1	: timeout	1003.18		17821135		-	
SPTHEO	m16n1	: timeout	554.20	466.46	6615426	6615426	-	28
SPTHEO	m16s1	: timeout	20.45	466.46	342172	6615426	-	28
SPTHEO	m256n1	: timeout	5207.52	4396.69	46606031	46606031	-	259
SPTHEO	m256s1	: timeout	20.49	4396.69	348281	46606031	-	259
CLIN	1.0	: timeout	1800.02	367.98		2636		
CLIN-E	0.35FH	: timeout	1800.00	10.90	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	53.96	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.40	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.25	10385	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.76	287.14	4058	12697		5992

NUH162-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	272638	-	-
SETHEO	3.1	: timeout	1002.95		18248652		-	
SPTHEO	m16n1	: timeout	457.76	388.44	4907707	4907707	-	23
SPTHEO	m16s1	: timeout	20.48	388.44	293780	4907707	-	23
SPTHEO	m256n1	: timeout	5151.85	4381.68	56968123	56968123	-	256
SPTHEO	m256s1	: timeout	20.49	4381.68	338329	56968123	-	256
CLIN	1.0	: timeout	1798.88	368.45		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.69	10961	1188		
CLIN-E	0.35FS	: timeout	1800.00	53.75	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.41	22609	798		
CLIN-E	0.35BS	: timeout	1800.00	131.60	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.48	287.04	4053	12705		5975

NUH163-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	271310	-	-
SETHEO	3.1	: timeout	1003.03		18136440		-	
SPTHEO	m16n1	: timeout	300.39	254.75	3705145	3705145	-	15
SPTHEO	m16s1	: timeout	20.44	254.75	345524	3705145	-	15
SPTHEO	m256n1	: timeout	4975.12	4221.51	44201714	44201714	-	248
SPTHEO	m256s1	: timeout	20.49	4221.51	360663	44201714	-	248
CLIN	1.0	: timeout	1798.77	370.73		2630		
CLIN-E	0.35FH	: timeout	1800.00	11.00	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	53.83	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.48	22609	800		
CLIN-E	0.35BS	: timeout	1800.00	131.82	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.13	286.81	4107	12576		6004

NUH164-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	275201	-	-
SETHEO	3.1	: timeout	1003.06		18194014		-	
SPTHEO	m16n1	: timeout	296.80	251.16	3721784	3721784	-	15
SPTHEO	m16s1	: timeout	20.42	251.16	327641	3721784	-	15
SPTHEO	m256n1	: timeout	4984.51	4212.40	43706614	43706614	-	249
SPTHEO	m256s1	: timeout	20.49	4212.40	361314	43706614	-	249
CLIN	1.0	: timeout	1798.88	368.81		2639		
CLIN-E	0.35FH	: timeout	1800.00	10.97	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	53.87	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.57	22609	800		
CLIN-E	0.35BS	: timeout	1800.00	132.34	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.04	286.86	4107	12555		6000

NUH165-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	285794	-	-
SETHEO	3.1	: timeout	1003.00		18110539		-	
SPTHEO	m16n1	: timeout	2397.80	2035.16	12214544	12214544	-	120
SPTHEO	m16s1	: timeout	20.49	2035.16	347544	12214544	-	120
SPTHEO	m256n1	: timeout	5927.55	5020.31	37374870	37374870	-	296
SPTHEO	m256s1	: timeout	20.49	5020.31	348599	37374870	-	296
CLIN	1.0	: timeout	1799.50	376.75		2615		
CLIN-E	0.35FH	: timeout	1800.00	10.89	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	60.34	9425	916		
CLIN-E	0.35BH	: timeout	1800.00	20.73	20433	913		
CLIN-E	0.35BS	: timeout	1800.00	193.30	12433	974		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.03	287.79	4126	11917		6028

NUH166-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	271831	-	-
SETHEO	3.1	: timeout	1003.07		18079581		-	
SPTHEO	m16n1	: timeout	2402.07	2041.38	11878408	11878408	-	120
SPTHEO	m16s1	: timeout	20.48	2041.38	330862	11878408	-	120
SPTHEO	m256n1	: timeout	4749.93	3969.27	100754243	100754243	-	260
SPTHEO	m256s1	: timeout	20.49	3969.27	610365	100754243	-	260
CLIN	1.0	: timeout	1798.77	369.85		2613		
CLIN-E	0.35FH	: timeout	1800.00	10.84	10961	1188		
CLIN-E	0.35FS	: timeout	1800.00	55.16	8529	882		
CLIN-E	0.35BH	: timeout	1800.00	20.36	22609	798		
CLIN-E	0.35BS	: timeout	1800.00	134.68	10577	953		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.24	286.79	4058	12595		5959

NUH167-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	268823	-	-
SETHEO	3.1	: timeout	1003.05		18245705		-	
SPTHEO	m16n1	: timeout	318.47	270.15	3824193	3824193	-	16
SPTHEO	m16s1	: timeout	20.46	270.15	343622	3824193	-	16
SPTHEO	m256n1	: timeout	4993.89	4224.16	41836040	41836040	-	249
SPTHEO	m256s1	: timeout	20.49	4224.16	340380	41836040	-	249
CLIN	1.0	: timeout	1798.90	368.14		2632		
CLIN-E	0.35FH	: timeout	1800.00	10.73	10961	1188		
CLIN-E	0.35FS	: timeout	1800.00	53.74	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.18	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.37	10385	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	286.53	4061	12722		5981

NUH168-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	272629	-	-
SETHEO	3.1	: timeout	1002.89		18201275		-	
SPTHEO	m16n1	: timeout	341.55	290.69	4196078	4196078	-	17
SPTHEO	m16s1	: timeout	20.47	290.69	347709	4196078	-	17
SPTHEO	m256n1	: timeout	4890.97	4163.66	42214191	42214191	-	244
SPTHEO	m256s1	: timeout	20.49	4163.66	353516	42214191	-	244
CLIN	1.0	: timeout	1798.85	368.73		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.82	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	54.00	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.37	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	133.25	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.43	286.85	4054	12748		5994

NUH169-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	268724	-	-
SETHEO	3.1	: timeout	1003.02		18119116		-	
SPTHEO	m16n1	: timeout	418.06	354.81	4672131	4672131	-	21
SPTHEO	m16s1	: timeout	20.46	354.81	331038	4672131	-	21
SPTHEO	m256n1	: timeout	5117.76	4341.15	58987516	58987516	-	255
SPTHEO	m256s1	: timeout	20.49	4341.15	356494	58987516	-	255
CLIN	1.0	: timeout	1798.58	377.73		2615		
CLIN-E	0.35FH	: timeout	1800.00	10.78	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.49	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.62	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	131.77	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.21	286.84	4065	12533		5949

NUH170-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	276076	-	-
SETHEO	3.1	: timeout	1003.04		18271433		-	
SPTHEO	m16n1	: timeout	420.38	356.72	4647329	4647329	-	21
SPTHEO	m16s1	: timeout	20.49	356.72	279041	4647329	-	21
SPTHEO	m256n1	: timeout	5098.25	4331.09	59270961	59270961	-	254
SPTHEO	m256s1	: timeout	20.49	4331.09	354216	59270961	-	254
CLIN	1.0	: timeout	1800.21	323.95		2642		
CLIN-E	0.35FH	: timeout	1800.00	12.69	12241	1161		
CLIN-E	0.35FS	: timeout	1800.00	58.34	9105	916		
CLIN-E	0.35BH	: timeout	1800.00	27.52	20049	929		
CLIN-E	0.35BS	: timeout	1800.00	191.06	12305	980		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.07	287.94	4114	11872		6003

NUH171-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	271862	-	-
SETHEO	3.1	: timeout	1003.10		18263657		-	
SPTHEO	m16n1	: timeout	301.32	256.22	3650658	3650658	-	15
SPTHEO	m16s1	: timeout	20.45	256.22	347224	3650658	-	15
SPTHEO	m256n1	: timeout	4997.47	4247.03	43717773	43717773	-	249
SPTHEO	m256s1	: timeout	20.49	4247.03	348208	43717773	-	249
CLIN	1.0	: timeout	1798.92	367.92		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.84	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	53.48	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.42	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.25	10385	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	286.84	4060	12558		5959

NUH172-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	259057	-	-
SETHEO	3.1	: timeout	1003.05		18384446		-	
SPTHEO	m16n1	: timeout	398.10	338.30	4515810	4515810	-	20
SPTHEO	m16s1	: timeout	20.47	338.30	338637	4515810	-	20
SPTHEO	m256n1	: timeout	7083.49	6022.34	54803329	54803329	-	354
SPTHEO	m256s1	: timeout	20.48	6022.34	343448	54803329	-	354
CLIN	1.0	: timeout	1800.01	328.30		2643		
CLIN-E	0.35FH	: timeout	1800.00	12.48	12241	1160		
CLIN-E	0.35FS	: timeout	1800.00	69.66	10705	892		
CLIN-E	0.35BH	: timeout	1800.00	27.46	20049	915		
CLIN-E	0.35BS	: timeout	1800.00	220.38	13585	953		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	287.16	4093	12111		5977

NUH173-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	309914	-	-
SETHEO	3.1	: timeout	1003.07		18209229		-	
SPTHEO	m16n1	: timeout	399.46	339.44	4374880	4374880	-	20
SPTHEO	m16s1	: timeout	20.48	339.44	327790	4374880	-	20
SPTHEO	m256n1	: timeout	5116.47	4347.00	58696499	58696499	-	255
SPTHEO	m256s1	: timeout	20.49	4347.00	355155	58696499	-	255
CLIN	1.0	: timeout	1799.55	377.06		2620		
CLIN-E	0.35FH	: timeout	1800.00	10.80	10961	1184		
CLIN-E	0.35FS	: timeout	1800.00	53.66	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.75	21265	988		
CLIN-E	0.35BS	: timeout	1800.00	132.38	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.27	286.81	4054	12606		5952

NUH174-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	307592	-	-
SETHEO	3.1	: timeout	1003.13		16916672		-	
SPTHEO	m16n1	: timeout	541.14	460.96	5691359	5691359	-	27
SPTHEO	m16s1	: timeout	20.48	460.96	333509	5691359	-	27
SPTHEO	m256n1	: timeout	5207.49	4430.02	45383730	45383730	-	259
SPTHEO	m256s1	: timeout	20.49	4430.02	353992	45383730	-	259
CLIN	1.0	: timeout	1798.86	369.24		2630		
CLIN-E	0.35FH	: timeout	1800.00	67.83	12113	1071		
CLIN-E	0.35FS	: timeout	1800.00	69.19	9233	850		
CLIN-E	0.35BH	: timeout	1800.00	33.08	22097	972		
CLIN-E	0.35BS	: timeout	1800.00	65.18	12945	973		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.28	286.84	4052	12640		5974

NUH175-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	271812	-	-
SETHEO	3.1	: timeout	1003.19		18165679		-	
SPTHEO	m16n1	: timeout	402.00	339.63	4604374	4604374	-	20
SPTHEO	m16s1	: timeout	20.49	339.63	343556	4604374	-	20
SPTHEO	m256n1	: timeout	5093.26	4304.10	43976996	43976996	-	253
SPTHEO	m256s1	: timeout	20.49	4304.10	349968	43976996	-	253
CLIN	1.0	: timeout	1798.83	369.09		2632		
CLIN-E	0.35FH	: timeout	1800.00	10.84	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.62	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.23	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.61	10385	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.57	286.97	4056	12757		5991

NUH176-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	267196	-	-
SETHEO	3.1	: timeout	1003.24		18172270		-	
SPTHEO	m16n1	: timeout	339.19	285.58	3899816	3899816	-	17
SPTHEO	m16s1	: timeout	20.45	285.58	342649	3899816	-	17
SPTHEO	m256n1	: timeout	5183.66	4360.85	45932858	45932858	-	258
SPTHEO	m256s1	: timeout	20.49	4360.85	352004	45932858	-	258
CLIN	1.0	: timeout	1798.27	381.70		2611		
CLIN-E	0.35FH	: timeout	1800.00	10.85	10961	1183		
CLIN-E	0.35FS	: timeout	1800.00	63.93	9809	870		
CLIN-E	0.35BH	: timeout	1800.00	20.58	20433	911		
CLIN-E	0.35BS	: timeout	1800.00	155.13	11601	942		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.60	286.85	4055	12686		5989

NUH177-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	308559	-	-
SETHEO	3.1	: timeout	1003.06		18294437		-	
SPTHEO	m16n1	: timeout	398.86	338.31	4317868	4317868	-	20
SPTHEO	m16s1	: timeout	20.49	338.31	282240	4317868	-	20
SPTHEO	m256n1	: timeout	5011.82	4246.71	57335543	57335543	-	252
SPTHEO	m256s1	: timeout	20.46	4246.71	340456	57335543	-	252
CLIN	1.0	: timeout	1799.48	378.79		2616		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	53.92	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	20.68	21393	989		
CLIN-E	0.35BS	: timeout	1800.00	132.56	10449	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.17	286.86	4071	12570		5965

NUH178-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	283913	-	-
SETHEO	3.1	: timeout	1002.98		18187502		-	
SPTHEO	m16n1	: timeout	399.94	339.40	4628879	4628879	-	20
SPTHEO	m16s1	: timeout	20.49	339.40	338488	4628879	-	20
SPTHEO	m256n1	: timeout	5218.89	4432.01	59083575	59083575	-	261
SPTHEO	m256s1	: timeout	20.49	4432.01	357900	59083575	-	261
CLIN	1.0	: timeout	1798.95	369.56		2635		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	55.14	8657	898		
CLIN-E	0.35BH	: timeout	1800.00	20.54	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	142.01	11537	971		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.10	286.67	4054	12648		5981

NUH179-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	274835	-	-
SETHEO	3.1	: timeout	1002.94		18209520		-	
SPTHEO	m16n1	: timeout	318.78	270.69	4066622	4066622	-	16
SPTHEO	m16s1	: timeout	20.48	270.69	339318	4066622	-	16
SPTHEO	m256n1	: timeout	4997.99	4250.98	45793277	45793277	-	248
SPTHEO	m256s1	: timeout	20.49	4250.98	356774	45793277	-	248
CLIN	1.0	: timeout	1798.71	372.05		2624		
CLIN-E	0.35FH	: timeout	1800.00	10.83	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	55.35	8657	898		
CLIN-E	0.35BH	: timeout	1800.00	20.30	22609	799		
CLIN-E	0.35BS	: timeout	1800.00	141.99	11537	969		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.05	286.75	4057	12520		5956

NUH180-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	8.28		1245	2447	4	3
SETHEO	3.1	: timeout	1002.98		18235726		-	
SPTHEO	m16n1	: P 2	48.30	3.82	48030	48030	7	15
SPTHEO	m16s1	: P 2	3.22	3.82	3202	48030	7	15
SPTHEO	m256n1	: P 14	753.94	3.77	60214	60214	7	253
SPTHEO	m256s1	: P 14	2.98	3.77	238	60214	7	253
CLIN	1.0	: timeout	1798.85	368.58		2633		
CLIN-E	0.35FH	: timeout	1800.00	53.56	12497	1085		
CLIN-E	0.35FS	: timeout	1800.00	53.53	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	34.49	20241	896		
CLIN-E	0.35BS	: timeout	1800.00	130.49	10321	955		
CLIN-S	1.0+	: P(HH) 1	392.70		1	273	0 1 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	66.47		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.74	0.50	322	317		159

NUH181-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	400966	-	-
SETHEO	3.1	: timeout		1003.29		18354615		-	
SPTHEO	m16n1	: timeout		398.08	338.43	4487171	4487171	-	20
SPTHEO	m16s1	: timeout		20.49	338.43	335328	4487171	-	20
SPTHEO	m256n1	: timeout		7018.87	5958.23	52743701	52743701	-	354
SPTHEO	m256s1	: timeout		20.48	5958.23	332639	52743701	-	354
CLIN	1.0	: timeout		1798.63	375.16		2627		
CLIN-E	0.35FH	: timeout		1800.00	10.89	10961	1188		
CLIN-E	0.35FS	: timeout		1800.00	53.73	8337	877		
CLIN-E	0.35BH	: timeout		1800.00	20.93	20305	944		
CLIN-E	0.35BS	: timeout		1800.00	132.41	10385	960		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.45	288.72	3878	15550		6753

NUH182-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4502	374517	-	-
SETHEO	3.1	: timeout		1003.00		18434697		-	
SPTHEO	m16n1	: timeout		395.36	335.50	4451697	4451697	-	20
SPTHEO	m16s1	: timeout		20.43	335.50	340242	4451697	-	20
SPTHEO	m256n1	: timeout		7081.66	6026.08	54538237	54538237	-	354
SPTHEO	m256s1	: timeout		20.48	6026.08	349953	54538237	-	354
CLIN	1.0	: timeout		1801.20	323.73		2642		
CLIN-E	0.35FH	: timeout		1800.00	12.69	12241	1158		
CLIN-E	0.35FS	: timeout		1800.00	58.63	9105	914		
CLIN-E	0.35BH	: timeout		1800.00	27.46	19153	988		
CLIN-E	0.35BS	: timeout		1800.00	190.97	12305	980		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.50	288.97	3763	14575		6357

NUH183-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	53.84		4087	8791	4	4
SETHEO	3.1	: P	1	14.75		215560		9	
SPTHEO	m16n1	: P	2	70.98	7.45	125832	125832	9	21
SPTHEO	m16s1	: P	2	3.38	7.45	5992	125832	9	21
SPTHEO	m256n1	: P	2	851.76	91.95	1509984	1509984	9	252
SPTHEO	m256s1	: P	2	3.38	91.95	5992	1509984	9	252
CLIN	1.0	: timeout		1798.49	378.73		2617		
CLIN-E	0.35FH	: timeout		1800.00	11.11	12433	1174		
CLIN-E	0.35FS	: timeout		1800.00	54.43	8401	872		
CLIN-E	0.35BH	: timeout		1800.00	120.79	17233	1076		
CLIN-E	0.35BS	: timeout		1800.00	133.59	10513	960		
CLIN-S	1.0+	: P(HH)	1	546.40		1	277	0 0 0 1 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.56		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	66.21	63.14	1996	5234		2327

NUH184-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4790	269691	-	-
SETHEO	3.1	: timeout		1003.20		18205011		-	
SPTHEO	m16n1	: timeout		578.38	485.41	6757042	6757042	-	29
SPTHEO	m16s1	: timeout		20.49	485.41	341725	6757042	-	29
SPTHEO	m256n1	: timeout		5204.90	4367.26	45880610	45880610	-	259
SPTHEO	m256s1	: timeout		20.49	4367.26	345024	45880610	-	259
CLIN	1.0	: timeout		1798.94	368.87		2634		
CLIN-E	0.35FH	: timeout		1800.00	10.97	10961	1186		
CLIN-E	0.35FS	: timeout		1800.00	53.79	8273	871		
CLIN-E	0.35BH	: timeout		1800.00	20.36	22545	798		
CLIN-E	0.35BS	: timeout		1800.00	131.06	10385	963		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.60	287.17	4061	12667		5983

NUH185-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	305428	-	-
SETHEO	3.1	: timeout		1003.08		17977944		-	
SPTHEO	m16n1	: timeout		400.89	341.40	4514446	4514446	-	20
SPTHEO	m16s1	: timeout		20.48	341.40	337589	4514446	-	20
SPTHEO	m256n1	: timeout		7027.37	5948.72	51967445	51967445	-	354
SPTHEO	m256s1	: timeout		20.46	5948.72	336507	51967445	-	354
CLIN	1.0	: timeout		1798.57	376.67		2620		
CLIN-E	0.35FH	: timeout		1800.00	10.75	10961	1188		
CLIN-E	0.35FS	: timeout		1800.00	53.58	8273	871		
CLIN-E	0.35BH	: timeout		1800.00	32.69	25617	983		
CLIN-E	0.35BS	: timeout		1800.00	131.11	10385	966		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.07	286.65	4054	12545		5942

NUH186-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4790	274541	-	-
SETHEO	3.1	: timeout		1003.25		18185023		-	
SPTHEO	m16n1	: timeout		557.22	468.41	6556057	6556057	-	28
SPTHEO	m16s1	: timeout		20.47	468.41	344022	6556057	-	28
SPTHEO	m256n1	: timeout		5108.72	4293.32	44930066	44930066	-	259
SPTHEO	m256s1	: timeout		20.05	4293.32	336274	44930066	-	259
CLIN	1.0	: timeout		1799.06	367.91		2633		
CLIN-E	0.35FH	: timeout		1800.00	10.92	10961	1186		
CLIN-E	0.35FS	: timeout		1800.00	53.70	8273	871		
CLIN-E	0.35BH	: timeout		1800.00	20.47	22545	798		
CLIN-E	0.35BS	: timeout		1800.00	131.62	10385	966		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.04	286.53	4057	12651		5956

NUH187-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4662	335832	-	-
SETHEO	3.1	: timeout		1003.09		18275807		-	
SPTHEO	m16n1	: timeout		418.99	352.08	4689299	4689299	-	21
SPTHEO	m16s1	: timeout		20.44	352.08	292865	4689299	-	21
SPTHEO	m256n1	: timeout		5117.28	4333.42	62277376	62277376	-	259
SPTHEO	m256s1	: timeout		20.43	4333.42	353219	62277376	-	259
CLIN	1.0	: timeout		1797.89	388.06		2594		
CLIN-E	0.35FH	: timeout		1800.00	10.86	10961	1183		
CLIN-E	0.35FS	: timeout		1800.00	54.14	8337	873		
CLIN-E	0.35BH	: timeout		1800.00	20.62	21073	989		
CLIN-E	0.35BS	: timeout		1800.00	133.06	10449	964		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.03	286.73	4073	12223		5945

NUH188-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4630	276236	-	-
SETHEO	3.1	: timeout		1003.02		18235196		-	
SPTHEO	m16n1	: timeout		419.37	356.57	5102887	5102887	-	21
SPTHEO	m16s1	: timeout		20.49	356.57	349105	5102887	-	21
SPTHEO	m256n1	: timeout		4917.99	4174.87	44150036	44150036	-	249
SPTHEO	m256s1	: timeout		20.13	4174.87	351176	44150036	-	249
CLIN	1.0	: timeout		1798.84	373.53		2624		
CLIN-E	0.35FH	: timeout		1800.00	10.95	10961	1187		
CLIN-E	0.35FS	: timeout		1800.00	53.75	8273	877		
CLIN-E	0.35BH	: timeout		1800.00	20.41	22545	798		
CLIN-E	0.35BS	: timeout		1800.00	133.38	10513	959		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.20	286.62	4056	12799		6010

NUH189-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	272295	-	-
SETHEO	3.1	: timeout		1003.25		18258311		-	
SPTHEO	m16n1	: timeout		440.76	375.17	5115790	5115790	-	22
SPTHEO	m16s1	: timeout		20.48	375.17	320446	5115790	-	22
SPTHEO	m256n1	: timeout		5150.03	4388.92	62050722	62050722	-	256
SPTHEO	m256s1	: timeout		20.49	4388.92	357078	62050722	-	256
CLIN	1.0	: timeout		1798.97	368.39		2631		
CLIN-E	0.35FH	: timeout		1800.00	10.94	10961	1187		
CLIN-E	0.35FS	: timeout		1800.00	53.84	8273	871		
CLIN-E	0.35BH	: timeout		1800.00	48.34	20881	709		
CLIN-E	0.35BS	: timeout		1800.00	131.35	10385	962		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.59	287.01	4053	12678		5988

NUH190-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	14.55		1405	2561	13	8
SETHEO	3.1	: timeout		1003.03		18409836		-	
SPTHEO	m16n1	: timeout		398.34	336.93	4077579	4077579	-	20
SPTHEO	m16s1	: timeout		20.31	336.93	323093	4077579	-	20
SPTHEO	m256n1	: timeout		7027.39	5965.59	51441506	51441506	-	354
SPTHEO	m256s1	: timeout		20.49	5965.59	332384	51441506	-	354
CLIN	1.0	: timeout		1801.92	315.01		2646		
CLIN-E	0.35FH	: timeout		1800.00	10.75	10769	1126		
CLIN-E	0.35FS	: timeout		1800.00	42.90	11601	901		
CLIN-E	0.35BH	: timeout		1800.00	19.55	22673	717		
CLIN-E	0.35BS	: timeout		1800.00	130.76	10385	909		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	5.02	4.25	385	1952		367

NUH191-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	266071	-	-
SETHEO	3.1	: timeout	1003.02		18261321		-	
SPTHEO	m16n1	: timeout	398.31	338.42	4766645	4766645	-	20
SPTHEO	m16s1	: timeout	20.36	338.42	302158	4766645	-	20
SPTHEO	m256n1	: timeout	5085.18	4332.30	63612440	63612440	-	252
SPTHEO	m256s1	: timeout	20.49	4332.30	377961	63612440	-	252
CLIN	1.0	: timeout	1799.87	368.45		2637		
CLIN-E	0.35FH	: timeout	1800.00	10.91	10961	1187		
CLIN-E	0.35FS	: timeout	1800.00	53.65	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	62.19	20369	818		
CLIN-E	0.35BS	: timeout	1800.00	131.47	10385	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.07	286.60	4055	12720		5975

NUH192-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	366813	-	-
SETHEO	3.1	: timeout	1003.05		18205486		-	
SPTHEO	m16n1	: timeout	400.67	340.44	4900083	4900083	-	20
SPTHEO	m16s1	: timeout	20.45	340.44	333614	4900083	-	20
SPTHEO	m256n1	: timeout	4983.29	4221.11	60185753	60185753	-	252
SPTHEO	m256s1	: timeout	20.22	4221.11	346785	60185753	-	252
CLIN	1.0	: timeout	1798.44	377.37		2616		
CLIN-E	0.35FH	: timeout	1800.00	10.92	10961	1185		
CLIN-E	0.35FS	: timeout	1800.00	53.77	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.74	21713	991		
CLIN-E	0.35BS	: timeout	1800.00	132.34	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.14	290.34	3788	14729		6462

NUH193-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	256755	-	-
SETHEO	3.1	: timeout	1003.08		18144879		-	
SPTHEO	m16n1	: timeout	578.37	488.40	6890216	6890216	-	29
SPTHEO	m16s1	: timeout	20.49	488.40	340618	6890216	-	29
SPTHEO	m256n1	: timeout	5128.37	4315.53	45588656	45588656	-	259
SPTHEO	m256s1	: timeout	20.49	4315.53	350942	45588656	-	259
CLIN	1.0	: timeout	1798.91	368.20		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.90	10961	1186		
CLIN-E	0.35FS	: timeout	1800.00	53.68	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.25	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.68	10385	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.29	286.87	4055	12757		5991

NUH194-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	248903	-	-
SETHEO	3.1	: timeout	1003.06		18292379		-	
SPTHEO	m16n1	: timeout	319.93	271.23	3884275	3884275	-	16
SPTHEO	m16s1	: timeout	20.41	271.23	334372	3884275	-	16
SPTHEO	m256n1	: timeout	5207.09	4424.55	47414341	47414341	-	259
SPTHEO	m256s1	: timeout	20.49	4424.55	355654	47414341	-	259
CLIN	1.0	: timeout	1798.83	370.08		2628		
CLIN-E	0.35FH	: timeout	1800.00	11.02	12241	1160		
CLIN-E	0.35FS	: timeout	1800.00	53.65	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	27.44	20177	937		
CLIN-E	0.35BS	: timeout	1800.00	132.60	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.35	286.75	4055	12782		5992

NUH195-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	243273	-	-
SETHEO	3.1	: timeout	1003.03		18259040		-	
SPTHEO	m16n1	: timeout	422.12	359.27	5095155	5095155	-	21
SPTHEO	m16s1	: timeout	20.48	359.27	352071	5095155	-	21
SPTHEO	m256n1	: timeout	6129.83	5195.69	58066767	58066767	-	310
SPTHEO	m256s1	: timeout	20.46	5195.69	348676	58066767	-	310
CLIN	1.0	: timeout	1798.76	371.32		2628		
CLIN-E	0.35FH	: timeout	1800.00	11.03	12241	1162		
CLIN-E	0.35FS	: timeout	1800.00	53.49	8273	872		
CLIN-E	0.35BH	: timeout	1800.00	27.29	20177	937		
CLIN-E	0.35BS	: timeout	1800.00	133.41	10513	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.18	286.66	4057	12696		5977

NUH196-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	250947	-	-
SETHEO	3.1	: timeout	1003.05		17643073		-	
SPTHEO	m16n1	: timeout	440.22	373.48	4758160	4758160	-	22
SPTHEO	m16s1	: timeout	20.46	373.48	317920	4758160	-	22
SPTHEO	m256n1	: timeout	4953.01	4165.43	57778929	57778929	-	251
SPTHEO	m256s1	: timeout	20.14	4165.43	345652	57778929	-	251
CLIN	1.0	: timeout	1798.12	383.70		2608		
CLIN-E	0.35FH	: timeout	1800.00	11.12	12241	1161		
CLIN-E	0.35FS	: timeout	1800.00	64.47	9809	871		
CLIN-E	0.35BH	: timeout	1800.00	27.73	20177	916		
CLIN-E	0.35BS	: timeout	1800.00	154.58	11601	944		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.31	286.92	4051	12687		5972

NUH197-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	273501	-	-
SETHEO	3.1	: timeout	1003.17		18329451		-	
SPTHEO	m16n1	: timeout	338.05	284.07	4256394	4256394	-	17
SPTHEO	m16s1	: timeout	20.45	284.07	350219	4256394	-	17
SPTHEO	m256n1	: timeout	5355.54	4380.27	53695339	53695339	-	271
SPTHEO	m256s1	: timeout	20.35	4380.27	344028	53695339	-	271
CLIN	1.0	: timeout	1798.96	371.72		2623		
CLIN-E	0.35FH	: timeout	1800.00	10.97	12241	1162		
CLIN-E	0.35FS	: timeout	1800.00	54.03	8337	873		
CLIN-E	0.35BH	: timeout	1800.00	27.72	20113	847		
CLIN-E	0.35BS	: timeout	1800.00	132.29	10449	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	359.18	351.09	4578	12012		6819

NUH198-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4374	324937	-	-
SETHEO	3.1	: timeout	1003.20		18061247		-	
SPTHEO	m16n1	: timeout	341.25	288.55	3972696	3972696	-	17
SPTHEO	m16s1	: timeout	20.46	288.55	346558	3972696	-	17
SPTHEO	m256n1	: timeout	5137.42	4311.99	59893094	59893094	-	260
SPTHEO	m256s1	: timeout	20.41	4311.99	337317	59893094	-	260
CLIN	1.0	: timeout	1797.50	399.84		2603		
CLIN-E	0.35FH	: timeout	1800.00	11.14	12241	1162		
CLIN-E	0.35FS	: timeout	1800.00	64.59	9873	873		
CLIN-E	0.35BH	: timeout	1800.00	27.70	20881	945		
CLIN-E	0.35BS	: timeout	1800.00	157.47	11729	941		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	417.01	407.63	4786	13784		7109

NUH199-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	250452	-	-
SETHEO	3.1	: timeout	1002.99		18314407		-	
SPTHEO	m16n1	: timeout	299.50	254.44	3767516	3767516	-	15
SPTHEO	m16s1	: timeout	20.47	254.44	351401	3767516	-	15
SPTHEO	m256n1	: timeout	5243.33	4429.05	47368159	47368159	-	263
SPTHEO	m256s1	: timeout	20.48	4429.05	345667	47368159	-	263
CLIN	1.0	: timeout	1799.11	384.65		2608		
CLIN-E	0.35FH	: timeout	1800.00	10.98	12241	1162		
CLIN-E	0.35FS	: timeout	1800.00	64.40	9809	871		
CLIN-E	0.35BH	: timeout	1800.00	27.44	20177	918		
CLIN-E	0.35BS	: timeout	1800.00	156.49	11665	945		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	377.75	368.83	4516	13268		6745

NUH200-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	276753	-	-
SETHEO	3.1	: timeout	1003.04		18127158		-	
SPTHEO	m16n1	: timeout	403.35	343.12	4055125	4055125	-	20
SPTHEO	m16s1	: timeout	20.49	343.12	284572	4055125	-	20
SPTHEO	m256n1	: timeout	4938.65	4172.72	52712172	52712172	-	248
SPTHEO	m256s1	: timeout	20.46	4172.72	332742	52712172	-	248
CLIN	1.0	: timeout	1799.37	379.02		2614		
CLIN-E	0.35FH	: timeout	1800.00	11.12	12433	1173		
CLIN-E	0.35FS	: timeout	1800.00	55.01	8401	871		
CLIN-E	0.35BH	: timeout	1800.00	21.17	20433	924		
CLIN-E	0.35BS	: timeout	1800.00	134.89	10513	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.31	327.03	4536	11405		6498

```
NUH201-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4470     259367   -    -
   SETHEO   3.1    : timeout  1003.09         19657802              -
   SPTHEO   m16n1  : timeout   380.30   323.61   4467392   4467392   -    19
   SPTHEO   m16s1  : timeout    20.47   323.61    331934   4467392   -    19
   SPTHEO   m256n1 : timeout  5247.19  4439.15  60585483  60585483   -   265
   SPTHEO   m256s1 : timeout    20.48  4439.15    339807  60585483   -   265
   CLIN     1.0    : timeout  1798.03   385.36              2600
   CLIN-E   0.35FH : timeout  1800.00    11.09     12241    1160
   CLIN-E   0.35FS : timeout  1800.00    64.78      9809     871
   CLIN-E   0.35BH : timeout  1800.00    27.95     20177     916
   CLIN-E   0.35BS : timeout  1800.00   158.88     11729     939
   CLIN-S   1.0+   : P(HF) 1   379.10                 1      727  0 0 0 0 0
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   386.80   377.71      4643     13396     6832

NUH202-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4470     257429   -    -
   SETHEO   3.1    : timeout  1003.03         19490518              -
   SPTHEO   m16n1  : timeout   401.79   341.48   4513639   4513639   -    20
   SPTHEO   m16s1  : timeout    20.46   341.48    304263   4513639   -    20
   SPTHEO   m256n1 : timeout  4877.33  4120.94  54912572  54912572   -   248
   SPTHEO   m256s1 : timeout    20.14  4120.94    324599  54912572   -   248
   CLIN     1.0    : timeout  1800.88   332.32              2632
   CLIN-E   0.35FH : timeout  1800.00    11.30     12369    1163
   CLIN-E   0.35FS : timeout  1800.00    67.97     10321     882
   CLIN-E   0.35BH : timeout  1800.00    28.14     20241     903
   CLIN-E   0.35BS : timeout  1800.00   161.09     11857     942
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.07   286.89      4129     12559     5955

NUH203-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4534     283509   -    -
   SETHEO   3.1    : timeout  1003.16         16751837              -
   SPTHEO   m16n1  : timeout   601.06   507.76   7261652   7261652   -    30
   SPTHEO   m16s1  : timeout    20.49   507.76    361710   7261652   -    30
   SPTHEO   m256n1 : timeout  5061.93  4265.24  44963244  44963244   -   251
   SPTHEO   m256s1 : timeout    20.49  4265.24    362476  44963244   -   251
   CLIN     1.0    : timeout  1797.99   386.45              2592
   CLIN-E   0.35FH : timeout  1800.00    58.51     12497    1080
   CLIN-E   0.35FS : timeout  1800.00    65.69      9937     870
   CLIN-E   0.35BH : timeout  1800.00    43.99     20177     852
   CLIN-E   0.35BS : timeout  1800.00   159.08     11729     938
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   385.92   376.65      4651     13407     6842

NUH204-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4438     263260   -    -
   SETHEO   3.1    : timeout  1003.21         18178643              -
   SPTHEO   m16n1  : timeout   341.26   288.54   3936473   3936473   -    17
   SPTHEO   m16s1  : timeout    20.39   288.54    339083   3936473   -    17
   SPTHEO   m256n1 : timeout  5324.17  4488.52  49162023  49162023   -   264
   SPTHEO   m256s1 : timeout    20.49  4488.52    362102  49162023   -   264
   CLIN     1.0    : timeout  1798.57   375.36              2625
   CLIN-E   0.35FH : timeout  1800.00    11.10     10961    1180
   CLIN-E   0.35FS : timeout  1800.00    53.92      8273     872
   CLIN-E   0.35BH : timeout  1800.00    20.78     17681    1024
   CLIN-E   0.35BS : timeout  1800.00   133.49     10449     959
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.30   286.66      4119     12715     5973

NUH205-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4438     258290   -    -
   SETHEO   3.1    : timeout  1003.25         18188354              -
   SPTHEO   m16n1  : timeout   561.58   474.49   6673564   6673564   -    28
   SPTHEO   m16s1  : timeout    20.48   474.49    344749   6673564   -    28
   SPTHEO   m256n1 : timeout  5209.68  4366.95  46120802  46120802   -   260
   SPTHEO   m256s1 : timeout    20.49  4366.95    348024  46120802   -   260
   CLIN     1.0    : timeout  1798.49   376.21              2618
   CLIN-E   0.35FH : timeout  1800.00    11.04     10961    1180
   CLIN-E   0.35FS : timeout  1800.00    53.83      8273     872
   CLIN-E   0.35BH : timeout  1800.00    20.75     17681    1024
   CLIN-E   0.35BS : timeout  1800.00   133.60     10449     960
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.56   287.08      4120     12713     5974

NUH206-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4630     268617   -    -
   SETHEO   3.1    : timeout  1003.21         17993483              -
   SPTHEO   m16n1  : timeout   561.18   472.02   6478640   6478640   -    28
   SPTHEO   m16s1  : timeout    20.48   472.02    344546   6478640   -    28
   SPTHEO   m256n1 : timeout  5136.42  4306.52  45385746  45385746   -   260
   SPTHEO   m256s1 : timeout    20.37  4306.52    337085  45385746   -   260
   CLIN     1.0    : timeout  1798.48   377.45              2619
   CLIN-E   0.35FH : timeout  1800.00    11.07     12433    1173
   CLIN-E   0.35FS : timeout  1800.00    54.69      8337     874
   CLIN-E   0.35BH : timeout  1800.00    20.87     20433     923
   CLIN-E   0.35BS : timeout  1800.00   134.53     10513     957
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.76   327.37      4512     11371     6469

NUH207-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4566     283599   -    -
   SETHEO   3.1    : timeout  1003.24         18027361              -
   SPTHEO   m16n1  : timeout   341.68   287.79   3857901   3857901   -    17
   SPTHEO   m16s1  : timeout    20.45   287.79    343316   3857901   -    17
   SPTHEO   m256n1 : timeout  5189.86  4352.62  45580544  45580544   -   264
   SPTHEO   m256s1 : timeout    19.96  4352.62    337005  45580544   -   264
   CLIN     1.0    : timeout  1798.00   385.30              2603
   CLIN-E   0.35FH : timeout  1800.00    11.26     12433    1173
   CLIN-E   0.35FS : timeout  1800.00    54.91      8401     871
   CLIN-E   0.35BH : timeout  1800.00    21.09     20433     925
   CLIN-E   0.35BS : timeout  1800.00   135.46     10577     956
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.84   329.29      4530     11461     6486

NUH208-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4502     374520   -    -
   SETHEO   3.1    : timeout  1003.22         18185254              -
   SPTHEO   m16n1  : timeout   559.60   471.91   6834179   6834179   -    28
   SPTHEO   m16s1  : timeout    20.47   471.91    340329   6834179   -    28
   SPTHEO   m256n1 : timeout  5091.36  4284.71  45654154  45654154   -   259
   SPTHEO   m256s1 : timeout    20.02  4284.71    334026  45654154   -   259
   CLIN     1.0    : timeout  1798.49   376.04              2622
   CLIN-E   0.35FH : timeout  1800.00    11.01     10961    1180
   CLIN-E   0.35FS : timeout  1800.00    54.01      8273     872
   CLIN-E   0.35BH : timeout  1800.00    20.81     21713     989
   CLIN-E   0.35BS : timeout  1800.00   133.52     10449     964
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.09   288.59      3783     14540     6321

NUH209-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4630     267867   -    -
   SETHEO   3.1    : timeout  1003.14         17973373              -
   SPTHEO   m16n1  : timeout   342.39   289.05   3905949   3905949   -    17
   SPTHEO   m16s1  : timeout    20.46   289.05    345960   3905949   -    17
   SPTHEO   m256n1 : timeout  5079.25  4268.52  57447709  57447709   -   258
   SPTHEO   m256s1 : timeout    20.36  4268.52    341453  57447709   -   258
   CLIN     1.0    : timeout  1798.41   378.55              2618
   CLIN-E   0.35FH : timeout  1800.00    11.25     12433    1171
   CLIN-E   0.35FS : timeout  1800.00    55.08      8401     871
   CLIN-E   0.35BH : timeout  1800.00    21.00     20433     924
   CLIN-E   0.35BS : timeout  1800.00   135.08     10513     959
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   333.71   326.38      4510     11368     6468

NUH210-1              (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4566     290924   -    -
   SETHEO   3.1    : timeout  1003.03         18158855              -
   SPTHEO   m16n1  : timeout   299.69   254.30   3668381   3668381   -    15
   SPTHEO   m16s1  : timeout    20.37   254.30    345110   3668381   -    15
   SPTHEO   m256n1 : timeout  5361.66  4545.50  47071020  47071020   -   268
   SPTHEO   m256s1 : timeout    20.49  4545.50    348685  47071020   -   268
   CLIN     1.0    : timeout  1797.95   388.00              2592
   CLIN-E   0.35FH : timeout  1800.00    11.01     11025    1179
   CLIN-E   0.35FS : timeout  1800.00    54.85      8465     880
   CLIN-E   0.35BH : timeout  1800.00    21.05     20433     940
   CLIN-E   0.35BS : timeout  1800.00   136.36     10577     954
   CLIN-S   1.0+   : timeout        ?                 ?        ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?        ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?        ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   317.27   310.08      4399     11124     6300
```

NUH211-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	263645	-	-
SETHEO	3.1	: timeout	1003.34		18130274		-	
SPTHEO	m16n1	: timeout	299.18	253.47	3617090	3617090	-	15
SPTHEO	m16s1	: timeout	20.47	253.47	337522	3617090	-	15
SPTHEO	m256n1	: timeout	5382.83	4546.22	45933093	45933093	-	268
SPTHEO	m256s1	: timeout	20.49	4546.22	366252	45933093	-	268
CLIN	1.0	: timeout	1798.58	374.21		2619		
CLIN-E	0.35FH	: timeout	1800.00	11.06	10961	1177		
CLIN-E	0.35FS	: timeout	1800.00	54.55	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.94	22609	796		
CLIN-E	0.35BS	: timeout	1800.00	135.16	10513	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	320.52	313.29	4416	11158		6335

NUH212-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	268125	-	-
SETHEO	3.1	: timeout	1003.11		18105516		-	
SPTHEO	m16n1	: timeout	298.60	253.12	3651922	3651922	-	15
SPTHEO	m16s1	: timeout	20.36	253.12	343004	3651922	-	15
SPTHEO	m256n1	: timeout	5274.73	4462.93	46131802	46131802	-	268
SPTHEO	m256s1	: timeout	20.36	4462.93	345741	46131802	-	268
CLIN	1.0	: timeout	1798.47	375.74		2615		
CLIN-E	0.35FH	: timeout	1800.00	10.90	10897	1166		
CLIN-E	0.35FS	: timeout	1800.00	54.39	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.82	22609	793		
CLIN-E	0.35BS	: timeout	1800.00	134.86	10513	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.16	288.54	3918	15303		6625

NUH213-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	297077	-	-
SETHEO	3.1	: timeout	1003.02		19645981		-	
SPTHEO	m16n1	: timeout	319.32	270.54	3887218	3887218	-	16
SPTHEO	m16s1	: timeout	20.45	270.54	334841	3887218	-	16
SPTHEO	m256n1	: timeout	5497.23	4656.94	49655950	49655950	-	278
SPTHEO	m256s1	: timeout	20.49	4656.94	349282	49655950	-	278
CLIN	1.0	: timeout	1798.19	380.87		2607		
CLIN-E	0.35FH	: timeout	1800.00	63.42	12497	1080		
CLIN-E	0.35FS	: timeout	1800.00	55.16	8465	879		
CLIN-E	0.35BH	: timeout	1800.00	44.36	20177	851		
CLIN-E	0.35BS	: timeout	1800.00	136.64	10577	953		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	319.89	312.83	4418	11183		6349

NUH214-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	345571	-	-
SETHEO	3.1	: timeout	1003.18		18139672		-	
SPTHEO	m16n1	: timeout	298.53	252.45	3787626	3787626	-	15
SPTHEO	m16s1	: timeout	20.38	252.45	346634	3787626	-	15
SPTHEO	m256n1	: timeout	5100.22	4324.86	48407770	48407770	-	258
SPTHEO	m256s1	: timeout	20.44	4324.86	362390	48407770	-	258
CLIN	1.0	: timeout	1798.50	391.01		2581		
CLIN-E	0.35FH	: timeout	1800.00	93.40	17041	1282		
CLIN-E	0.35FS	: timeout	1800.00	56.36	8593	877		
CLIN-E	0.35BH	: timeout	1800.00	66.94	23569	861		
CLIN-E	0.35BS	: timeout	1800.00	138.61	10705	951		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.61	329.13	4545	11444		6525

NUH215-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	301755	-	-
SETHEO	3.1	: timeout	1003.04		18349534		-	
SPTHEO	m16n1	: timeout	339.44	287.78	4263332	4263332	-	17
SPTHEO	m16s1	: timeout	20.46	287.78	347066	4263332	-	17
SPTHEO	m256n1	: timeout	4966.37	4190.00	44809929	44809929	-	248
SPTHEO	m256s1	: timeout	20.49	4190.00	371146	44809929	-	248
CLIN	1.0	: timeout	1798.42	377.87		2618		
CLIN-E	0.35FH	: timeout	1800.00	61.50	12369	1073		
CLIN-E	0.35FS	: timeout	1800.00	57.19	8849	882		
CLIN-E	0.35BH	: timeout	1800.00	27.73	19857	859		
CLIN-E	0.35BS	: timeout	1800.00	146.32	11601	944		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.04	287.03	4139	12379		5958

NUH216-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	281845	-	-
SETHEO	3.1	: timeout	1003.31		18341395		-	
SPTHEO	m16n1	: timeout	334.97	279.41	3780965	3780965	-	17
SPTHEO	m16s1	: timeout	20.30	279.41	337542	3780965	-	17
SPTHEO	m256n1	: timeout	5088.53	4238.16	42556387	42556387	-	258
SPTHEO	m256s1	: timeout	20.12	4238.16	327055	42556387	-	258
CLIN	1.0	: timeout	1798.56	377.81		2617		
CLIN-E	0.35FH	: timeout	1800.00	10.98	10961	1179		
CLIN-E	0.35FS	: timeout	1800.00	53.96	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.73	17681	1024		
CLIN-E	0.35BS	: timeout	1800.00	133.70	10449	958		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.29	286.77	4124	12656		5965

NUH217-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	267851	-	-
SETHEO	3.1	: timeout	1003.14		18098695		-	
SPTHEO	m16n1	: timeout	420.80	354.96	4524050	4524050	-	21
SPTHEO	m16s1	: timeout	20.49	354.96	346200	4524050	-	21
SPTHEO	m256n1	: timeout	6474.99	5451.00	45460111	45460111	-	329
SPTHEO	m256s1	: timeout	20.49	5451.00	332926	45460111	-	329
CLIN	1.0	: timeout	1798.94	372.49		2630		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	54.47	8337	871		
CLIN-E	0.35BH	: timeout	1800.00	20.67	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	133.75	10449	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.65	287.33	4118	12722		5976

NUH218-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	299024	-	-
SETHEO	3.1	: timeout	1003.00		16557600		-	
SPTHEO	m16n1	: timeout	541.11	460.62	5692064	5692064	-	27
SPTHEO	m16s1	: timeout	20.46	460.62	330122	5692064	-	27
SPTHEO	m256n1	: timeout	5091.84	4330.32	45346256	45346256	-	259
SPTHEO	m256s1	: timeout	19.90	4330.32	367191	45346256	-	259
CLIN	1.0	: timeout	1798.90	369.80		2631		
CLIN-E	0.35FH	: timeout	1800.00	10.93	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	67.83	9041	857		
CLIN-E	0.35BH	: timeout	1800.00	20.79	22545	796		
CLIN-E	0.35BS	: timeout	1800.00	56.71	11153	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.33	287.01	4115	12680		5990

NUH219-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	270497	-	-
SETHEO	3.1	: timeout	1003.24		18129377		-	
SPTHEO	m16n1	: timeout	360.00	302.72	4488524	4488524	-	18
SPTHEO	m16s1	: timeout	20.44	302.72	343483	4488524	-	18
SPTHEO	m256n1	: timeout	5342.86	4469.99	45996278	45996278	-	270
SPTHEO	m256s1	: timeout	20.49	4469.99	340127	45996278	-	270
CLIN	1.0	: timeout	1798.92	368.15		2634		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	54.01	8273	870		
CLIN-E	0.35BH	: timeout	1800.00	20.62	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	133.00	10385	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.20	286.88	4119	12653		5957

NUH220-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	274615	-	-
SETHEO	3.1	: timeout	1003.36		18075720		-	
SPTHEO	m16n1	: timeout	402.49	336.50	4407334	4407334	-	20
SPTHEO	m16s1	: timeout	20.48	336.50	339863	4407334	-	20
SPTHEO	m256n1	: timeout	4960.82	4138.04	42353969	42353969	-	252
SPTHEO	m256s1	: timeout	20.13	4138.04	338955	42353969	-	252
CLIN	1.0	: timeout	1798.94	368.45		2633		
CLIN-E	0.35FH	: timeout	1800.00	10.82	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	54.01	8273	869		
CLIN-E	0.35BH	: timeout	1800.00	20.51	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	132.43	10385	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.01	286.87	4132	12512		5952

NUH221-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	268084	-	-
SETHEO	3.1	: timeout	1003.46		17832905		-	
SPTHEO	m16n1	: timeout	340.07	282.67	3622411	3622411	-	17
SPTHEO	m16s1	: timeout	20.45	282.67	343233	3622411	-	17
SPTHEO	m256n1	: timeout	5228.64	4318.01	43568457	43568457	-	264
SPTHEO	m256s1	: timeout	20.43	4318.01	322992	43568457	-	264
CLIN	1.0	: timeout	1798.51	376.61		2620		
CLIN-E	0.35FH	: timeout	1800.00	11.00	10961	1177		
CLIN-E	0.35FS	: timeout	1800.00	54.65	8337	872		
CLIN-E	0.35BH	: timeout	1800.00	20.49	22609	798		
CLIN-E	0.35BS	: timeout	1800.00	134.26	10449	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	319.65	312.56	4402	11191		6301

NUH222-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	265164	-	-
SETHEO	3.1	: timeout	1003.04		18258754		-	
SPTHEO	m16n1	: timeout	339.05	287.97	4277880	4277880	-	17
SPTHEO	m16s1	: timeout	20.41	287.97	347468	4277880	-	17
SPTHEO	m256n1	: timeout	5713.20	4859.27	54260916	54260916	-	284
SPTHEO	m256s1	: timeout	20.49	4859.27	356096	54260916	-	284
CLIN	1.0	: timeout	1798.85	369.66		2632		
CLIN-E	0.35FH	: timeout	1800.00	11.43	15569	1331		
CLIN-E	0.35FS	: timeout	1800.00	54.27	8273	869		
CLIN-E	0.35BH	: timeout	1800.00	38.02	23697	925		
CLIN-E	0.35BS	: timeout	1800.00	136.44	10449	951		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.33	286.77	4138	12757		5997

NUH223-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	309372	-	-
SETHEO	3.1	: timeout	1003.12		16328528		-	
SPTHEO	m16n1	: timeout	538.44	457.81	5677452	5677452	-	27
SPTHEO	m16s1	: timeout	20.41	457.81	344502	5677452	-	27
SPTHEO	m256n1	: timeout	5131.44	4360.31	44727035	44727035	-	259
SPTHEO	m256s1	: timeout	20.49	4360.31	356456	44727035	-	259
CLIN	1.0	: timeout	1798.93	368.05		2632		
CLIN-E	0.35FH	: timeout	1800.00	68.39	12113	1066		
CLIN-E	0.35FS	: timeout	1800.00	69.72	9233	848		
CLIN-E	0.35BH	: timeout	1800.00	33.24	22097	968		
CLIN-E	0.35BS	: timeout	1800.00	65.50	12945	971		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.35	286.67	4114	12713		6005

NUH224-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	296810	-	-
SETHEO	3.1	: timeout	1003.02		16825050		-	
SPTHEO	m16n1	: timeout	541.94	461.46	5709053	5709053	-	27
SPTHEO	m16s1	: timeout	20.49	461.46	344597	5709053	-	27
SPTHEO	m256n1	: timeout	5125.70	4335.46	43164235	43164235	-	259
SPTHEO	m256s1	: timeout	20.37	4335.46	342731	43164235	-	259
CLIN	1.0	: timeout	1798.91	368.58		2633		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	54.42	8337	876		
CLIN-E	0.35BH	: timeout	1800.00	20.59	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	139.49	10769	949		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.44	286.78	4117	12714		6007

NUH225-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	269774	-	-
SETHEO	3.1	: timeout	1003.25		18148283		-	
SPTHEO	m16n1	: timeout	400.60	337.82	4572027	4572027	-	20
SPTHEO	m16s1	: timeout	20.49	337.82	343989	4572027	-	20
SPTHEO	m256n1	: timeout	4999.19	4209.55	42933121	42933121	-	253
SPTHEO	m256s1	: timeout	20.49	4209.55	343851	42933121	-	253
CLIN	1.0	: timeout	1798.96	367.73		2633		
CLIN-E	0.35FH	: timeout	1800.00	11.01	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	54.10	8273	870		
CLIN-E	0.35BH	: timeout	1800.00	20.47	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	132.81	10385	963		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.04	286.79	4118	12640		5955

NUH226-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	261983	-	-
SETHEO	3.1	: timeout	1003.20		18194168		-	
SPTHEO	m16n1	: timeout	342.02	288.46	3851864	3851864	-	17
SPTHEO	m16s1	: timeout	20.44	288.46	330023	3851864	-	17
SPTHEO	m256n1	: timeout	5132.90	4291.24	45075847	45075847	-	258
SPTHEO	m256s1	: timeout	20.49	4291.24	345555	45075847	-	258
CLIN	1.0	: timeout	1798.15	382.42		2612		
CLIN-E	0.35FH	: timeout	1800.00	11.05	10961	1179		
CLIN-E	0.35FS	: timeout	1800.00	64.58	9809	869		
CLIN-E	0.35BH	: timeout	1800.00	20.79	20433	913		
CLIN-E	0.35BS	: timeout	1800.00	156.05	11601	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	286.52	4118	12597		5957

NUH227-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	272594	-	-
SETHEO	3.1	: timeout	1003.17		18181779		-	
SPTHEO	m16n1	: timeout	575.98	482.92	6740153	6740153	-	29
SPTHEO	m16s1	: timeout	20.49	482.92	339789	6740153	-	29
SPTHEO	m256n1	: timeout	5092.86	4244.63	42269292	42269292	-	257
SPTHEO	m256s1	: timeout	20.44	4244.63	326328	42269292	-	257
CLIN	1.0	: timeout	1799.91	368.40		2635		
CLIN-E	0.35FH	: timeout	1800.00	10.98	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	53.98	8273	870		
CLIN-E	0.35BH	: timeout	1800.00	20.48	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	132.22	10385	960		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.02	286.58	4122	12677		5957

NUH228-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	12.39		1564	2963	2	2
SETHEO	3.1	: P 1	0.01		6		3	
SPTHEO	m16n1	: P 2	62.20	0.10	80	80	3	20
SPTHEO	m16s1	: P 2	3.11	0.10	4	80	3	20
SPTHEO	m256n1	: P 1	24.10	-	6	-	3	0
SPTHEO	m256s1	: P 1	24.10	-	6	-	3	0
CLIN	1.0	: P 1	322.87	3.17		2630		
CLIN-E	0.35FH	: timeout	1800.00	68.90	12177	1066		
CLIN-E	0.35FS	: P 1	202.94	0.17	1105	298		
CLIN-E	0.35BH	: timeout	1800.00	33.43	22225	967		
CLIN-E	0.35BS	: P 1	258.11	0.08	1873	337		
CLIN-S	1.0+	: P(HH) 1	423.30		1	299	5 1 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.24	0.13	346	33		27

NUH229-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	379399	-	-
SETHEO	3.1	: timeout	1003.16		17947032		-	
SPTHEO	m16n1	: timeout	359.95	305.46	4483309	4483309	-	18
SPTHEO	m16s1	: timeout	20.49	305.46	347477	4483309	-	18
SPTHEO	m256n1	: timeout	5511.05	4665.02	49980304	49980304	-	279
SPTHEO	m256s1	: timeout	20.49	4665.02	342034	49980304	-	279
CLIN	1.0	: timeout	1797.96	386.89		2602		
CLIN-E	0.35FH	: timeout	1800.00	11.15	10961	1177		
CLIN-E	0.35FS	: timeout	1800.00	63.17	9617	910		
CLIN-E	0.35BH	: timeout	1800.00	20.81	17681	1020		
CLIN-E	0.35BS	: timeout	1800.00	218.66	15569	939		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	393.34	384.82	4909	12574		7185

NUH230-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	435540	-	-
SETHEO	3.1	: timeout	1003.07		17968001		-	
SPTHEO	m16n1	: timeout	396.59	335.22	4480922	4480922	-	20
SPTHEO	m16s1	: timeout	20.48	335.22	298124	4480922	-	20
SPTHEO	m256n1	: timeout	5301.33	4491.28	63306050	63306050	-	263
SPTHEO	m256s1	: timeout	20.49	4491.28	347145	63306050	-	263
CLIN	1.0	: timeout	1799.99	318.81		2624		
CLIN-E	0.35FH	: timeout	1800.00	11.29	10897	1173		
CLIN-E	0.35FS	: timeout	1800.00	64.00	9681	907		
CLIN-E	0.35BH	: timeout	1800.00	21.02	17681	1014		
CLIN-E	0.35BS	: timeout	1800.00	218.00	15569	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	392.35	383.98	4929	12622		7178

NUH231-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4534	449804	-	-
SETHEO	3.1	timeout	1003.18		17965009		-	
SPTHEO	m16n1	timeout	377.65	319.13	4540744	4540744	-	19
SPTHEO	m16s1	timeout	20.47	319.13	337306	4540744	-	19
SPTHEO	m256n1	timeout	4797.51	4030.43	58128124	58128124	-	242
SPTHEO	m256s1	timeout	20.45	4030.43	339250	58128124	-	242
CLIN	1.0	timeout	1800.22	318.78		2641		
CLIN-E	0.35FH	timeout	1800.00	93.39	17041	1285		
CLIN-E	0.35FS	timeout	1800.00	63.89	9681	908		
CLIN-E	0.35BH	timeout	1800.00	67.29	23633	872		
CLIN-E	0.35BS	timeout	1800.00	210.98	15569	935		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	392.73	384.31	4928	12623		7179

NUH232-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4406	394147	-	-
SETHEO	3.1	timeout	1003.59		19375195		-	
SPTHEO	m16n1	timeout	338.69	279.88	3840655	3840655	-	17
SPTHEO	m16s1	timeout	20.47	279.88	327659	3840655	-	17
SPTHEO	m256n1	timeout	5182.53	4290.09	60103048	60103048	-	257
SPTHEO	m256s1	timeout	20.49	4290.09	341872	60103048	-	257
CLIN	1.0	timeout	1797.45	387.64		2577		
CLIN-E	0.35FH	timeout	1800.00	92.48	16977	1283		
CLIN-E	0.35FS	timeout	1800.00	63.67	9681	906		
CLIN-E	0.35BH	timeout	1800.00	66.73	23569	870		
CLIN-E	0.35BS	timeout	1800.00	210.62	15505	935		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HF) 1	658.40		1	623	0 0 0 0 0	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	392.29	384.04	4916	12563		7185

NUH233-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4406	402190	-	-
SETHEO	3.1	timeout	1003.51		17926847		-	
SPTHEO	m16n1	timeout	337.62	278.28	3901637	3901637	-	17
SPTHEO	m16s1	timeout	20.46	278.28	332803	3901637	-	17
SPTHEO	m256n1	timeout	4992.23	4131.43	59799824	59799824	-	248
SPTHEO	m256s1	timeout	20.49	4131.43	353375	59799824	-	248
CLIN	1.0	timeout	1797.51	397.96		2613		
CLIN-E	0.35FH	timeout	1800.00	93.35	17041	1284		
CLIN-E	0.35FS	timeout	1800.00	64.04	9681	906		
CLIN-E	0.35BH	timeout	1800.00	66.87	23569	871		
CLIN-E	0.35BS	timeout	1800.00	209.78	15505	936		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	393.54	385.18	4917	12571		7190

NUH234-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4406	402180	-	-
SETHEO	3.1	timeout	1003.29		17209863		-	
SPTHEO	m16n1	timeout	378.13	319.51	4213254	4213254	-	19
SPTHEO	m16s1	timeout	20.49	319.51	321218	4213254	-	19
SPTHEO	m256n1	timeout	4871.18	4112.56	56090500	56090500	-	242
SPTHEO	m256s1	timeout	20.49	4112.56	353206	56090500	-	242
CLIN	1.0	timeout	1797.57	398.10		2613		
CLIN-E	0.35FH	timeout	1800.00	93.27	17041	1281		
CLIN-E	0.35FS	timeout	1800.00	64.03	9681	906		
CLIN-E	0.35BH	timeout	1800.00	67.05	23569	871		
CLIN-E	0.35BS	timeout	1800.00	210.06	15505	936		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	394.74	386.33	4925	12588		7194

NUH235-1 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	402122	-	-
SETHEO	3.1	timeout	1003.22		18435736		-	
SPTHEO	m16n1	timeout	300.56	254.81	3789766	3789766	-	15
SPTHEO	m16s1	timeout	20.48	254.81	339856	3789766	-	15
SPTHEO	m256n1	timeout	4982.56	4229.84	44560043	44560043	-	248
SPTHEO	m256s1	timeout	20.49	4229.84	355217	44560043	-	248
CLIN	1.0	timeout	1800.27	313.14		2645		
CLIN-E	0.35FH	timeout	1800.00	92.32	16977	1283		
CLIN-E	0.35FS	timeout	1800.00	63.68	9681	906		
CLIN-E	0.35BH	timeout	1800.00	66.72	23569	870		
CLIN-E	0.35BS	timeout	1800.00	211.77	15505	936		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HF) 1	661.10		1	631	0 0 0 0 0	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	391.38	383.00	4907	12589		7193

NUH236-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	389545	-	-
SETHEO	3.1	timeout	1003.13		17956706		-	
SPTHEO	m16n1	timeout	414.31	350.49	4463318	4463318	-	21
SPTHEO	m16s1	timeout	20.40	350.49	316203	4463318	-	21
SPTHEO	m256n1	timeout	5208.30	4420.11	59313238	59313238	-	259
SPTHEO	m256s1	timeout	20.49	4420.11	354891	59313238	-	259
CLIN	1.0	timeout	1798.88	387.67		2597		
CLIN-E	0.35FH	timeout	1800.00	11.09	10961	1178		
CLIN-E	0.35FS	timeout	1800.00	63.36	9617	910		
CLIN-E	0.35BH	timeout	1800.00	20.98	17745	1018		
CLIN-E	0.35BS	timeout	1800.00	226.69	15505	937		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	392.17	383.88	4912	12569		7176

NUH237-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4630	473537	-	-
SETHEO	3.1	timeout	1003.16		16513985		-	
SPTHEO	m16n1	timeout	538.35	456.44	5188235	5188235	-	27
SPTHEO	m16s1	timeout	20.49	456.44	340797	5188235	-	27
SPTHEO	m256n1	timeout	5209.50	4429.29	43529257	43529257	-	259
SPTHEO	m256s1	timeout	20.49	4429.29	357665	43529257	-	259
CLIN	1.0	timeout	1797.86	391.23		2591		
CLIN-E	0.35FH	timeout	1800.00	11.07	10961	1175		
CLIN-E	0.35FS	timeout	1800.00	63.94	9745	911		
CLIN-E	0.35BH	timeout	1800.00	20.97	17681	1018		
CLIN-E	0.35BS	timeout	1800.00	0.41	7633	1014		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	392.14	383.78	4906	12608		7192

NUH238-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	421449	-	-
SETHEO	3.1	timeout	1003.47		17977033		-	
SPTHEO	m16n1	timeout	360.48	300.97	3958300	3958300	-	18
SPTHEO	m16s1	timeout	20.48	300.97	325676	3958300	-	18
SPTHEO	m256n1	timeout	5141.05	4303.20	46568317	46568317	-	256
SPTHEO	m256s1	timeout	20.49	4303.20	344242	46568317	-	256
CLIN	1.0	timeout	1800.04	323.45		2640		
CLIN-E	0.35FH	timeout	1800.00	11.15	10961	1174		
CLIN-E	0.35FS	timeout	1800.00	64.21	9681	906		
CLIN-E	0.35BH	timeout	1800.00	21.09	17681	1014		
CLIN-E	0.35BS	timeout	1800.00	211.95	15569	939		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	402.81	394.21	4966	12688		7268

NUH240-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	267287	-	-
SETHEO	3.1	timeout	1003.34		18191329		-	
SPTHEO	m16n1	timeout	554.87	463.58	6645968	6645968	-	28
SPTHEO	m16s1	timeout	20.46	463.58	334406	6645968	-	28
SPTHEO	m256n1	timeout	5191.99	4329.57	45371729	45371729	-	259
SPTHEO	m256s1	timeout	20.49	4329.57	344688	45371729	-	259
CLIN	1.0	timeout	1798.23	382.19		2611		
CLIN-E	0.35FH	timeout	1800.00	11.04	10961	1179		
CLIN-E	0.35FS	timeout	1800.00	64.41	9809	869		
CLIN-E	0.35BH	timeout	1800.00	20.72	20433	913		
CLIN-E	0.35BS	timeout	1800.00	156.06	11601	940		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.67	286.97	4123	12773		5999

NUH241-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4726	271518	-	-
SETHEO	3.1	timeout	1003.27		18218502		-	
SPTHEO	m16n1	timeout	557.16	464.72	6263925	6263925	-	28
SPTHEO	m16s1	timeout	20.46	464.72	326056	6263925	-	28
SPTHEO	m256n1	timeout	5176.72	4337.13	45855410	45855410	-	259
SPTHEO	m256s1	timeout	20.49	4337.13	341493	45855410	-	259
CLIN	1.0	timeout	1798.98	368.31		2633		
CLIN-E	0.35FH	timeout	1800.00	10.83	10961	1182		
CLIN-E	0.35FS	timeout	1800.00	53.97	8273	869		
CLIN-E	0.35BH	timeout	1800.00	20.63	22545	798		
CLIN-E	0.35BS	timeout	1800.00	132.14	10385	960		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.10	286.54	4123	12624		5951

NUH242-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4885	225679	-	-
SETHEO	3.1	: timeout	1003.75		18356467		-	
SPTHEO	m16n1	: timeout	337.54	276.64	4194101	4194101	-	17
SPTHEO	m16s1	: timeout	20.46	276.64	334664	4194101	-	17
SPTHEO	m256n1	: timeout	5719.67	4644.19	47356318	47356318	-	285
SPTHEO	m256s1	: timeout	20.49	4644.19	330462	47356318	-	285
CLIN	1.0	: timeout	1799.41	353.03		2631		
CLIN-E	0.35FH	: timeout	1800.00	93.03	17297	1263		
CLIN-E	0.35FS	: timeout	1800.00	64.03	9873	930		
CLIN-E	0.35BH	: timeout	1800.00	67.68	23761	860		
CLIN-E	0.35BS	: timeout	1800.00	232.98	14161	946		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	286.66	4150	12441		5961

NUH243-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	224366	-	-
SETHEO	3.1	: timeout	1003.75		18384695		-	
SPTHEO	m16n1	: timeout	339.27	277.19	3766588	3766588	-	17
SPTHEO	m16s1	: timeout	20.43	277.19	316091	3766588	-	17
SPTHEO	m256n1	: timeout	4991.89	4083.11	56582026	56582026	-	249
SPTHEO	m256s1	: timeout	20.49	4083.11	359239	56582026	-	249
CLIN	1.0	: timeout	1799.42	351.36		2630		
CLIN-E	0.35FH	: timeout	1800.00	17.37	12305	1144		
CLIN-E	0.35FS	: timeout	1800.00	60.85	9361	898		
CLIN-E	0.35BH	: timeout	1800.00	21.10	22673	793		
CLIN-E	0.35BS	: timeout	1800.00	182.03	12433	936		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	312.12	305.16	4357	11146		6297

NUH244-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	223916	-	-
SETHEO	3.1	: timeout	1003.22		18291728		-	
SPTHEO	m16n1	: timeout	300.09	253.61	3822519	3822519	-	15
SPTHEO	m16s1	: timeout	20.46	253.61	346563	3822519	-	15
SPTHEO	m256n1	: timeout	4999.65	4221.78	46414797	46414797	-	249
SPTHEO	m256s1	: timeout	20.49	4221.78	371774	46414797	-	249
CLIN	1.0	: timeout	1797.49	436.12		2693		
CLIN-E	0.35FH	: timeout	1800.00	17.35	12241	1144		
CLIN-E	0.35FS	: timeout	1800.00	60.86	9361	898		
CLIN-E	0.35BH	: timeout	1800.00	21.02	22673	793		
CLIN-E	0.35BS	: timeout	1800.00	181.68	12433	937		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	314.01	307.14	4382	11179		6308

NUH245-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	365147	-	-
SETHEO	3.1	: timeout	1003.32		18078497		-	
SPTHEO	m16n1	: timeout	338.67	283.46	3625879	3625879	-	17
SPTHEO	m16s1	: timeout	20.45	283.46	327647	3625879	-	17
SPTHEO	m256n1	: timeout	5196.70	4358.19	44490496	44490496	-	258
SPTHEO	m256s1	: timeout	20.49	4358.19	345915	44490496	-	258
CLIN	1.0	: timeout	1797.91	389.01		2595		
CLIN-E	0.35FH	: timeout	1800.00	11.08	10897	1163		
CLIN-E	0.35FS	: timeout	1800.00	60.23	9169	899		
CLIN-E	0.35BH	: timeout	1800.00	20.87	17681	1019		
CLIN-E	0.35BS	: timeout	1800.00	228.83	13841	948		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	350.98	343.56	4641	11834		6738

NUH245-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	332707	-	-
SETHEO	3.1	: timeout	1004.05		11889666		-	
SPTHEO	m16n1	: timeout	398.91	321.22	2987534	2987534	-	20
SPTHEO	m16s1	: timeout	20.47	321.22	242568	2987534	-	20
SPTHEO	m256n1	: timeout	5386.86	4332.32	32941265	32941265	-	268
SPTHEO	m256s1	: timeout	20.49	4332.32	254326	32941265	-	268
CLIN	1.0	: timeout	1797.36	416.25		2672		
CLIN-E	0.35FH	: timeout	1800.00	11.72	11025	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.45	9425	892		
CLIN-E	0.35BH	: timeout	1800.00	21.78	18321	999		
CLIN-E	0.35BS	: timeout	1800.00	233.94	14353	939		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	362.10	354.44	4661	11270		6241

NUH246-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	302137	-	-
SETHEO	3.1	: timeout	1003.28		18294509		-	
SPTHEO	m16n1	: timeout	336.85	281.68	3615225	3615225	-	17
SPTHEO	m16s1	: timeout	20.47	281.68	334823	3615225	-	17
SPTHEO	m256n1	: timeout	5191.19	4345.81	45082984	45082984	-	258
SPTHEO	m256s1	: timeout	20.49	4345.81	351333	45082984	-	258
CLIN	1.0	: timeout	1798.93	359.68		2615		
CLIN-E	0.35FH	: timeout	1800.00	19.94	13905	1321		
CLIN-E	0.35FS	: timeout	1800.00	64.61	9873	917		
CLIN-E	0.35BH	: timeout	1800.00	21.39	20561	934		
CLIN-E	0.35BS	: timeout	1800.00	236.82	14225	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	454.54	443.87	5060	13855		7374

NUH246-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4342	248199	-	-
SETHEO	3.1	: timeout	1004.03		15374789		-	
SPTHEO	m16n1	: timeout	402.26	323.36	3028333	3028333	-	20
SPTHEO	m16s1	: timeout	20.48	323.36	246838	3028333	-	20
SPTHEO	m256n1	: timeout	5391.54	4324.43	32325697	32325697	-	268
SPTHEO	m256s1	: timeout	20.49	4324.43	272480	32325697	-	268
CLIN	1.0	: timeout	1797.36	3.75		2812		
CLIN-E	0.35FH	: timeout	1800.00	21.18	13777	1330		
CLIN-E	0.35FS	: timeout	1800.00	67.17	10129	907		
CLIN-E	0.35BH	: timeout	1800.00	22.35	21457	913		
CLIN-E	0.35BS	: timeout	1800.00	242.64	14737	924		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.17	291.01	4283	12017		6940

NUH247-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	269744	-	-
SETHEO	3.1	: timeout	1002.99		18248568		-	
SPTHEO	m16n1	: timeout	380.59	324.71	4344965	4344965	-	19
SPTHEO	m16s1	: timeout	20.45	324.71	333692	4344965	-	19
SPTHEO	m256n1	: timeout	6643.82	5635.68	65018475	65018475	-	332
SPTHEO	m256s1	: timeout	20.49	5635.68	357374	65018475	-	332
CLIN	1.0	: timeout	1799.00	367.80		2633		
CLIN-E	0.35FH	: timeout	1800.00	10.97	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	55.01	8401	873		
CLIN-E	0.35BH	: timeout	1800.00	20.63	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	41.90	12945	955		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.52	286.94	4121	12769		5995

NUH247-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	192765	-	-
SETHEO	3.1	: timeout	1003.80		11977619		-	
SPTHEO	m16n1	: timeout	360.28	293.80	2213011	2213011	-	18
SPTHEO	m16s1	: timeout	20.48	293.80	176196	2213011	-	18
SPTHEO	m256n1	: timeout	5100.83	4036.33	32289842	32289842	-	255
SPTHEO	m256s1	: timeout	20.47	4036.33	263153	32289842	-	255
CLIN	1.0	: timeout	1798.38	393.55		2585		
CLIN-E	0.35FH	: timeout	1800.00	11.62	11089	1166		
CLIN-E	0.35FS	: timeout	1800.00	57.27	8657	873		
CLIN-E	0.35BH	: timeout	1800.00	21.68	23825	797		
CLIN-E	0.35BS	: timeout	1800.00	42.68	13393	954		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.34	324.34	4465	10766		6041

NUH248-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	267135	-	-
SETHEO	3.1	: timeout	1003.02		16623076		-	
SPTHEO	m16n1	: timeout	539.13	455.99	5393519	5393519	-	27
SPTHEO	m16s1	: timeout	20.44	455.99	336220	5393519	-	27
SPTHEO	m256n1	: timeout	5159.12	4328.18	40955106	40955106	-	259
SPTHEO	m256s1	: timeout	20.48	4328.18	318936	40955106	-	259
CLIN	1.0	: timeout	1799.87	369.67		2632		
CLIN-E	0.35FH	: timeout	1800.00	10.98	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	55.00	8401	872		
CLIN-E	0.35BH	: timeout	1800.00	20.59	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	41.03	12817	961		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.73	287.22	4119	12770		5998

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NUH248-2            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4502     221670   -   -
   SETHEO   3.1    : timeout  1003.74             12291674              -
   SPTHEO   m16n1  : timeout   616.84   501.66     3714586    3714586   -      31
   SPTHEO   m16s1  : timeout    20.45   501.66      196365    3714586   -      31
   SPTHEO   m256n1 : timeout  5213.27  4256.48    28047830   28047830   -     259
   SPTHEO   m256s1 : timeout    20.49  4256.48      246710   28047830   -     259
   CLIN     1.0    : timeout  1797.45   395.90                   2586
   CLIN-E   0.35FH : timeout  1800.00    11.61       11089       1166
   CLIN-E   0.35FS : timeout  1800.00    57.08        8657        873
   CLIN-E   0.35BH : timeout  1800.00    21.59       23825        797
   CLIN-E   0.35BS : timeout  1800.00    42.55       13329        951
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.63   324.56        4458      10749        6038

NUH249-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4790     269675   -   -
   SETHEO   3.1    : timeout  1003.29             18233828              -
   SPTHEO   m16n1  : timeout   380.73   318.57     4266395    4266395   -      19
   SPTHEO   m16s1  : timeout    20.49   318.57      341111    4266395   -      19
   SPTHEO   m256n1 : timeout  6803.76  5695.16    61388522   61388522   -     340
   SPTHEO   m256s1 : timeout    20.49  5695.16      341701   61388522   -     340
   CLIN     1.0    : timeout  1798.99   369.27                   2634
   CLIN-E   0.35FH : timeout  1800.00    11.06       10961       1181
   CLIN-E   0.35FS : timeout  1800.00    54.12        8273        869
   CLIN-E   0.35BH : timeout  1800.00    20.64       22545        798
   CLIN-E   0.35BS : timeout  1800.00   132.56       10385        959
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.01   286.70        4123      12652        5955

NUH249-2            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4598     194050   -   -
   SETHEO   3.1    : timeout  1004.04             11902027              -
   SPTHEO   m16n1  : timeout   399.76   320.80     2943320    2943320   -      20
   SPTHEO   m16s1  : timeout    20.48   320.80      244271    2943320   -      20
   SPTHEO   m256n1 : timeout  4958.38  3945.19    36130444   36130444   -     249
   SPTHEO   m256s1 : timeout    20.46  3945.19      240534   36130444   -     249
   CLIN     1.0    : timeout  1797.38   394.14                   2584
   CLIN-E   0.35FH : timeout  1800.00    11.54       11089       1165
   CLIN-E   0.35FS : timeout  1800.00    56.42        8529        870
   CLIN-E   0.35BH : timeout  1800.00    21.50       23825        797
   CLIN-E   0.35BS : timeout  1800.00   137.65       10833        951
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.93   324.80        4461      10737        6031

NUH250-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4726     274626   -   -
   SETHEO   3.1    : timeout  1003.04             18209631              -
   SPTHEO   m16n1  : timeout   297.40   250.85     3602335    3602335   -      15
   SPTHEO   m16s1  : timeout    20.33   250.85      338387    3602335   -      15
   SPTHEO   m256n1 : timeout  5078.68  4316.58    45033740   45033740   -     253
   SPTHEO   m256s1 : timeout    20.49  4316.58      351059   45033740   -     253
   CLIN     1.0    : timeout  1798.94   370.93                   2630
   CLIN-E   0.35FH : timeout  1800.00    11.03       10961       1182
   CLIN-E   0.35FS : timeout  1800.00    54.11        8273        869
   CLIN-E   0.35BH : timeout  1800.00    20.58       22545        798
   CLIN-E   0.35BS : timeout  1800.00   133.33       10449        963
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.00   286.47        4117      12661        5958

NUH250-2            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4598     192864   -   -
   SETHEO   3.1    : timeout  1003.76             11957224              -
   SPTHEO   m16n1  : timeout   299.09   243.38     1928208    1928208   -      15
   SPTHEO   m16s1  : timeout    20.48   243.38      199681    1928208   -      15
   SPTHEO   m256n1 : timeout  5714.82  4662.72    33630469   33630469   -     286
   SPTHEO   m256s1 : timeout    20.49  4662.72      260903   33630469   -     286
   CLIN     1.0    : timeout  1797.47   392.93                   2585
   CLIN-E   0.35FH : timeout  1800.00    11.66       11089       1166
   CLIN-E   0.35FS : timeout  1800.00    56.29        8529        870
   CLIN-E   0.35BH : timeout  1800.00    21.69       23825        797
   CLIN-E   0.35BS : timeout  1800.00   139.01       10897        949
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   330.76   323.81        4459      10746        6035

NUH251-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4790     272616   -   -
   SETHEO   3.1    : timeout  1003.12             18195607              -
   SPTHEO   m16n1  : timeout   299.06   253.90     3729674    3729674   -      15
   SPTHEO   m16s1  : timeout    20.46   253.90      343370    3729674   -      15
   SPTHEO   m256n1 : timeout  5586.47  4703.00    47073984   47073984   -     279
   SPTHEO   m256s1 : timeout    20.48  4703.00      341794   47073984   -     279
   CLIN     1.0    : timeout  1798.89   367.66                   2634
   CLIN-E   0.35FH : timeout  1800.00    11.07       10961       1181
   CLIN-E   0.35FS : timeout  1800.00    54.06        8273        869
   CLIN-E   0.35BH : timeout  1800.00    20.63       22545        798
   CLIN-E   0.35BS : timeout  1800.00   133.80       10449        963
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.64   287.18        4118      12717        5974

NUH251-2            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4598     192966   -   -
   SETHEO   3.1    : timeout  1003.82             12001887              -
   SPTHEO   m16n1  : timeout   299.24   243.82     1996521    1996521   -      15
   SPTHEO   m16s1  : timeout    20.41   243.82      201539    1996521   -      15
   SPTHEO   m256n1 : timeout  6362.30  5188.45    38404501   38404501   -     316
   SPTHEO   m256s1 : timeout    20.49  5188.45      261826   38404501   -     316
   CLIN     1.0    : timeout  1797.41   392.62                   2584
   CLIN-E   0.35FH : timeout  1800.00    11.71       11089       1166
   CLIN-E   0.35FS : timeout  1800.00    56.24        8529        870
   CLIN-E   0.35BH : timeout  1800.00    21.55       23825        796
   CLIN-E   0.35BS : timeout  1800.00   138.89       10897        949
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   328.31   321.26        4459      10745        6035

NUH252-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4790     267037   -   -
   SETHEO   3.1    : timeout  1003.26             18205315              -
   SPTHEO   m16n1  : timeout   457.78   383.89     4950592    4950592   -      23
   SPTHEO   m16s1  : timeout    20.49   383.89      341723    4950592   -      23
   SPTHEO   m256n1 : timeout  5117.35  4291.22    55638262   55638262   -     255
   SPTHEO   m256s1 : timeout    20.49  4291.22      348827   55638262   -     255
   CLIN     1.0    : timeout  1798.91   369.21                   2626
   CLIN-E   0.35FH : timeout  1800.00    11.09       10961       1178
   CLIN-E   0.35FS : timeout  1800.00    54.12        8273        872
   CLIN-E   0.35BH : timeout  1800.00    20.77       22545        794
   CLIN-E   0.35BS : timeout  1800.00   133.54       10449        958
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.58   287.04        4119      12705        5977

NUH252-2            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4598     196293   -   -
   SETHEO   3.1    : timeout  1003.93             15278885              -
   SPTHEO   m16n1  : timeout   480.98   387.11     3370118    3370118   -      24
   SPTHEO   m16s1  : timeout    20.48   387.11      244175    3370118   -      24
   SPTHEO   m256n1 : timeout  5178.95  4168.23    37705106   37705106   -     259
   SPTHEO   m256s1 : timeout    20.49  4168.23      269612   37705106   -     259
   CLIN     1.0    : timeout  1797.33   393.69                   2586
   CLIN-E   0.35FH : timeout  1800.00    11.67       11089       1164
   CLIN-E   0.35FS : timeout  1800.00    56.39        8529        871
   CLIN-E   0.35BH : timeout  1800.00    21.83       23889        792
   CLIN-E   0.35BS : timeout  1800.00   138.61       10897        946
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   329.83   322.88        4461      10744        6038

NUH253-1            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?                4406     322661   -   -
   SETHEO   3.1    : timeout  1003.02             16522991              -
   SPTHEO   m16n1  : timeout   541.60   459.83     5267943    5267943   -      27
   SPTHEO   m16s1  : timeout    20.42   459.83      341399    5267943   -      27
   SPTHEO   m256n1 : timeout  5185.98  4372.30    40852315   40852315   -     259
   SPTHEO   m256s1 : timeout    20.47  4372.30      394023   40852315   -     259
   CLIN     1.0    : timeout  1798.47   377.69                   2615
   CLIN-E   0.35FH : timeout  1800.00    10.92       10961       1180
   CLIN-E   0.35FS : timeout  1800.00    60.19        9169        896
   CLIN-E   0.35BH : timeout  1800.00    20.74       17681       1024
   CLIN-E   0.35BS : timeout  1800.00   225.71       13777        950
   CLIN-S   1.0+   : timeout         ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                   ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   347.77   340.25        4632      11738        6716
```

NUH253-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	241937	-	-
SETHEO	3.1	: timeout	1003.91		15287025		-	
SPTHEO	m16n1	: timeout	639.45	520.49	3807483	3807483	-	32
SPTHEO	m16s1	: timeout	20.49	520.49	214516	3807483	-	32
SPTHEO	m256n1	: timeout	5240.51	4259.81	26779342	26779342	-	261
SPTHEO	m256s1	: timeout	20.49	4259.81	248491	26779342	-	261
CLIN	1.0	: timeout	1797.43	406.65		2634		
CLIN-E	0.35FH	: timeout	1800.00	11.83	11089	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.75	9425	888		
CLIN-E	0.35BH	: timeout	1800.00	21.80	18385	1001		
CLIN-E	0.35BS	: timeout	1800.00	231.59	14289	945		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	354.74	347.14	4596	11109		6177

NUH254-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	320636	-	-
SETHEO	3.1	: timeout	1003.00		18094767		-	
SPTHEO	m16n1	: timeout	298.42	253.15	2948705	2948705	-	15
SPTHEO	m16s1	: timeout	20.44	253.15	347623	2948705	-	15
SPTHEO	m256n1	: timeout	5112.34	4340.14	54960550	54960550	-	254
SPTHEO	m256s1	: timeout	20.49	4340.14	354452	54960550	-	254
CLIN	1.0	: timeout	1798.41	377.77		2616		
CLIN-E	0.35FH	: timeout	1800.00	11.03	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	60.28	9169	896		
CLIN-E	0.35BH	: timeout	1800.00	20.85	17745	1022		
CLIN-E	0.35BS	: timeout	1800.00	227.18	13777	948		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	351.11	343.62	4636	11740		6719

NUH254-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	240213	-	-
SETHEO	3.1	: timeout	1003.74		15301053		-	
SPTHEO	m16n1	: timeout	299.48	243.66	2057636	2057636	-	15
SPTHEO	m16s1	: timeout	20.48	243.66	200488	2057636	-	15
SPTHEO	m256n1	: timeout	5194.94	4252.55	38425985	38425985	-	257
SPTHEO	m256s1	: timeout	20.49	4252.55	257955	38425985	-	257
CLIN	1.0	: timeout	1798.38	406.90		2635		
CLIN-E	0.35FH	: timeout	1800.00	11.73	11025	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.82	9425	888		
CLIN-E	0.35BH	: timeout	1800.00	21.81	18385	1000		
CLIN-E	0.35BS	: timeout	1800.00	232.74	14289	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	366.93	359.22	4707	11233		6273

NUH255-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	328323	-	-
SETHEO	3.1	: timeout	1003.40		18021531		-	
SPTHEO	m16n1	: timeout	399.08	332.69	4319212	4319212	-	20
SPTHEO	m16s1	: timeout	20.48	332.69	341515	4319212	-	20
SPTHEO	m256n1	: timeout	5157.26	4287.00	43482097	43482097	-	261
SPTHEO	m256s1	: timeout	20.44	4287.00	339411	43482097	-	261
CLIN	1.0	: timeout	1798.49	377.83		2615		
CLIN-E	0.35FH	: timeout	1800.00	10.96	10961	1179		
CLIN-E	0.35FS	: timeout	1800.00	60.23	9169	895		
CLIN-E	0.35BH	: timeout	1800.00	20.73	17745	1024		
CLIN-E	0.35BS	: timeout	1800.00	226.97	13777	947		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	352.07	344.34	4639	11740		6719

NUH255-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	243184	-	-
SETHEO	3.1	: timeout	1003.95		14995388		-	
SPTHEO	m16n1	: timeout	459.83	367.27	3222304	3222304	-	23
SPTHEO	m16s1	: timeout	20.47	367.27	244578	3222304	-	23
SPTHEO	m256n1	: timeout	5350.26	4222.45	29454098	29454098	-	271
SPTHEO	m256s1	: timeout	20.46	4222.45	242393	29454098	-	271
CLIN	1.0	: timeout	1797.41	406.17		2634		
CLIN-E	0.35FH	: timeout	1800.00	11.70	11089	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.65	9425	888		
CLIN-E	0.35BH	: timeout	1800.00	21.85	18385	1000		
CLIN-E	0.35BS	: timeout	1800.00	232.92	14289	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	367.29	359.56	4709	11233		6273

NUH256-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4406	339492	-	-
SETHEO	3.1	: timeout	1003.48		18049941		-	
SPTHEO	m16n1	: timeout	380.66	314.79	4129011	4129011	-	19
SPTHEO	m16s1	: timeout	20.47	314.79	316468	4129011	-	19
SPTHEO	m256n1	: timeout	6834.60	5641.92	61148710	61148710	-	340
SPTHEO	m256s1	: timeout	20.49	5641.92	338464	61148710	-	340
CLIN	1.0	: timeout	1797.78	386.86		2598		
CLIN-E	0.35FH	: timeout	1800.00	11.19	10961	1172		
CLIN-E	0.35FS	: timeout	1800.00	60.32	9169	906		
CLIN-E	0.35BH	: timeout	1800.00	21.06	17681	1019		
CLIN-E	0.35BS	: timeout	1800.00	228.38	13841	948		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	356.65	349.13	4676	11796		6746

NUH256-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4374	310587	-	-
SETHEO	3.1	: timeout	1004.36		11868140		-	
SPTHEO	m16n1	: timeout	421.02	332.71	3109102	3109102	-	21
SPTHEO	m16s1	: timeout	20.49	332.71	243830	3109102	-	21
SPTHEO	m256n1	: timeout	5024.86	3969.25	37493899	37493899	-	250
SPTHEO	m256s1	: timeout	20.49	3969.25	243929	37493899	-	250
CLIN	1.0	: timeout	1798.40	417.16		2672		
CLIN-E	0.35FH	: timeout	1800.00	11.84	10897	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.21	9425	892		
CLIN-E	0.35BH	: timeout	1800.00	21.78	18385	1001		
CLIN-E	0.35BS	: timeout	1800.00	233.69	14353	939		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	367.42	359.32	4706	11413		6293

NUH257-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	328337	-	-
SETHEO	3.1	: timeout	1003.03		18094272		-	
SPTHEO	m16n1	: timeout	418.34	355.12	4363536	4363536	-	21
SPTHEO	m16s1	: timeout	20.49	355.12	336187	4363536	-	21
SPTHEO	m256n1	: timeout	5118.35	4348.04	56708692	56708692	-	254
SPTHEO	m256s1	: timeout	20.49	4348.04	355741	56708692	-	254
CLIN	1.0	: timeout	1798.43	376.63		2621		
CLIN-E	0.35FH	: timeout	1800.00	10.88	10961	1180		
CLIN-E	0.35FS	: timeout	1800.00	60.18	9169	896		
CLIN-E	0.35BH	: timeout	1800.00	21.03	17745	1020		
CLIN-E	0.35BS	: timeout	1800.00	227.41	13777	949		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	349.51	341.86	4634	11740		6718

NUH257-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	239193	-	-
SETHEO	3.1	: timeout	1003.91		15274310		-	
SPTHEO	m16n1	: timeout	438.86	355.02	3122655	3122655	-	22
SPTHEO	m16s1	: timeout	20.48	355.02	198178	3122655	-	22
SPTHEO	m256n1	: timeout	5067.04	4071.17	34613571	34613571	-	254
SPTHEO	m256s1	: timeout	20.47	4071.17	237549	34613571	-	254
CLIN	1.0	: timeout	1797.42	407.70		2635		
CLIN-E	0.35FH	: timeout	1800.00	11.74	11025	1164		
CLIN-E	0.35FS	: timeout	1800.00	62.50	9425	888		
CLIN-E	0.35BH	: timeout	1800.00	21.94	18385	1000		
CLIN-E	0.35BS	: timeout	1800.00	232.56	14289	940		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	359.95	352.28	4656	11179		6227

NUH258-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	273563	-	-
SETHEO	3.1	: timeout	1003.22		18156050		-	
SPTHEO	m16n1	: timeout	420.17	353.22	4662767	4662767	-	21
SPTHEO	m16s1	: timeout	20.46	353.22	343796	4662767	-	21
SPTHEO	m256n1	: timeout	5060.55	4262.28	43606201	43606201	-	252
SPTHEO	m256s1	: timeout	20.47	4262.28	353689	43606201	-	252
CLIN	1.0	: timeout	1798.85	371.33		2629		
CLIN-E	0.35FH	: timeout	1800.00	12.62	12113	1146		
CLIN-E	0.35FS	: timeout	1800.00	56.98	8721	887		
CLIN-E	0.35BH	: timeout	1800.00	20.83	22545	794		
CLIN-E	0.35BS	: timeout	1800.00	173.36	11921	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.75	287.20	4117	12743		5989

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NUH258-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4406     189772   -   -
   SETHEO   3.1    : timeout  1003.93          15218355              -
   SPTHEO   m16n1  : timeout   481.49   388.94  3476480    3476480   -      24
   SPTHEO   m16s1  : timeout    20.49   388.94   246546    3476480   -      24
   SPTHEO   m256n1 : timeout  5231.40  4228.70 30910940   30910940   -     260
   SPTHEO   m256s1 : timeout    20.49  4228.70   270447   30910940   -     260
   CLIN     1.0    : timeout  1798.42   396.63                2594
   CLIN-E   0.35FH : timeout  1800.00    13.49    12241       1147
   CLIN-E   0.35FS : timeout  1800.00    59.57     8977        873
   CLIN-E   0.35BH : timeout  1800.00    21.82    23825        791
   CLIN-E   0.35BS : timeout  1800.00   179.29    12433        940
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.09   324.13     4459      10742        6034

NUH259-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     220484   -   -
   SETHEO   3.1    : timeout  1003.31          19867571              -
   SPTHEO   m16n1  : timeout   555.25   466.39  6571694    6571694   -      28
   SPTHEO   m16s1  : timeout    20.47   466.39   336722    6571694   -      28
   SPTHEO   m256n1 : timeout  5192.73  4369.89 46714300   46714300   -     258
   SPTHEO   m256s1 : timeout    20.49  4369.89   348240   46714300   -     258
   CLIN     1.0    : timeout  1799.45   349.94                2633
   CLIN-E   0.35FH : timeout  1800.00    17.22    12305       1144
   CLIN-E   0.35FS : timeout  1800.00    60.55     9297        899
   CLIN-E   0.35BH : timeout  1800.00    20.90    22673        792
   CLIN-E   0.35BS : timeout  1800.00   180.77    12305        946
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   311.48   304.66     4356      11138        6302

NUH259-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4470     183541   -   -
   SETHEO   3.1    : timeout  1003.95          12222800              -
   SPTHEO   m16n1  : timeout   655.16   526.19  4602086    4602086   -      33
   SPTHEO   m16s1  : timeout    20.47   526.19   255869    4602086   -      33
   SPTHEO   m256n1 : timeout  5064.49  4070.32 28697491   28697491   -     252
   SPTHEO   m256s1 : timeout    20.49  4070.32   256414   28697491   -     252
   CLIN     1.0    : timeout  1797.39     3.70                2769
   CLIN-E   0.35FH : timeout  1800.00    18.26    12433       1146
   CLIN-E   0.35FS : timeout  1800.00    63.10     9553        900
   CLIN-E   0.35BH : timeout  1800.00    21.94    23633        792
   CLIN-E   0.35BS : timeout  1800.00   186.79    12817        930
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   362.50   354.89     4675      11417        6413

NUH260-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4566     296808   -   -
   SETHEO   3.1    : timeout  1003.00          16525592              -
   SPTHEO   m16n1  : timeout   541.40   460.48  5736636    5736636   -      27
   SPTHEO   m16s1  : timeout    20.47   460.48   346117    5736636   -      27
   SPTHEO   m256n1 : timeout  5199.23  4426.41 45375474   45375474   -     259
   SPTHEO   m256s1 : timeout    20.49  4426.41   369933   45375474   -     259
   CLIN     1.0    : timeout  1798.99   370.25                2630
   CLIN-E   0.35FH : timeout  1800.00    10.93    10961       1182
   CLIN-E   0.35FS : timeout  1800.00    54.44     8337        876
   CLIN-E   0.35BH : timeout  1800.00    20.49    22545        798
   CLIN-E   0.35BS : timeout  1800.00   139.61    10769        950
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.25   286.75     4117      12590        5959

NUH260-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4502     238098   -   -
   SETHEO   3.1    : timeout  1003.82          12338737              -
   SPTHEO   m16n1  : timeout   618.74   503.91  3699853    3699853   -      31
   SPTHEO   m16s1  : timeout    20.49   503.91   199244    3699853   -      31
   SPTHEO   m256n1 : timeout  5206.74  4248.31 28192567   28192567   -     259
   SPTHEO   m256s1 : timeout    20.49  4248.31   253123   28192567   -     259
   CLIN     1.0    : timeout  1797.38   393.61                2586
   CLIN-E   0.35FH : timeout  1800.00    11.50    11089       1166
   CLIN-E   0.35FS : timeout  1800.00    56.57     8593        876
   CLIN-E   0.35BH : timeout  1800.00    21.66    23825        797
   CLIN-E   0.35BS : timeout  1800.00   145.00    11217        947
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   330.06   323.11     4459      10740        6036

NUH261-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     272488   -   -
   SETHEO   3.1    : timeout  1003.26          18197868              -
   SPTHEO   m16n1  : timeout   422.53   355.89  4750793    4750793   -      21
   SPTHEO   m16s1  : timeout    20.47   355.89   338901    4750793   -      21
   SPTHEO   m256n1 : timeout  5060.27  4239.82 41693429   41693429   -     252
   SPTHEO   m256s1 : timeout    20.49  4239.82   338481   41693429   -     252
   CLIN     1.0    : timeout  1799.57   372.03                2605
   CLIN-E   0.35FH : timeout  1800.00    10.96    10961       1181
   CLIN-E   0.35FS : timeout  1800.00    54.04     8273        869
   CLIN-E   0.35BH : timeout  1800.00    20.66    22545        798
   CLIN-E   0.35BS : timeout  1800.00   132.43    10385        963
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.08   286.54     4123      12582        5957

NUH261-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     195738   -   -
   SETHEO   3.1    : timeout  1003.89          11892532              -
   SPTHEO   m16n1  : timeout   482.65   390.13  3561771    3561771   -      24
   SPTHEO   m16s1  : timeout    20.49   390.13   241040    3561771   -      24
   SPTHEO   m256n1 : timeout  5202.55  4184.80 30770619   30770619   -     260
   SPTHEO   m256s1 : timeout    20.48  4184.80   301969   30770619   -     260
   CLIN     1.0    : timeout  1797.37   394.14                2584
   CLIN-E   0.35FH : timeout  1800.00    11.65    11089       1165
   CLIN-E   0.35FS : timeout  1800.00    56.34     8529        870
   CLIN-E   0.35BH : timeout  1800.00    21.65    23825        796
   CLIN-E   0.35BS : timeout  1800.00   137.66    10897        947
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.33   324.31     4467      10763        6039

NUH262-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     270547   -   -
   SETHEO   3.1    : timeout  1003.27          18160253              -
   SPTHEO   m16n1  : timeout   340.82   287.20  3879645    3879645   -      17
   SPTHEO   m16s1  : timeout    20.49   287.20   328222    3879645   -      17
   SPTHEO   m256n1 : timeout  5319.22  4445.08 44169539   44169539   -     265
   SPTHEO   m256s1 : timeout    20.48  4445.08   335977   44169539   -     265
   CLIN     1.0    : timeout  1798.98   368.47                2633
   CLIN-E   0.35FH : timeout  1800.00    10.85    10961       1181
   CLIN-E   0.35FS : timeout  1800.00    54.05     8273        870
   CLIN-E   0.35BH : timeout  1800.00    20.63    22545        798
   CLIN-E   0.35BS : timeout  1800.00   132.15    10385        960
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.09   286.84     4124      12666        5958

NUH262-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4598     193117   -   -
   SETHEO   3.1    : timeout  1004.03          11926395              -
   SPTHEO   m16n1  : timeout   401.13   325.43  2932057    2932057   -      20
   SPTHEO   m16s1  : timeout    20.44   325.43   244478    2932057   -      20
   SPTHEO   m256n1 : timeout  5173.04  4180.83 30543665   30543665   -     257
   SPTHEO   m256s1 : timeout    20.49  4180.83   252868   30543665   -     257
   CLIN     1.0    : timeout  1797.44   394.59                2584
   CLIN-E   0.35FH : timeout  1800.00    11.62    11089       1165
   CLIN-E   0.35FS : timeout  1800.00    56.23     8529        870
   CLIN-E   0.35BH : timeout  1800.00    21.63    23825        796
   CLIN-E   0.35BS : timeout  1800.00   137.17    10833        952
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   332.54   325.77     4462      10738        6032

NUH263-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4630     281660   -   -
   SETHEO   3.1    : timeout  1003.36          18005847              -
   SPTHEO   m16n1  : timeout   338.89   282.50  3577143    3577143   -      17
   SPTHEO   m16s1  : timeout    20.49   282.50   328079    3577143   -      17
   SPTHEO   m256n1 : timeout  5184.67  4325.62 43503625   43503625   -     258
   SPTHEO   m256s1 : timeout    20.49  4325.62   346407   43503625   -     258
   CLIN     1.0    : timeout  1799.40   377.44                2619
   CLIN-E   0.35FH : timeout  1800.00    11.26    12433       1173
   CLIN-E   0.35FS : timeout  1800.00    56.14     8337        872
   CLIN-E   0.35BH : timeout  1800.00    20.90    20433        923
   CLIN-E   0.35BS : timeout  1800.00   134.17    10449        962
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.87   327.60     4519      11403        6492
```

NUH263-2 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	217590	-	-
SETHEO	3.1	: timeout	1004.00		15036542		-	
SPTHEO	m16n1	: timeout	400.98	320.20	2927913	2927913	-	20
SPTHEO	m16s1	: timeout	20.49	320.20	244533	2927913	-	20
SPTHEO	m256n1	: timeout	5391.57	4320.36	31267977	31267977	-	268
SPTHEO	m256s1	: timeout	20.49	4320.36	266773	31267977	-	268
CLIN	1.0	: timeout	1797.31	402.46		2616		
CLIN-E	0.35FH	: timeout	1800.00	11.70	12561	1176		
CLIN-E	0.35FS	: timeout	1800.00	56.29	8593	874		
CLIN-E	0.35BH	: timeout	1800.00	21.87	21329	929		
CLIN-E	0.35BS	: timeout	1800.00	139.97	10961	945		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HF) 1	690.70		1	634	0 0 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.06	288.69	4191	11049		5480

NUH264-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	362127	-	-
SETHEO	3.1	: timeout	1003.40		18178965		-	
SPTHEO	m16n1	: timeout	341.84	285.48	3799507	3799507	-	17
SPTHEO	m16s1	: timeout	20.49	285.48	344102	3799507	-	17
SPTHEO	m256n1	: timeout	5192.13	4336.50	44783307	44783307	-	258
SPTHEO	m256s1	: timeout	20.49	4336.50	346082	44783307	-	258
CLIN	1.0	: timeout	1798.42	377.21		2615		
CLIN-E	0.35FH	: timeout	1800.00	11.11	10961	1176		
CLIN-E	0.35FS	: timeout	1800.00	53.36	8273	872		
CLIN-E	0.35BH	: timeout	1800.00	20.63	21713	990		
CLIN-E	0.35BS	: timeout	1800.00	131.95	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.41	288.83	3852	14687		6414

NUH264-2 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	285284	-	-
SETHEO	3.1	: timeout	1004.13		15129474		-	
SPTHEO	m16n1	: timeout	402.68	322.46	3032644	3032644	-	20
SPTHEO	m16s1	: timeout	20.49	322.46	245062	3032644	-	20
SPTHEO	m256n1	: timeout	5379.65	4301.73	31737926	31737926	-	268
SPTHEO	m256s1	: timeout	20.49	4301.73	268341	31737926	-	268
CLIN	1.0	: timeout	1797.34	403.93		2615		
CLIN-E	0.35FH	: timeout	1800.00	11.78	11025	1163		
CLIN-E	0.35FS	: timeout	1800.00	55.90	8529	871		
CLIN-E	0.35BH	: timeout	1800.00	21.80	21905	987		
CLIN-E	0.35BS	: timeout	1800.00	137.44	10897	950		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	339.13	329.52	3680	11869		4883

NUH265-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	266633	-	-
SETHEO	3.1	: timeout	1003.22		18172240		-	
SPTHEO	m16n1	: timeout	559.85	472.11	6740550	6740550	-	28
SPTHEO	m16s1	: timeout	20.49	472.11	346511	6740550	-	28
SPTHEO	m256n1	: timeout	5191.03	4382.83	47339192	47339192	-	259
SPTHEO	m256s1	: timeout	20.49	4382.83	348577	47339192	-	259
CLIN	1.0	: timeout	1798.86	369.39		2630		
CLIN-E	0.35FH	: timeout	1800.00	11.04	10961	1181		
CLIN-E	0.35FS	: timeout	1800.00	53.67	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.61	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.17	10385	967		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.52	286.84	4119	12722		5975

NUH266-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	272729	-	-
SETHEO	3.1	: timeout	1003.21		18027621		-	
SPTHEO	m16n1	: timeout	576.41	482.79	6498647	6498647	-	29
SPTHEO	m16s1	: timeout	20.47	482.79	342621	6498647	-	29
SPTHEO	m256n1	: timeout	5092.84	4254.43	44194060	44194060	-	258
SPTHEO	m256s1	: timeout	20.10	4254.43	339181	44194060	-	258
CLIN	1.0	: timeout	1798.45	377.94		2615		
CLIN-E	0.35FH	: timeout	1800.00	11.04	12433	1173		
CLIN-E	0.35FS	: timeout	1800.00	53.91	8337	875		
CLIN-E	0.35BH	: timeout	1800.00	21.06	20433	923		
CLIN-E	0.35BS	: timeout	1800.00	132.56	10449	964		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.42	328.08	4514	11400		6490

NUH267-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	369697	-	-
SETHEO	3.1	: timeout	1003.31		18179956		-	
SPTHEO	m16n1	: timeout	560.49	469.33	6620934	6620934	-	28
SPTHEO	m16s1	: timeout	20.49	469.33	340498	6620934	-	28
SPTHEO	m256n1	: timeout	5070.45	4219.51	43439631	43439631	-	258
SPTHEO	m256s1	: timeout	20.17	4219.51	326763	43439631	-	258
CLIN	1.0	: timeout	1798.33	377.77		2613		
CLIN-E	0.35FH	: timeout	1800.00	11.02	10961	1179		
CLIN-E	0.35FS	: timeout	1800.00	53.45	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.81	21713	989		
CLIN-E	0.35BS	: timeout	1800.00	131.97	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.35	289.76	3855	14762		6481

NUH268-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	364762	-	-
SETHEO	3.1	: timeout	1003.22		18181184		-	
SPTHEO	m16n1	: timeout	562.22	470.99	6612666	6612666	-	28
SPTHEO	m16s1	: timeout	20.47	470.99	340787	6612666	-	28
SPTHEO	m256n1	: timeout	5076.02	4233.11	44438846	44438846	-	258
SPTHEO	m256s1	: timeout	20.40	4233.11	336897	44438846	-	258
CLIN	1.0	: timeout	1798.45	377.99		2613		
CLIN-E	0.35FH	: timeout	1800.00	11.02	10961	1179		
CLIN-E	0.35FS	: timeout	1800.00	53.22	8273	873		
CLIN-E	0.35BH	: timeout	1800.00	20.72	21713	989		
CLIN-E	0.35BS	: timeout	1800.00	132.02	10449	962		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.82	290.15	3858	14767		6483

NUH269-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	310632	-	-
SETHEO	3.1	: timeout	1002.98		17899083		-	
SPTHEO	m16n1	: timeout	443.31	376.66	4615135	4615135	-	22
SPTHEO	m16s1	: timeout	20.47	376.66	334021	4615135	-	22
SPTHEO	m256n1	: timeout	5113.56	4316.08	56700707	56700707	-	260
SPTHEO	m256s1	: timeout	20.46	4316.08	343270	56700707	-	260
CLIN	1.0	: timeout	1797.92	388.05		2590		
CLIN-E	0.35FH	: timeout	1800.00	11.36	10513	1334		
CLIN-E	0.35FS	: timeout	1800.00	55.48	8465	874		
CLIN-E	0.35BH	: timeout	1800.00	21.11	21073	974		
CLIN-E	0.35BS	: timeout	1800.00	135.57	10577	957		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	357.45	349.72	4676	11730		6710

NUH270-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	263821	-	-
SETHEO	3.1	: timeout	1003.22		18185919		-	
SPTHEO	m16n1	: timeout	577.46	485.78	6887590	6887590	-	29
SPTHEO	m16s1	: timeout	20.46	485.78	339255	6887590	-	29
SPTHEO	m256n1	: timeout	5074.96	4259.85	44485520	44485520	-	258
SPTHEO	m256s1	: timeout	20.24	4259.85	333666	44485520	-	258
CLIN	1.0	: timeout	1799.91	369.81		2629		
CLIN-E	0.35FH	: timeout	1800.00	10.95	10961	1182		
CLIN-E	0.35FS	: timeout	1800.00	53.41	8273	871		
CLIN-E	0.35BH	: timeout	1800.00	20.69	22545	798		
CLIN-E	0.35BS	: timeout	1800.00	131.34	10385	966		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.12	286.87	4121	12642		5957

NUH271-1 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	267953	-	-
SETHEO	3.1	: timeout	1003.02		19437927		-	
SPTHEO	m16n1	: timeout	462.36	392.04	4958696	4958696	-	23
SPTHEO	m16s1	: timeout	20.48	392.04	312357	4958696	-	23
SPTHEO	m256n1	: timeout	4958.94	4205.80	55623061	55623061	-	248
SPTHEO	m256s1	: timeout	20.49	4205.80	341526	55623061	-	248
CLIN	1.0	: timeout	1798.34	378.54		2607		
CLIN-E	0.35FH	: timeout	1800.00	70.64	12369	1073		
CLIN-E	0.35FS	: timeout	1800.00	64.62	8721	882		
CLIN-E	0.35BH	: timeout	1800.00	28.74	20113	853		
CLIN-E	0.35BS	: timeout	1800.00	210.03	11921	931		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.15	287.07	4121	12552		5946

```
NUH272-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     253272   -   -
   SETHEO   3.1    : timeout  1003.18          19850593              -
   SPTHEO   m16n1  : timeout   320.27   271.68  3965669    3965669   -      16
   SPTHEO   m16s1  : timeout    20.49   271.68   347893    3965669   -      16
   SPTHEO   m256n1 : timeout  5177.29  4373.28 46823220   46823220   -     262
   SPTHEO   m256s1 : timeout    20.35  4373.28   336906   46823220   -     262
   CLIN     1.0    : timeout  1798.31   379.66                2606
   CLIN-E   0.35FH : timeout  1800.00    12.68    12241       1151
   CLIN-E   0.35FS : timeout  1800.00    65.52     8785        898
   CLIN-E   0.35BH : timeout  1800.00    28.43    20369        931
   CLIN-E   0.35BS : timeout  1800.00   177.17    12305        972
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   320.01   312.90     4408      11220        6321
```

```
NUH273-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4694     247702   -   -
   SETHEO   3.1    : timeout  1003.11          19829397              -
   SPTHEO   m16n1  : timeout   320.00   271.68  4052193    4052193   -      16
   SPTHEO   m16s1  : timeout    20.44   271.68   348092    4052193   -      16
   SPTHEO   m256n1 : timeout  5005.78  4243.90 44320775   44320775   -     249
   SPTHEO   m256s1 : timeout    20.49  4243.90   358965   44320775   -     249
   CLIN     1.0    : timeout  1798.24   378.54                2605
   CLIN-E   0.35FH : timeout  1800.00    12.80    12241       1146
   CLIN-E   0.35FS : timeout  1800.00    64.84     8721        893
   CLIN-E   0.35BH : timeout  1800.00    28.37    20369        931
   CLIN-E   0.35BS : timeout  1800.00   213.34    12049        930
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.12   286.89     4123      12596        5962
```

```
NUH274-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4694     243533   -   -
   SETHEO   3.1    : timeout  1003.13          19864035              -
   SPTHEO   m16n1  : timeout   339.18   287.51  4156091    4156091   -      17
   SPTHEO   m16s1  : timeout    20.48   287.51   339572    4156091   -      17
   SPTHEO   m256n1 : timeout  4921.08  4177.70 42490819   42490819   -     245
   SPTHEO   m256s1 : timeout    20.49  4177.70   366436   42490819   -     245
   CLIN     1.0    : timeout  1798.31   377.67                2609
   CLIN-E   0.35FH : timeout  1800.00    12.66    12241       1151
   CLIN-E   0.35FS : timeout  1800.00    65.32     8785        898
   CLIN-E   0.35BH : timeout  1800.00    28.57    20369        931
   CLIN-E   0.35BS : timeout  1800.00   177.21    12305        972
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   366.99   358.68     4698      12246        6904
```

```
NUH275-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4694     264507   -   -
   SETHEO   3.1    : timeout  1003.22          19372411              -
   SPTHEO   m16n1  : timeout   339.87   288.40  4143010    4143010   -      17
   SPTHEO   m16s1  : timeout    20.47   288.40   341269    4143010   -      17
   SPTHEO   m256n1 : timeout  4913.90  4162.58 41842932   41842932   -     245
   SPTHEO   m256s1 : timeout    20.49  4162.58   354736   41842932   -     245
   CLIN     1.0    : timeout  1798.27   379.10                2603
   CLIN-E   0.35FH : timeout  1800.00    12.76    12241       1151
   CLIN-E   0.35FS : timeout  1800.00    65.28     8785        898
   CLIN-E   0.35BH : timeout  1800.00    28.54    20369        931
   CLIN-E   0.35BS : timeout  1800.00   177.00    12241        970
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   367.04   358.90     4690      12248        6898
```

```
NUH276-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4694     256322   -   -
   SETHEO   3.1    : timeout  1003.19          19331012              -
   SPTHEO   m16n1  : timeout   298.26   251.98  3634203    3634203   -      15
   SPTHEO   m16s1  : timeout    20.23   251.98   331445    3634203   -      15
   SPTHEO   m256n1 : timeout  5443.08  4617.26 49696646   49696646   -     271
   SPTHEO   m256s1 : timeout    20.49  4617.26   356061   49696646   -     271
   CLIN     1.0    : timeout  1798.42   376.76                2613
   CLIN-E   0.35FH : timeout  1800.00    12.68    12241       1151
   CLIN-E   0.35FS : timeout  1800.00    65.57     8785        898
   CLIN-E   0.35BH : timeout  1800.00    28.58    20369        931
   CLIN-E   0.35BS : timeout  1800.00   177.93    12305        973
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   461.66   449.16     5222      16081        8033
```

```
NUH277-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4726     254615   -   -
   SETHEO   3.1    : timeout  1003.15          19832060              -
   SPTHEO   m16n1  : timeout   581.09   486.92  6626538    6626538   -      29
   SPTHEO   m16s1  : timeout    20.40   486.92   333178    6626538   -      29
   SPTHEO   m256n1 : timeout  5124.39  4318.84 45693281   45693281   -     257
   SPTHEO   m256s1 : timeout    20.48  4318.84   353842   45693281   -     257
   CLIN     1.0    : timeout  1798.56   376.43                2616
   CLIN-E   0.35FH : timeout  1800.00    62.93    12497       1084
   CLIN-E   0.35FS : timeout  1800.00    65.34     8785        898
   CLIN-E   0.35BH : timeout  1800.00    44.96    20369        876
   CLIN-E   0.35BS : timeout  1800.00   174.95    12177        965
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   319.20   312.15     4404      11206        6307
```

```
NUH277-2             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4502     391487   -   -
   SETHEO   3.1    : timeout        -          18370296              -
   SPTHEO   m16n1  : timeout   581.23   487.40  6855258    6855258   -      29
   SPTHEO   m16s1  : timeout    20.49   487.40   346484    6855258     29
   SPTHEO   m256n1 : timeout  5121.11  4217.38 41815172   41815172   -     257
   SPTHEO   m256s1 : timeout    20.49  4217.38   333976   41815172    257
   CLIN     1.0    : timeout  1797.56   394.41                2610
   CLIN-E   0.35FH : timeout  1800.00    64.51    12689       1082
   CLIN-E   0.35FS : timeout  1800.00    58.84     9041        889
   CLIN-E   0.35BH : timeout  1800.00    45.93    20113        851
   CLIN-E   0.35BS : timeout  1800.00   180.00    12369        963
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   491.53   478.86     4855      15855        7591
```

```
NUH278-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4630     281617   -   -
   SETHEO   3.1    : timeout  1003.16          18010761              -
   SPTHEO   m16n1  : timeout   551.56   463.91  6441692    6441692   -      28
   SPTHEO   m16s1  : timeout    20.41   463.91   329944    6441692   -      28
   SPTHEO   m256n1 : timeout  5161.17  4346.74 46041764   46041764   -     259
   SPTHEO   m256s1 : timeout    20.49  4346.74   347684   46041764   -     259
   CLIN     1.0    : timeout  1799.62   377.49                2620
   CLIN-E   0.35FH : timeout  1800.00    11.08    12433       1173
   CLIN-E   0.35FS : timeout  1800.00    54.19     8337        875
   CLIN-E   0.35BH : timeout  1800.00    20.88    20433        923
   CLIN-E   0.35BS : timeout  1800.00   133.48    10513        960
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.94   327.70     4509      11367        6468
```

```
NUH279-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4790     267724   -   -
   SETHEO   3.1    : timeout  1003.42          18152779              -
   SPTHEO   m16n1  : timeout   582.99   490.67  6858513    6858513   -      29
   SPTHEO   m16s1  : timeout    20.48   490.67   343957    6858513   -      29
   SPTHEO   m256n1 : timeout  5170.74  4347.59 45322009   45322009   -     258
   SPTHEO   m256s1 : timeout    20.49  4347.59   355158   45322009   -     258
   CLIN     1.0    : timeout  1798.90   366.91                2635
   CLIN-E   0.35FH : timeout  1800.00    11.03    10961       1182
   CLIN-E   0.35FS : timeout  1800.00    53.69     8273        871
   CLIN-E   0.35BH : timeout  1800.00    20.62    22545        798
   CLIN-E   0.35BS : timeout  1800.00   131.36    10385        966
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.09   286.64     4121      12642        5957
```

```
NUH280-1             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4790     266634   -   -
   SETHEO   3.1    : timeout  1003.14          18060731              -
   SPTHEO   m16n1  : timeout   443.31   374.62  4767575    4767575   -      22
   SPTHEO   m16s1  : timeout    20.48   374.62   345645    4767575   -      22
   SPTHEO   m256n1 : timeout  5470.32  4608.51 33846806   33846806   -     274
   SPTHEO   m256s1 : timeout    20.49  4608.51   340437   33846806   -     274
   CLIN     1.0    : timeout  1799.01   368.33                2633
   CLIN-E   0.35FH : timeout  1800.00    10.91    10961       1182
   CLIN-E   0.35FS : timeout  1800.00    53.83     8337        871
   CLIN-E   0.35BH : timeout  1800.00    20.52    22545        798
   CLIN-E   0.35BS : timeout  1800.00   131.37    10385        967
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.21   286.73     4122      12682        5962
```

```
NUH281-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4630     284742   -   -
   SETHEO    3.1    : timeout  1003.32            18031746              -
   SPTHEO    m16n1  : timeout   557.03   466.39    6304109    6304109   -      28
   SPTHEO    m16s1  : timeout    20.45   466.39     330752    6304109   -      28
   SPTHEO    m256n1 : timeout  5195.10  4359.55   45957582   45957582   -     259
   SPTHEO    m256s1 : timeout    20.49  4359.55     344375   45957582   -     259
   CLIN      1.0    : timeout  1798.56   376.40                  2621
   CLIN-E    0.35FH : timeout  1800.00    11.05      12433       1173
   CLIN-E    0.35FS : timeout  1800.00    53.95       8337        875
   CLIN-E    0.35BH : timeout  1800.00    20.92      20433        923
   CLIN-E    0.35BS : timeout  1800.00   132.38      10449        964
   CLIN-S    1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   334.77   327.36       4514      11401      6489

NUH282-1            (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?                4534     375865   -   -
   SETHEO    3.1    : timeout  1003.33            18222213              -
   SPTHEO    m16n1  : timeout   560.89   469.15    6694078    6694078   -      28
   SPTHEO    m16s1  : timeout    20.44   469.15     340313    6694078   -      28
   SPTHEO    m256n1 : timeout  5182.13  4350.52   46845207   46845207   -     258
   SPTHEO    m256s1 : timeout    20.49  4350.52     349594   46845207   -     258
   CLIN      1.0    : timeout  1798.54   375.52                  2622
   CLIN-E    0.35FH : timeout  1800.00    11.07      10961       1179
   CLIN-E    0.35FS : timeout  1800.00    53.46       8273        873
   CLIN-E    0.35BH : timeout  1800.00    20.75      21713        989
   CLIN-E    0.35BS : timeout  1800.00   132.09      10449        962
   CLIN-S    1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.86   291.47       3855      14661      6409

NUH283-1.005      (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1    34.23                894        713  39  29
   SETHEO    3.1    : P      1     1.61               3924            150
   SPTHEO    m16n1  : P      1     1.75        -      3924          - 150       0
   SPTHEO    m16s1  : P      1     1.75        -      3924          - 150       0
   SPTHEO    m256n1 : P      1     1.75        -      3924          - 150       0
   SPTHEO    m256s1 : P      1     1.75        -      3924          - 150       0
   CLIN      1.0    : cls_lim    895.10    44.38                   97
   CLIN-E    0.35FH : timeout  1800.00     0.12       4497        524
   CLIN-E    0.35FS : timeout  1800.00     0.18       3921        560
   CLIN-E    0.35BH : timeout  1800.00     0.27      14737        369
   CLIN-E    0.35BS : timeout  1800.00     0.32      17489        407
   CLIN-S    1.0+   : P(--) 1     0.00                   0          0  0 0 0 0 0
   CLIN-S    1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.29    22.86       1812       3122      3076

NUH284-1.010      (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.83                127         44  43  35
   SETHEO    3.1    : P      1     9.03              41982            940
   SPTHEO    m16n1  : P      1     9.18        -     41982          - 940       0
   SPTHEO    m16s1  : P      1     9.18        -     41982          - 940       0
   SPTHEO    m256n1 : P      1     9.18        -     41982          - 940       0
   SPTHEO    m256s1 : P      1     9.18        -     41982          - 940       0
   CLIN      1.0    : P      1   212.23     6.28                   48
   CLIN-E    0.35FH : P      1    30.75     0.01        593         49
   CLIN-E    0.35FS : P      1    30.16     0.00        593         49
   CLIN-E    0.35BH : timeout  1800.00     0.06      20177        315
   CLIN-E    0.35BS : timeout  1800.00     0.01      11153        261
   CLIN-S    1.0+   : P(UR) 1   346.60                   3        116  0 1 0 0 1
   CLIN-S    1.0-   : P(UR) 1   607.90                   2        159  0 0 0 0 0
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   300.11   258.39       2533       9674      6969

NUH285-1          (satisfiable) Released v1.1.0
   Otter     3.0.2  : sos_empty      ?                  95         45   -   -
   SETHEO    3.1    : timeout  1000.39            16036854              -
   SPTHEO    m16n1  : timeout   318.46   311.05    6395658    6395658   -      16
   SPTHEO    m16s1  : timeout    20.46   311.05     456144    6395658   -      16
   SPTHEO    m256n1 : timeout   861.48   743.57   15390505   15390505   -     245
   SPTHEO    m256s1 : timeout    20.49   743.57     474689   15390505   -     245
   CLIN      1.0    : H      1    10.06     0.39                   50
   CLIN-E    0.35FH : H      1     1.05     0.13        273         50
   CLIN-E    0.35FS : H      1     1.05     0.13        273         50
   CLIN-E    0.35BH : H      1     1.05     0.13        273         50
   CLIN-E    0.35BS : H      1     1.05     0.13        273         50
   CLIN-S    1.0+   : unsound_model  ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : H      1     0.11
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : H      1     0.02     0.01         63         10         5

PLA001-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : sos_empty      ?                5077      28988   -   -
   SETHEO    3.1    : P      1     1.41              39474             12
   SPTHEO    m16n1  : P     10     3.04     2.16     56192      56192  12      16
   SPTHEO    m16s1  : P     10     0.19     2.16      3512      56192  12      16
   SPTHEO    m256n1 : P    108    19.12     3.56    119978     119978  12     239
   SPTHEO    m256s1 : P    108     0.08     3.56       502     119978  12     239
   CLIN      1.0    : timeout  1802.01    88.45                  1415
   CLIN-E    0.35FH : timeout  1800.00     1.38       7057        857
   CLIN-E    0.35FS : timeout  1800.00     1.42       7633        972
   CLIN-E    0.35BH : P      1     4.74     0.00        273         29
   CLIN-E    0.35BS : P      1     5.13     0.02        273         30
   CLIN-S    1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : P(HH) 1    36.60                   1         23  0 1 0 0 0
   LINUS     1.0.1  : P(U)  1     0.54                   -          -         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   306.12   302.75       2113       5616      5530

PLA002-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.14                 95         26   6   5
   SETHEO    3.1    : P      1     0.02                191             11
   SPTHEO    m16n1  : P     18     2.34     0.09       882        882  11      18
   SPTHEO    m16s1  : P     18     0.13     0.09        49        882  11      18
   SPTHEO    m256n1 : P    244    29.28     1.20      4636       4636  11     244
   SPTHEO    m256s1 : P    244     0.12     1.20        19       4636  11     244
   CLIN      1.0    : P      1     1.55     0.03                   21
   CLIN-E    0.35FH : P      1     1.14     0.01        209         12
   CLIN-E    0.35FS : P      1     1.14     0.01        209         12
   CLIN-E    0.35BH : P      1     1.76     0.04        209         13
   CLIN-E    0.35BS : P      1     1.16     0.00        209         12
   CLIN-S    1.0+   : P(HH) 1   531.70                   2        338  1 0 0 0 0
   CLIN-S    1.0-   : P(HH) 1     2.20                   1         74  1 0 0 0 0
   LINUS     1.0.1  : P(U)  1     0.34                   -          -         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.01     0.01         37          1        -3

PLA002-2          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?                4694     615653   -   -
   SETHEO    3.1    : timeout   999.71            26459473              -
   SPTHEO    m16n1  : timeout   361.67   357.33    7780596    7780596   -      18
   SPTHEO    m16s1  : timeout    20.49   357.33     521689    7780596   -      18
   SPTHEO    m256n1 : P      4   232.96   170.21    3122944    3122944  41     256
   SPTHEO    m256s1 : P      4     0.91   170.21      12199    3122944  41     256
   CLIN      1.0    : timeout  1811.01    53.82                  3035
   CLIN-E    0.35FH : timeout  1800.00     0.25       3729        994
   CLIN-E    0.35FS : timeout  1800.00     0.32       8785        462
   CLIN-E    0.35BH : timeout  1800.00     0.12      20625        282
   CLIN-E    0.35BS : timeout  1800.00     0.28       5777        454
   CLIN-S    1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : P(UR) 1   698.20                   1         64  1 0 0 0 0
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.03     0.01         54         12         8

PLA003-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.20                 95         16   6   6
   SETHEO    3.1    : P      1     0.06                391              7
   SPTHEO    m16n1  : P     11     1.42     0.22       417        417   7      16
   SPTHEO    m16s1  : P     11     0.09     0.22        27        417   7      16
   SPTHEO    m256n1 : P      1     0.34        -       391          -   7       0
   SPTHEO    m256s1 : P      1     0.34        -       391          -   7       0
   CLIN      1.0    : P      1     1.99     0.01                   12
   CLIN-E    0.35FH : P      1     1.89     0.00        209         13
   CLIN-E    0.35FS : P      1     2.16     0.00        209         12
   CLIN-E    0.35BH : P      1     4.92     0.00        273         19
   CLIN-E    0.35BS : P      1     4.45     0.001       273         18
   CLIN-S    1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : P(UR) 1     2.40                   1         16  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1     0.32                   -          -         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.03     0.00         42         18        11

PLA004-1          (unsatisfiable) Released v1.1.0
   Otter     3.0.2  : timeout        ?                4183    1097838   -   -
   SETHEO    3.1    : P      1     0.68              17610             40
   SPTHEO    m16n1  : P     15     3.90     1.57     32220      32220  40      15
   SPTHEO    m16s1  : P     15     0.26     1.57      2148      32220  40      15
   SPTHEO    m256n1 : P    126    52.07    26.93    442559     442559  40     252
   SPTHEO    m256s1 : P    126     0.21    26.93      1893     442559  40     252
   CLIN      1.0    : timeout  1800.30    11.71                   462
   CLIN-E    0.35FH : timeout  1800.00     0.58      23889        619
   CLIN-E    0.35FS : timeout  1800.00     1.05      20113       1028
   CLIN-E    0.35BH : timeout  1800.00     0.26      26577        449
   CLIN-E    0.35BS : timeout  1800.00     0.34      14353        553
   CLIN-S    1.0+   : P(HH) 1    59.80                   1        186  1 0 0 0 0
   CLIN-S    1.0-   : P(HH) 1    64.20                   1        269  0 0 0 0 0
   LINUS     1.0.1  : timeout        ?                   ?          ?         ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     0.07     0.03         74         58        46
```

PLA004-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1102008	-	-
SETHEO	3.1	: P	1	0.31		5916		40	
SPTHEO	m16n1	: P	9	3.15	0.82	7965	7965	40	15
SPTHEO	m16s1	: P	9	0.21	0.82	531	7965	40	15
SPTHEO	m256n1	: P	118	47.38	10.66	50899	50899	40	252
SPTHEO	m256s1	: P	118	0.19	10.66	213	50899	40	252
CLIN	1.0	: timeout		1800.32	11.72		462		
CLIN-E	0.35FH	: timeout		1800.00	0.46	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.04	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.20	26577	449		
CLIN-E	0.35BS	: timeout		1800.00	0.52	14353	553		
CLIN-S	1.0+	: P(HH)	1	101.10		1	184	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	64.20		1	269	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.06	74	58		46

PLA008-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1120872	-	-
SETHEO	3.1	: P	1	0.43		8463		77	
SPTHEO	m16n1	: P	15	4.05	1.72	15345	15345	77	15
SPTHEO	m16s1	: P	15	0.27	1.72	1023	15345	77	15
SPTHEO	m256n1	: P	219	65.59	26.99	218359	218359	77	249
SPTHEO	m256s1	: P	219	0.27	26.99	932	218359	77	249
CLIN	1.0	: timeout		1800.30	11.61		462		
CLIN-E	0.35FH	: timeout		1800.00	0.61	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.15	20113	1029		
CLIN-E	0.35BH	: timeout		1800.00	0.28	26577	449		
CLIN-E	0.35BS	: timeout		1800.00	0.40	14353	553		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.17	2.51	307	750		659

PLA005-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1120872	-	-
SETHEO	3.1	: P	1	0.07		904		38	
SPTHEO	m16n1	: P	15	3.00	0.82	2820	2820	38	15
SPTHEO	m16s1	: P	15	0.20	0.82	188	2820	38	15
SPTHEO	m256n1	: P	233	44.99	10.68	43070	43070	38	252
SPTHEO	m256s1	: P	233	0.18	10.68	180	43070	38	252
CLIN	1.0	: timeout		1800.34	11.76		462		
CLIN-E	0.35FH	: timeout		1800.00	0.47	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.06	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.19	26577	449		
CLIN-E	0.35BS	: timeout		1800.00	0.52	14353	553		
CLIN-S	1.0+	: P(HH)	1	129.70		1	183	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	67.80		1	278	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.91	0.73	170	299		269

PLA009-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1083306	-	-
SETHEO	3.1	: P	1	0.07		959		34	
SPTHEO	m16n1	: P	15	3.00	0.52	3480	3480	34	15
SPTHEO	m16s1	: P	15	0.20	0.52	232	3480	34	15
SPTHEO	m256n1	: P	234	45.02	8.42	45477	45477	34	252
SPTHEO	m256s1	: P	234	0.18	8.42	188	45477	34	252
CLIN	1.0	: timeout		1800.34	11.65		462		
CLIN-E	0.35FH	: timeout		1800.00	0.54	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.10	20113	1029		
CLIN-E	0.35BH	: timeout		1800.00	0.12	21457	391		
CLIN-E	0.35BS	: timeout		1800.00	0.48	6545	539		
CLIN-S	1.0+	: P(UR)	1	811.80		2	357	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.88	0.66	170	290		242

PLA005-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1118768	-	-
SETHEO	3.1	: P	1	0.06		930		38	
SPTHEO	m16n1	: P	15	3.00	0.82	7890	7890	38	15
SPTHEO	m16s1	: P	15	0.20	0.82	526	7890	38	15
SPTHEO	m256n1	: P	245	49.00	13.45	121030	121030	38	245
SPTHEO	m256s1	: P	245	0.20	13.45	494	121030	38	245
CLIN	1.0	: timeout		1800.29	11.78		462		
CLIN-E	0.35FH	: timeout		1800.00	0.51	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	0.70	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.17	26577	449		
CLIN-E	0.35BS	: timeout		1800.00	0.42	14353	553		
CLIN-S	1.0+	: P(HH)	1	57.20		1	189	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	68.10		1	278	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.93	0.64	170	299		269

PLA009-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1083306	-	-
SETHEO	3.1	: P	1	0.51		13670		35	
SPTHEO	m16n1	: P	14	3.45	1.13	18374	18374	35	16
SPTHEO	m16s1	: P	14	0.22	1.13	1224	18374	35	16
SPTHEO	m256n1	: P	60	44.73	5.82	43612	43612	34	252
SPTHEO	m256s1	: P	60	0.19	5.82	265	43612	34	252
CLIN	1.0	: timeout		1800.29	11.82		462		
CLIN-E	0.35FH	: timeout		1800.00	0.60	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.03	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.31	21457	391		
CLIN-E	0.35BS	: timeout		1800.00	0.42	6545	539		
CLIN-S	1.0+	: P(UR)	1	813.50		2	357	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.90	0.76	170	290		242

PLA006-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.25		542	1402	2	2
SETHEO	3.1	: P	1	0.01		25		6	
SPTHEO	m16n1	: P	1	0.56	-	25	-	6	0
SPTHEO	m16s1	: P	1	0.56	-	25	-	6	0
SPTHEO	m256n1	: P	1	0.56	-	25	-	6	0
SPTHEO	m256s1	: P	1	0.56	-	25	-	6	0
CLIN	1.0	: P	1	9.09	1.27		138		
CLIN-E	0.35FH	: P	1	408.36	0.24	12753	322		
CLIN-E	0.35FS	: timeout		1800.00	1.06	20049	1029		
CLIN-E	0.35BH	: P	1	5.40	0.02	273	33		
CLIN-E	0.35BS	: P	1	5.33	0.01	273	33		
CLIN-S	1.0+	: P(HH)	1	4.60		2	75	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	7.90		1	127	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.29		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.01	58	28		15

PLA010-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1104096	-	-
SETHEO	3.1	: P	1	1.08		25002		86	
SPTHEO	m16n1	: P	15	9.60	7.27	149850	149850	86	15
SPTHEO	m16s1	: P	15	0.64	7.27	9990	149850	86	15
SPTHEO	m256n1	: P	158	150.29	109.34	2315704	2315704	86	249
SPTHEO	m256s1	: P	158	0.63	109.34	9853	2315704	86	249
CLIN	1.0	: timeout		1800.29	11.74		462		
CLIN-E	0.35FH	: timeout		1800.00	0.51	23825	619		
CLIN-E	0.35FS	: timeout		1800.00	0.89	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.21	26321	449		
CLIN-E	0.35BS	: timeout		1800.00	0.49	14033	542		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	24.98	21.67	767	2541		2032

PLA007-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1099922	-	-
SETHEO	3.1	: P	1	0.05		549		23	
SPTHEO	m16n1	: P	14	4.07	0.57	1598	1598	23	24
SPTHEO	m16s1	: P	14	0.18	0.57	80	1598	23	24
SPTHEO	m256n1	: P	89	44.68	4.44	11227	11227	23	270
SPTHEO	m256s1	: P	89	0.17	4.44	48	11227	23	270
CLIN	1.0	: timeout		1800.31	11.77		462		
CLIN-E	0.35FH	: timeout		1800.00	0.44	23761	615		
CLIN-E	0.35FS	: timeout		1800.00	1.11	20049	1029		
CLIN-E	0.35BH	: timeout		1800.00	0.22	21201	385		
CLIN-E	0.35BS	: timeout		1800.00	1.75	9105	836		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	72.00		1	268	1 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.28	0.14	96	130		100

PLA011-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1106186	-	-
SETHEO	3.1	: P	1	0.07		1154		40	
SPTHEO	m16n1	: P	15	3.15	0.82	11235	11235	40	15
SPTHEO	m16s1	: P	15	0.21	0.82	749	11235	40	15
SPTHEO	m256n1	: P	245	51.45	13.45	175665	175665	40	245
SPTHEO	m256s1	: P	245	0.21	13.45	717	175665	40	245
CLIN	1.0	: timeout		1800.26	11.61		462		
CLIN-E	0.35FH	: timeout		1800.00	0.60	23569	612		
CLIN-E	0.35FS	: timeout		1800.00	0.96	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.26	26385	447		
CLIN-E	0.35BS	: timeout		1800.00	0.43	14289	535		
CLIN-S	1.0+	: P(HH)	1	60.30		1	186	2 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	62.80		1	269	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.19	0.14	93	109		93

PLA011-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1114566	-	-
SETHEO	3.1	: P	1	0.06		948		40	
SPTHEO	m16n1	: P	9	3.45	0.67	3255	3255	40	15
SPTHEO	m16s1	: P	9	0.23	0.67	217	3255	40	15
SPTHEO	m256n1	: P	145	49.73	8.37	50884	50884	40	252
SPTHEO	m256s1	: P	145	0.20	8.37	213	50884	40	252
CLIN	1.0	: timeout		1800.33	11.73		462		
CLIN-E	0.35FH	: timeout		1800.00	0.57	23825	619		
CLIN-E	0.35FS	: timeout		1800.00	1.10	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.17	26513	449		
CLIN-E	0.35BS	: timeout		1800.00	0.46	14353	553		
CLIN-S	1.0+	: P(HH)	1	60.10		1	186	2 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	62.80		1	269	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.20	0.13	93	109		93

PLA012-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1116666	-	-
SETHEO	3.1	: P	1	0.82		18385		90	
SPTHEO	m16n1	: P	15	7.35	5.17	95655	95655	90	15
SPTHEO	m16s1	: P	15	0.49	5.17	6377	95655	90	15
SPTHEO	m256n1	: P	165	112.70	77.15	1550115	1550115	90	245
SPTHEO	m256s1	: P	165	0.46	77.15	6327	1550115	90	245
CLIN	1.0	: timeout		1800.31	11.73		462		
CLIN-E	0.35FH	: timeout		1800.00	0.49	23825	619		
CLIN-E	0.35FS	: timeout		1800.00	0.97	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.25	26193	447		
CLIN-E	0.35BS	: timeout		1800.00	0.46	13969	547		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.54	2.77	305	823		689

PLA013-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1093676	-	-
SETHEO	3.1	: P	1	0.11		1763		40	
SPTHEO	m16n1	: P	15	3.45	1.12	13395	13395	40	15
SPTHEO	m16s1	: P	15	0.23	1.12	893	13395	40	15
SPTHEO	m256n1	: P	234	54.48	15.42	170322	170322	40	252
SPTHEO	m256s1	: P	234	0.22	15.42	718	170322	40	252
CLIN	1.0	: timeout		1800.32	11.74		462		
CLIN-E	0.35FH	: timeout		1800.00	0.51	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.12	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.28	26513	449		
CLIN-E	0.35BS	: timeout		1800.00	0.39	14481	547		
CLIN-S	1.0+	: P(HH)	1	61.40		1	190	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	64.30		1	273	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.10	0.06	75	60		48

PLA014-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1091598	-	-
SETHEO	3.1	: P	1	0.37		8599		43	
SPTHEO	m16n1	: P	15	4.35	1.87	37845	37845	43	15
SPTHEO	m16s1	: P	15	0.29	1.87	2523	37845	43	15
SPTHEO	m256n1	: P	163	66.24	29.51	532085	532085	43	252
SPTHEO	m256s1	: P	163	0.27	29.51	2257	532085	43	252
CLIN	1.0	: timeout		1800.26	11.80		462		
CLIN-E	0.35FH	: timeout		1800.00	0.69	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.02	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.36	26257	445		
CLIN-E	0.35BS	: timeout		1800.00	0.36	14353	553		
CLIN-S	1.0+	: P(HH)	1	61.50		1	190	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	66.20		1	273	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.04	75	60		48

PLA014-2 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1097838	-	-
SETHEO	3.1	: P	1	0.15		2882		43	
SPTHEO	m16n1	: P	9	3.30	0.97	6645	6645	43	15
SPTHEO	m16s1	: P	9	0.22	0.97	443	6645	43	15
SPTHEO	m256n1	: P	141	52.21	10.75	93825	93825	43	252
SPTHEO	m256s1	: P	141	0.21	10.75	392	93825	43	252
CLIN	1.0	: timeout		1800.33	11.78		462		
CLIN-E	0.35FH	: timeout		1800.00	0.52	23825	619		
CLIN-E	0.35FS	: timeout		1800.00	1.07	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.19	26193	445		
CLIN-E	0.35BS	: timeout		1800.00	0.40	14353	553		
CLIN-S	1.0+	: P(HH)	1	61.20		1	190	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	66.00		1	273	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.07	75	60		48

PLA015-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1106186	-	-
SETHEO	3.1	: P	1	1.78		44583		89	
SPTHEO	m16n1	: P	13	10.20	8.17	175755	175755	89	15
SPTHEO	m16s1	: P	13	0.68	8.17	11717	175755	89	15
SPTHEO	m256n1	: P	124	165.07	123.55	2674815	2674815	89	252
SPTHEO	m256s1	: P	124	0.69	123.55	11375	2674815	89	252
CLIN	1.0	: timeout		1800.33	11.81		462		
CLIN-E	0.35FH	: timeout		1800.00	0.54	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.04	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.25	26257	445		
CLIN-E	0.35BS	: timeout		1800.00	0.46	14353	553		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	14.89	12.61	602	2033		1685

PLA016-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1099922	-	-
SETHEO	3.1	: P	1	0.04		361		22	
SPTHEO	m16n1	: P	14	3.52	0.53	1314	1314	22	21
SPTHEO	m16s1	: P	14	0.17	0.53	72	1314	22	21
SPTHEO	m256n1	: P	120	48.76	5.29	7757	7757	22	293
SPTHEO	m256s1	: P	120	0.17	5.29	27	7757	22	293
CLIN	1.0	: timeout		1800.36	11.88		462		
CLIN-E	0.35FH	: timeout		1800.00	0.55	23825	616		
CLIN-E	0.35FS	: timeout		1800.00	1.24	20049	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.22	23825	401		
CLIN-E	0.35BS	: timeout		1800.00	1.35	5201	894		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	72.10		1	268	1 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.34	0.21	102	149		114

PLA017-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.10		510	1308	4	3
SETHEO	3.1	: P	1	0.02		118		9	
SPTHEO	m16n1	: P	1	0.49	-	118	-	9	0
SPTHEO	m16s1	: P	1	0.49	-	118	-	9	0
SPTHEO	m256n1	: P	1	0.49	-	118	-	9	0
SPTHEO	m256s1	: P	1	0.49	-	118	-	9	0
CLIN	1.0	: P	1	174.96	1.83		92		
CLIN-E	0.35FH	: P	1	408.36	0.21	12753	322		
CLIN-E	0.35FS	: timeout		1800.00	1.06	20049	1029		
CLIN-E	0.35BH	: P	1	6.21	0.12	273	36		
CLIN-E	0.35BS	: P	1	7.11	0.15	337	40		
CLIN-S	1.0+	: P(RR)	1	4.60		1	64	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	12.80		1	153	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.38		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.00	61	32		20

PLA018-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1118768	-	-
SETHEO	3.1	: P	1	0.64		14354		77	
SPTHEO	m16n1	: P	15	4.80	2.32	26490	26490	85	15
SPTHEO	m16s1	: P	15	0.32	2.32	1766	26490	85	15
SPTHEO	m256n1	: P	202	63.75	24.78	154386	154386	85	252
SPTHEO	m256s1	: P	202	0.26	24.78	650	154386	85	252
CLIN	1.0	: timeout		1800.31	11.67		462		
CLIN-E	0.35FH	: timeout		1800.00	0.38	23889	619		
CLIN-E	0.35FS	: timeout		1800.00	1.12	20113	1028		
CLIN-E	0.35BH	: timeout		1800.00	0.20	26577	449		
CLIN-E	0.35BS	: timeout		1800.00	0.45	14353	553		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.55	1.14	209	460		403

PLA019-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		4183	1087448	-	-
SETHEO	3.1	: P	1	0.04		392		23	
SPTHEO	m16n1	: P	14	3.50	0.27	1874	1874	23	21
SPTHEO	m16s1	: P	14	0.17	0.27	107	1874	23	21
SPTHEO	m256n1	: P	110	38.08	2.92	7722	7722	23	240
SPTHEO	m256s1	: P	110	0.16	2.92	35	7722	23	240
CLIN	1.0	: timeout		1800.31	11.78		462		
CLIN-E	0.35FH	: timeout		1800.00	0.56	23825	616		
CLIN-E	0.35FS	: timeout		1800.00	0.96	20049	1029		
CLIN-E	0.35BH	: timeout		1800.00	0.19	23825	401		
CLIN-E	0.35BS	: timeout		1800.00	1.28	5201	894		
CLIN-S	1.0+	: P(RR)	1	15.50		1	104	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	24.70		1	193	0 0 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.07	72	61		44

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PLA020-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    0.30                 127        125   1   1
   SETHEO   3.1    : P      1    0.01                  14              4
   SPTHEO   m16n1  : P      1    0.50        -         14          -   4      0
   SPTHEO   m16s1  : P      1    0.50        -         14          -   4      0
   SPTHEO   m256n1 : P      1    0.50        -         14          -   4      0
   SPTHEO   m256s1 : P      1    0.50        -         14          -   4      0
   CLIN     1.0    : P      1    1.10     0.07                    31
   CLIN-E   0.35FH : P      1   25.61     0.04        977         92
   CLIN-E   0.35FS : timeout  1800.00     1.01      20049       1028
   CLIN-E   0.35BH : P      1    4.24     0.00        273         32
   CLIN-E   0.35BS : P      1    6.16     0.01        273         33
   CLIN-S   1.0+   : P(SP) 1     0.50                   0         31  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.40                   0         31  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.05                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.03     0.01         59         29         15

PLA021-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : timeout        ?                4183    1093676   -   -
   SETHEO   3.1    : P      1    0.08                1343             40
   SPTHEO   m16n1  : P     15    3.45     0.97      11685      11685  40     15
   SPTHEO   m16s1  : P     15    0.23     0.97        779      11685  40     15
   SPTHEO   m256n1 : P    235   53.99    15.37     162399     162399  40    249
   SPTHEO   m256s1 : P    235    0.22    15.37        690     162399  40    249
   CLIN     1.0    : timeout  1800.29    11.73                   462
   CLIN-E   0.35FH : timeout  1800.00     0.66      23889        619
   CLIN-E   0.35FS : timeout  1800.00     0.95      20113       1028
   CLIN-E   0.35BH : timeout  1800.00     0.33      26577        449
   CLIN-E   0.35BS : timeout  1800.00     0.42      14481        546
   CLIN-S   1.0+   : P(HH) 1    59.70                   1        183  3 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    66.80                   1        278  0 0 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.97     0.67        171        307        271

PLA022-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : timeout        ?                4183    1089522   -   -
   SETHEO   3.1    : P      1    0.05                1324             15
   SPTHEO   m16n1  : P      5    2.53     0.17       2202       2202  15     15
   SPTHEO   m16s1  : P      5    0.17     0.17        223       2202  15     15
   SPTHEO   m256n1 : P     42   38.53     2.35       6427       6427  15    245
   SPTHEO   m256s1 : P     42    0.16     2.35         35       6427  15    245
   CLIN     1.0    : timeout  1800.32    11.68                   462
   CLIN-E   0.35FH : timeout  1800.00     0.54      23569        608
   CLIN-E   0.35FS : timeout  1800.00     0.97      20177       1028
   CLIN-E   0.35BH : P      1  304.68     2.36       5137        185
   CLIN-E   0.35BS : P      1  240.22     6.32       3729        326
   CLIN-S   1.0+   : P(RR) 1     8.00                   1         84  0 0 0 0 0
   CLIN-S   1.0-   : P(RR) 1    16.20                   1        173  0 0 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.07     0.03         69         48         36

PLA022-2        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : timeout        ?                4183    1087448   -   -
   SETHEO   3.1    : P      1    0.03                 324             15
   SPTHEO   m16n1  : P     15    2.40     0.22       1425       1425  15     15
   SPTHEO   m16s1  : P     15    0.16     0.22         95       1425  15     15
   SPTHEO   m256n1 : P    244   37.78     1.23       8190       8190  15    252
   SPTHEO   m256s1 : P    244    0.15     1.23         33       8190  15    252
   CLIN     1.0    : timeout  1800.31    11.74                   462
   CLIN-E   0.35FH : timeout  1800.00     0.46      23569        608
   CLIN-E   0.35FS : timeout  1800.00     1.13      20177       1028
   CLIN-E   0.35BH : P      1  304.92     2.30       5137        185
   CLIN-E   0.35BS : P      1  239.63     6.29       3729        326
   CLIN-S   1.0+   : P(RR) 1     7.90                   1         84  0 0 0 0 0
   CLIN-S   1.0-   : P(RR) 1    16.30                   1        173  0 0 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.08     0.04         69         48         36

PLA023-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : timeout        ?                4183    1095756   -   -
   SETHEO   3.1    : P      1    0.77               16867             90
   SPTHEO   m16n1  : P     15    6.60     4.42      76845      76845  90     15
   SPTHEO   m16s1  : P     15    0.44     4.42       5123      76845  90     15
   SPTHEO   m256n1 : P    165  112.70    74.70    1242885    1242885  90    245
   SPTHEO   m256s1 : P    165    0.46    74.70       5073    1242885  90    245
   CLIN     1.0    : timeout  1800.32    11.80                   462
   CLIN-E   0.35FH : timeout  1800.00     0.56      23889        619
   CLIN-E   0.35FS : timeout  1800.00     0.93      20113       1028
   CLIN-E   0.35BH : timeout  1800.00     0.29      26129        446
   CLIN-E   0.35BS : timeout  1800.00     0.44      13969        546
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     3.54     2.69        305        823        689

PRV001-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P      1    0.06                 642             20
   SPTHEO   m16n1  : P      7    3.40     0.61        725        725  20     18
   SPTHEO   m16s1  : P      7    0.19     0.61         42        725  20     18
   SPTHEO   m256n1 : P     10   44.92     5.35       6534       6534  20    253
   SPTHEO   m256s1 : P     10    0.18     5.35         30       6534  20    253
   CLIN     1.0    : P      1   84.86     0.31                    84
   CLIN-E   0.35FH : P      1   31.30     2.92        849         81
   CLIN-E   0.35FS : P      1   31.49     2.90        849         81
   CLIN-E   0.35BH : P      1   33.27     2.99        849         83
   CLIN-E   0.35BS : P      1   33.35     3.03        849         83
   CLIN-S   1.0+   : P(HH) 1     1.80                   1         19  1 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1     1.60                   1         18  0 1 0 0 0
   LINUS    1.0.1  : P(S)  1     0.76                  40          0          9
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.05     0.02         35         52         21

PRV002-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    2.37                 287        765   3   3
   SETHEO   3.1    : P      1  162.84             2102146             10
   SPTHEO   m16n1  : P      2   13.76     2.40      39552      39552  10     32
   SPTHEO   m16s1  : P      2    0.43     2.40       1236      39552  10     32
   SPTHEO   m256n1 : P      8  109.88    22.75     318652     318652  10    268
   SPTHEO   m256s1 : P      8    0.41    22.75       1189     318652  10    268
   CLIN     1.0    : P      1   71.69     2.93                   242
   CLIN-E   0.35FH : timeout  1800.00    72.71       8849        677
   CLIN-E   0.35FS : timeout  1800.00     0.27      10961        671
   CLIN-E   0.35BH : timeout  1800.00    36.01       9617        764
   CLIN-E   0.35BS : timeout  1800.00     7.71      10193        544
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     3.30                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.20     0.17         85        267        157

PRV003-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    0.19                  95         38   1   1
   SETHEO   3.1    : P      1    0.07                1112              3
   SPTHEO   m16n1  : P      3    5.51     0.09       1292       1292   3     19
   SPTHEO   m16s1  : P      3    0.29     0.09         68       1292   3     19
   SPTHEO   m256n1 : P      1    1.03        -       1112          -   3      0
   SPTHEO   m256s1 : P      1    1.03        -       1112          -   3      0
   CLIN     1.0    : P      1    0.96     0.04                    27
   CLIN-E   0.35FH : P      1  781.35    46.29       5905        353
   CLIN-E   0.35FS : timeout  1800.00     0.21       9873        510
   CLIN-E   0.35BH : P      1  581.46    32.89       5777        352
   CLIN-E   0.35BS : timeout  1800.00     0.41       9873        514
   CLIN-S   1.0+   : P(SP) 1     0.10                   0         14  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.20                   0         14  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.02                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.03     0.03         43         55         25

PRV004-1              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                4023      30248   -   -
   SETHEO   3.1    : timeout   999.98            22210749              -
   SPTHEO   m16n1  : timeout   639.26   628.41    8208207    8208207   -     32
   SPTHEO   m16s1  : timeout    20.39   628.41     314228    8208207   -     32
   SPTHEO   m256n1 : timeout  5328.57  5238.62   70436266   70436266   -    269
   SPTHEO   m256s1 : timeout    20.49  5238.62     332955   70436266   -    269
   CLIN     1.0    : timeout  1804.38    12.05                  1430
   CLIN-E   0.35FH : timeout  1800.00    72.68       8977        691
   CLIN-E   0.35FS : timeout  1800.00     0.19      10961        671
   CLIN-E   0.35BH : timeout  1800.00    35.86       9617        764
   CLIN-E   0.35BS : timeout  1800.00     0.34      10577        568
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.78   288.40       2080      14623       6731

PRV005-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    2.11                 255        783   1   1
   SETHEO   3.1    : P      1    0.09                1220              4
   SPTHEO   m16n1  : P      2    7.50     0.12        150        150   4     25
   SPTHEO   m16s1  : P      2    0.30     0.12          6        150   4     25
   SPTHEO   m256n1 : P      6   80.96     1.24       1518       1518   4    253
   SPTHEO   m256s1 : P      6    0.32     1.24          6       1518   4    253
   CLIN     1.0    : P      1    0.92     0.03                    27
   CLIN-E   0.35FH : timeout  1800.00    39.31      12625        546
   CLIN-E   0.35FS : timeout  1800.00     0.16       9873        511
   CLIN-E   0.35BH : timeout  1800.00    25.84      12497        560
   CLIN-E   0.35BS : timeout  1800.00     0.36      10513        581
   CLIN-S   1.0+   : P(SP) 1     0.20                   0         14  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.20                   0         14  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.11                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04     0.02         48         96         47
```

PRV006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.22		127	105	2	2
SETHEO	3.1	: P	1	49.38		615587		10	
SPTHEO	m16n1	: P	3	5.70	0.09	950	950	5	19
SPTHEO	m16s1	: P	3	0.30	0.09	50	950	5	19
SPTHEO	m256n1	: P	26	84.48	3.81	5120	5120	5	256
SPTHEO	m256s1	: P	26	0.33	3.81	20	5120	5	256
CLIN	1.0	: P	1	7.14	0.03		148		
CLIN-E	0.35FH	: timeout		1800.00	8.10	13649	436		
CLIN-E	0.35FS	: timeout		1800.00	0.21	14353	469		
CLIN-E	0.35BH	: timeout		1800.00	7.23	13457	444		
CLIN-E	0.35BS	: timeout		1800.00	0.23	9617	474		
CLIN-S	1.0+	: P(RR)	1	1.40		1	27	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	1.20		1	29	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.34		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.02	43	71		34

PRV007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4055	39198	-	-
SETHEO	3.1	: P	1	435.38		5305536		10	
SPTHEO	m16n1	: P	1	686.52	674.46	8925236	8925236	13	36
SPTHEO	m16s1	: P	1	19.07	674.46	290489	8925236	13	36
SPTHEO	m256n1	: P	6	119.14	29.76	375550	375550	10	259
SPTHEO	m256s1	: P	6	0.46	29.76	1450	375550	10	259
CLIN	1.0	: P	1	13.08	1.01		148		
CLIN-E	0.35FH	: timeout		1800.00	9.82	12561	491		
CLIN-E	0.35FS	: timeout		1800.00	153.74	13009	635		
CLIN-E	0.35BH	: timeout		1800.00	9.75	12369	490		
CLIN-E	0.35BS	: timeout		1800.00	151.52	13201	630		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.59		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.18	1.81	176	1315		454

PRV008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.71		223	538	2	1
SETHEO	3.1	: timeout		999.99		17096402		-	
SPTHEO	m16n1	: timeout		618.79	610.91	6482768	6482768	-	31
SPTHEO	m16s1	: timeout		20.49	610.91	267009	6482768	-	31
SPTHEO	m256n1	: timeout		4931.34	4867.93	56206267	56206267	-	249
SPTHEO	m256s1	: timeout		20.49	4867.93	306672	56206267	-	249
CLIN	1.0	: timeout		1797.83	6.57		784		
CLIN-E	0.35FH	: timeout		1800.00	77.82	9169	446		
CLIN-E	0.35FS	: timeout		1800.00	19.96	27153	387		
CLIN-E	0.35BH	: timeout		1800.00	76.37	9041	445		
CLIN-E	0.35BS	: timeout		1800.00	0.31	7825	516		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.03	44	93		46

PRV009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	51	3	2
SETHEO	3.1	: P	1	0.01		76		13	
SPTHEO	m16n1	: P	3	1.65	0.22	285	285	13	15
SPTHEO	m16s1	: P	3	0.11	0.22	19	285	13	15
SPTHEO	m256n1	: P	1	0.25	-	76	-	13	0
SPTHEO	m256s1	: P	1	0.25	-	76	-	13	0
CLIN	1.0	: P	1	5.57	0.05		33		
CLIN-E	0.35FH	: P	1	30.77	0.04	1169	122		
CLIN-E	0.35FS	: P	1	21.82	0.05	977	92		
CLIN-E	0.35BH	: P	1	0.72	0.01	209	14		
CLIN-E	0.35BS	: P	1	0.71	0.03	209	14		
CLIN-S	1.0+	: P(HH)	1	0.80		1	14	2 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.40		1	43	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	27	6		6

PUZ001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.12		95	14	6	3
SETHEO	3.1	: P	1	0.01		58		11	
SPTHEO	m16n1	: P	6	1.20	0.07	246	246	11	15
SPTHEO	m16s1	: P	6	0.08	0.07	18	246	11	15
SPTHEO	m256n1	: P	1	0.25	-	58	-	11	0
SPTHEO	m256s1	: P	1	0.25	-	58	-	11	0
CLIN	1.0	: P	1	1.39	0.02		19		
CLIN-E	0.35FH	: P	1	1.00	0.04	209	19		
CLIN-E	0.35FS	: P	1	1.00	0.03	209	19		
CLIN-E	0.35BH	: P	1	1.37	0.04	209	21		
CLIN-E	0.35BS	: P	1	1.37	0.06	209	21		
CLIN-S	1.0+	: P(HH)	1	3.20		1	23	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.90		1	23	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.04		4	2		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	29	12		10

PUZ001-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.38		95	266	13	7
SETHEO	3.1	: P	1	5.75		72408		20	
SPTHEO	m16n1	: P	11	32.89	27.02	332189	332189	20	23
SPTHEO	m16s1	: P	11	1.43	27.02	14443	332189	20	23
SPTHEO	m256n1	: P	66	122.50	57.55	745045	745045	20	245
SPTHEO	m256s1	: P	66	0.50	57.55	3041	745045	20	245
CLIN	1.0	: P	1	26.17	0.83		77		
CLIN-E	0.35FH	: P	1	1444.66	9.58	6929	421		
CLIN-E	0.35FS	: timeout		1800.00	63.39	16209	502		
CLIN-E	0.35BH	: P	1	1478.44	23.84	7121	420		
CLIN-E	0.35BS	: timeout		1800.00	43.81	11921	628		
CLIN-S	1.0+	: P(UR)	1	189.00		1	137	0 0 0 0 0	
CLIN-S	1.0-	: P(UR)	1	169.40		1	163	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.03	48	58		25

PUZ002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	9	9	9
SETHEO	3.1	: P	1	0.02		113		11	
SPTHEO	m16n1	: P	1	0.26	-	113	-	11	0
SPTHEO	m16s1	: P	1	0.26	-	113	-	11	0
SPTHEO	m256n1	: P	1	0.26	-	113	-	11	0
SPTHEO	m256s1	: P	1	0.26	-	113	-	11	0
CLIN	1.0	: P	1	8.07	0.20		21		
CLIN-E	0.35FH	: P	1	1.08	0.01	209	22		
CLIN-E	0.35FS	: P	1	1.08	0.00	209	22		
CLIN-E	0.35BH	: P	1	0.96	0.00	209	22		
CLIN-E	0.35BS	: P	1	0.97	0.02	209	22		
CLIN-S	1.0+	: P(HH)	1	2.20		1	25	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.10		1	26	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	0.03		2	2		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	26	9		9

PUZ003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	19	4	4
SETHEO	3.1	: P	1	0.01		61		11	
SPTHEO	m16n1	: P	1	0.11	-	61	-	11	0
SPTHEO	m16s1	: P	1	0.11	-	61	-	11	0
SPTHEO	m256n1	: P	1	0.11	-	61	-	11	0
SPTHEO	m256s1	: P	1	0.11	-	61	-	11	0
CLIN	1.0	: P	1	1.54	0.04		16		
CLIN-E	0.35FH	: P	1	0.90	0.01	209	22		
CLIN-E	0.35FS	: P	1	0.92	0.01	209	22		
CLIN-E	0.35BH	: P	1	1.08	0.00	209	21		
CLIN-E	0.35BS	: P	1	1.10	0.02	209	21		
CLIN-S	1.0+	: P(HH)	1	0.90		1	11	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.70		1	11	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	23	8		6

PUZ004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	9	7	6
SETHEO	3.1	: P	1	0.01		91		10	
SPTHEO	m16n1	: P	1	0.21	-	91	-	10	0
SPTHEO	m16s1	: P	1	0.21	-	91	-	10	0
SPTHEO	m256n1	: P	1	0.21	-	91	-	10	0
SPTHEO	m256s1	: P	1	0.21	-	91	-	10	0
CLIN	1.0	: P	1	0.24	0.00		11		
CLIN-E	0.35FH	: P	1	0.23	0.02	209	11		
CLIN-E	0.35FS	: P	1	0.23	0.02	209	11		
CLIN-E	0.35BH	: P	1	0.23	0.02	209	11		
CLIN-E	0.35BS	: P	1	0.23	0.02	209	11		
CLIN-S	1.0+	: P(US)	1	0.20		0	11	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.10		0	11	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	21	0		0

PUZ005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.81		191	735	34	17
SETHEO	3.1	: P	1	96.52		1302750		60	
SPTHEO	m16n1	: P	2	98.00	86.37	951575	951575	102	25
SPTHEO	m16s1	: P	2	3.92	86.37	38063	951575	102	25
SPTHEO	m256n1	: P	24	196.80	87.58	983520	983520	70	240
SPTHEO	m256s1	: P	24	0.82	87.58	4098	983520	70	240
CLIN	1.0	: P	1	1533.35	3.79		288		
CLIN-E	0.35FH	: P	1	296.11	121.68	2385	340		
CLIN-E	0.35FS	: P	1	693.92	311.86	3793	501		
CLIN-E	0.35BH	: P	1	318.72	130.37	2513	348		
CLIN-E	0.35BS	: P	1	701.31	311.98	3921	501		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	0.41		150	0		41
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.70	1.30	174	2837		283

```
PUZ006-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.24                127        112  13   7
   SETHEO   3.1    : timeout    999.99           27766273              -
   SPTHEO   m16n1  : timeout    320.52    314.74  3455445    3455445   -      16
   SPTHEO   m16s1  : timeout     20.44    314.74   245221    3455445   -      16
   SPTHEO   m256n1 : P     15   160.38     66.80   789021     789021  31     243
   SPTHEO   m256s1 : P     15     0.66     66.80     3247     789021  31     243
   CLIN     1.0    : P      1     8.79      0.19                  90
   CLIN-E   0.35FH : P      1     6.08      1.22      401         68
   CLIN-E   0.35FS : P      1     9.48      1.62      465         70
   CLIN-E   0.35BH : P      1   532.96     14.48     3665        342
   CLIN-E   0.35BS : P      1    36.35      1.78      785         99
   CLIN-S   1.0+   : P(HH) 1    68.60                   1        163  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1    62.40                   1        188  6 1 0 0 0
   LINUS    1.0.1  : P(S)  1     0.36                 139          4          16
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04      0.02        50         49          18
```

```
PUZ007-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.83                159        418  16  10
   SETHEO   3.1    : timeout    999.99           28512504              -
   SPTHEO   m16n1  : P      2   228.96    222.75  2704176    2704176  36      18
   SPTHEO   m16s1  : P      2    12.72    222.75   150232    2704176  36      18
   SPTHEO   m256n1 : P     12   720.00    626.23  7623750    7623750  35     250
   SPTHEO   m256s1 : P     12     2.88    626.23    30495    7623750  35     250
   CLIN     1.0    : P      1    16.07      1.16                 152
   CLIN-E   0.35FH : P      1     9.49      1.77      593        125
   CLIN-E   0.35FS : P      1     5.66      1.55      401         68
   CLIN-E   0.35BH : P      1    84.57      7.98     2129        313
   CLIN-E   0.35BS : P      1     9.18      2.30      529         83
   CLIN-S   1.0+   : P(HF) 1    60.10                   1        146  3 0 0 0 0
   CLIN-S   1.0-   : P(HF) 1    60.80                   1        174  1 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.29                 116          0          27
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04      0.01        49         37           8
```

```
PUZ008-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.23                127         16   1   1
   SETHEO   3.1    : P      1     0.01                  4              2
   SPTHEO   m16n1  : P      1     0.89       -          4          -   2       0
   SPTHEO   m16s1  : P      1     0.89       -          4          -   2       0
   SPTHEO   m256n1 : P      1     0.89       -          4          -   2       0
   SPTHEO   m256s1 : P      1     0.89       -          4          -   2       0
   CLIN     1.0    : P      1     0.79      0.02                  16
   CLIN-E   0.35FH : P      1     8.39      0.02      465         23
   CLIN-E   0.35FS : P      1     5.59      0.01      337         20
   CLIN-E   0.35BH : P      1     5.92      0.00      529         17
   CLIN-E   0.35BS : P      1     3.13      0.02      273         18
   CLIN-S   1.0+   : P(SP) 1     0.50                   0         16  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.20                   0         16  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.02                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.04      0.01        90         13           7
```

```
PUZ008-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.42                127         13  11  11
   SETHEO   3.1    : P      1     0.04                238             12
   SPTHEO   m16n1  : P      1     0.97       -        238          -  12       0
   SPTHEO   m16s1  : P      1     0.97       -        238          -  12       0
   SPTHEO   m256n1 : P      1     0.97       -        238          -  12       0
   SPTHEO   m256s1 : P      1     0.97       -        238          -  12       0
   CLIN     1.0    : P      1     0.98      0.00                  18
   CLIN-E   0.35FH : P      1     2.22      0.05      337         15
   CLIN-E   0.35FS : P      1     2.22      0.05      337         15
   CLIN-E   0.35BH : P      1     2.22      0.05      337         15
   CLIN-E   0.35BS : P      1     2.22      0.05      337         15
   CLIN-S   1.0+   : P(US) 1     0.40                   0         18  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.20                   0         18  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.24                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.05      0.01       183          0           0
```

```
PUZ009-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.08                 63          9   3   3
   SETHEO   3.1    : P      1     0.02                207             13
   SPTHEO   m16n1  : P     18     2.16      0.09      414        414   8      18
   SPTHEO   m16s1  : P     18     0.12      0.09       23        414   8      18
   SPTHEO   m256n1 : P      1     0.39       -        207          -   8       0
   SPTHEO   m256s1 : P      1     0.39       -        207          -   8       0
   CLIN     1.0    : P      1     0.29      0.00                  10
   CLIN-E   0.35FH : P      1     0.19      0.05      209         14
   CLIN-E   0.35FS : P      1     0.19      0.05      209         14
   CLIN-E   0.35BH : P      1     0.19      0.05      209         14
   CLIN-E   0.35BS : P      1     0.19      0.05      209         14
   CLIN-S   1.0+   : P(US) 1     0.20                   0         10  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                   0         10  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.02      0.00        27          0           0
```

```
PUZ010-1        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout         ?               4502      28422   -   -
   SETHEO   3.1    : timeout    999.98           65790639              -
   SPTHEO   m16n1  : timeout   2112.30   1940.72 52541146   52541146   -     106
   SPTHEO   m16s1  : timeout     20.47   1940.72   542678   52541146   -     106
   SPTHEO   m256n1 : timeout   5128.26   4708.98 127795109 127795109   -     259
   SPTHEO   m256s1 : timeout     20.48   4708.98   536068  127795109   -     259
   CLIN     1.0    : P      1   764.99    174.34                 589
   CLIN-E   0.35FH : P      1  1269.36    786.79     5329        533
   CLIN-E   0.35FS : P      1  1135.95    684.91     5073        533
   CLIN-E   0.35BH : timeout   1800.00    159.35     7697        622
   CLIN-E   0.35BS : timeout   1800.00    157.42     6289        622
   CLIN-S   1.0+   : timeout         ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(S)  1     6.07                 968          1       19558
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    300.00    220.02     2492     230158       70622
```

```
PUZ011-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.12                 95          1   0   0
   SETHEO   3.1    : P      1     0.01                169              5
   SPTHEO   m16n1  : P      1     0.19       -        169          -   5       0
   SPTHEO   m16s1  : P      1     0.19       -        169          -   5       0
   SPTHEO   m256n1 : P      1     0.19       -        169          -   5       0
   SPTHEO   m256s1 : P      1     0.19       -        169          -   5       0
   CLIN     1.0    : P      1     0.79      0.04                  27
   CLIN-E   0.35FH : P      1     1.03      0.00      209         28
   CLIN-E   0.35FS : P      1     1.03      0.01      209         28
   CLIN-E   0.35BH : P      1     1.02      0.00      209         28
   CLIN-E   0.35BS : P      1     1.01      0.00      209         28
   CLIN-S   1.0+   : P(SP) 1     0.70                   0         27  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.30                   0         27  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.02      0.00        43         18           8
```

```
PUZ013-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.12                 63          8   5   5
   SETHEO   3.1    : P      1     0.02                243             11
   SPTHEO   m16n1  : P     11     2.68      0.20      223        223  12      15
   SPTHEO   m16s1  : P     11     0.18      0.20       15        223  12      15
   SPTHEO   m256n1 : P      1     0.50       -        243          -  11       0
   SPTHEO   m256s1 : P      1     0.50       -        243          -  11       0
   CLIN     1.0    : P      1     0.35      0.00                  13
   CLIN-E   0.35FH : P      1     0.46      0.13      209         18
   CLIN-E   0.35FS : P      1     0.46      0.13      209         18
   CLIN-E   0.35BH : P      1     0.46      0.13      209         18
   CLIN-E   0.35BS : P      1     0.46      0.13      209         18
   CLIN-S   1.0+   : P(US) 1     0.20                   0         13  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                   0         13  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                   -          -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.01      0.01        30          0           0
```

```
PUZ014-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.14                 95         14  12   8
   SETHEO   3.1    : P      1     0.13               1830             48
   SPTHEO   m16n1  : P     10     2.89      0.28     1277       1277  48      15
   SPTHEO   m16s1  : P     10     0.20      0.28      115       1277  48      15
   SPTHEO   m256n1 : P    201    43.68      5.31    22275      22275  48     243
   SPTHEO   m256s1 : P    201     0.18      5.31      103      22275  48     243
   CLIN     1.0    : P      1     0.45      0.03                  15
   CLIN-E   0.35FH : P      1     0.50      0.16      209         18
   CLIN-E   0.35FS : P      1     0.50      0.16      209         18
   CLIN-E   0.35BH : P      1     0.50      0.16      209         18
   CLIN-E   0.35BS : P      1     0.50      0.16      209         18
   CLIN-S   1.0+   : P(PC) 1     0.40                   0         15  0 0 0 0 0
   CLIN-S   1.0-   : P(PC) 1     0.20                   0         15  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.05                  21          2          10
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.02      0.00        30          0           0
```

```
PUZ015-1        (satisfiable) Released v1.0.0
   Otter    3.0.2  : timeout         ?              11432     103968   -   -
   SETHEO   3.1    : timeout    999.99           48953133              -
   SPTHEO   m16n1  : not_tested (satisfiable)
   SPTHEO   m16s1  : not_tested (satisfiable)
   SPTHEO   m256n1 : not_tested (satisfiable)
   SPTHEO   m256s1 : not_tested (satisfiable)
   CLIN     1.0    : timeout   1802.83     36.67                1142
   CLIN-E   0.35FH : timeout   1800.00      0.22    11089        386
   CLIN-E   0.35FS : timeout   1800.00      0.46    11537        806
   CLIN-E   0.35BH : timeout   1800.00      0.65    11345        983
   CLIN-E   0.35BS : timeout   1800.00      0.52    10449        899
   CLIN-S   1.0+   : timeout         ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                  ?          ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout    300.38    272.51     3085      14256        5227
```

PUZ016-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.69		638	2563	12	8
SETHEO	3.1	: timeout		999.99		48921800		-	
SPTHEO	m16n1	: timeout		399.86	395.34	6938670	6938670	-	20
SPTHEO	m16s1	: timeout		20.47	395.34	385166	6938670	-	20
SPTHEO	m256n1	: timeout		4759.26	4703.24	82220086	82220086	-	239
SPTHEO	m256s1	: timeout		20.46	4703.24	383013	82220086	-	239
CLIN	1.0	: timeout		1801.76	35.74		1125		
CLIN-E	0.35FH	: timeout		1800.00	0.19	11089	386		
CLIN-E	0.35FS	: timeout		1800.00	0.44	11537	806		
CLIN-E	0.35BH	: timeout		1800.00	0.74	11345	983		
CLIN-E	0.35BS	: timeout		1800.00	0.47	10449	899		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.34	272.33	3047	14246		5226

PUZ017-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		351	520	-	-
SETHEO	3.1	: timeout		999.99		26061682		-	
SPTHEO	m16n1	: timeout		4031.69	3586.91	42883931	42883931	-	200
SPTHEO	m16s1	: timeout		20.49	3586.91	329605	42883931	-	200
SPTHEO	m256n1	: timeout		5149.21	4584.28	55208734	55208734	-	256
SPTHEO	m256s1	: timeout		20.49	4584.28	331378	55208734	-	256
CLIN	1.0	: var_lim		-	-		-		
CLIN-E	0.35FH	: timeout		1800.00	236.32	7633	592		
CLIN-E	0.35FS	: timeout		1800.00	223.23	7569	586		
CLIN-E	0.35BH	: timeout		1800.00	248.84	7697	592		
CLIN-E	0.35BS	: timeout		1800.00	216.45	7697	584		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.25	271.93	3766	92609		24320

PUZ019-1 (unsatisfiable) Bugfixed v1.1.3

SETHEO	3.1	: timeout		1000.00		36630935		-	
SPTHEO	m16n1	: timeout		2672.46	2597.07	37166430	37166430	-	134
SPTHEO	m16s1	: timeout		20.47	2597.07	390169	37166430	-	134
SPTHEO	m256n1	: timeout		4755.44	4623.14	68201545	68201545	-	245
SPTHEO	m256s1	: timeout		20.45	4623.14	399448	68201545	-	245
CLIN	1.0	: timeout		1799.79	0.30		67		
CLIN-E	0.35FH	: timeout		1800.00	1.97	6481	250		
CLIN-E	0.35FS	: timeout		1800.00	1.98	5777	250		
CLIN-E	0.35BH	: timeout		1800.00	5.26	8849	196		
CLIN-E	0.35BS	: timeout		1800.00	5.15	8849	196		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	17.58		3575	74		9
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.58	3.01	274	2012		75

PUZ020-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	20	2	1
SETHEO	3.1	: P	1	0.02		234		7	
SPTHEO	m16n1	: P	4	5.10	0.25	408	408	5	17
SPTHEO	m16s1	: P	4	0.30	0.25	24	408	5	17
SPTHEO	m256n1	: P	1	0.71	-	234	-	5	0
SPTHEO	m256s1	: P	1	0.71	-	234	-	5	0
CLIN	1.0	: P	1	1.52	0.03		30		
CLIN-E	0.35FH	: P	1	1.62	0.07	273	31		
CLIN-E	0.35FS	: P	1	1.66	0.06	273	31		
CLIN-E	0.35BH	: P	1	9.13	0.12	529	55		
CLIN-E	0.35BS	: P	1	12.21	0.10	529	57		
CLIN-S	1.0+	: P(HH)	1	2.10		1	30	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.10		1	31	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.06		11	4		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	39	17		11

PUZ021-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3480	11675	-	-
SETHEO	3.1	: timeout		999.99		23487294		-	
SPTHEO	m16n1	: timeout		339.23	336.84	3860775	3860775	-	17
SPTHEO	m16s1	: timeout		20.39	336.84	267861	3860775	-	17
SPTHEO	m256n1	: P	15	111.78	78.95	907848	907848	28	243
SPTHEO	m256s1	: P	15	0.46	78.95	3736	907848	28	243
CLIN	1.0	: timeout		1798.92	7.68		532		
CLIN-E	0.35FH	: timeout		1800.00	0.30	16849	481		
CLIN-E	0.35FS	: timeout		1800.00	16.65	23761	443		
CLIN-E	0.35BH	: timeout		1800.00	0.33	16849	481		
CLIN-E	0.35BS	: timeout		1800.00	16.80	24017	436		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.23	1.02	157	730		524

PUZ022-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	0.24		95	31	2	1
SETHEO	3.1	: P	1	0.01		140		8	
SPTHEO	m16n1	: P	12	5.18	0.25	1711	1711	8	52
SPTHEO	m16s1	: P	12	0.10	0.25	49	1711	8	52
SPTHEO	m256n1	: P	1	0.26	-	140	-	8	0
SPTHEO	m256s1	: P	1	0.26	-	140	-	8	0
CLIN	1.0	: P	1	3.72	0.24		53		
CLIN-E	0.35FH	: P	1	3.89	0.01	273	54		
CLIN-E	0.35FS	: P	1	3.87	0.01	273	54		
CLIN-E	0.35BH	: P	1	7.00	0.01	337	75		
CLIN-E	0.35BS	: P	1	7.17	0.04	337	75		
CLIN-S	1.0+	: P(HH)	1	32.20		1	81	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.70		1	53	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.05	0.02	58	84		44

PUZ023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.29		95	60	4	3
SETHEO	3.1	: P	1	0.35		6596		12	
SPTHEO	m16n1	: P	16	5.22	0.27	2034	2034	13	18
SPTHEO	m16s1	: P	16	0.29	0.27	113	2034	13	18
SPTHEO	m256n1	: P	114	70.23	1.23	7860	7860	12	251
SPTHEO	m256s1	: P	114	0.28	1.23	42	7860	12	251
CLIN	1.0	: P	1	1.78	0.08		35		
CLIN-E	0.35FH	: P	1	1.51	0.28	209	24		
CLIN-E	0.35FS	: P	1	1.66	0.45	273	24		
CLIN-E	0.35BH	: P	1	1.49	0.31	209	24		
CLIN-E	0.35BS	: P	1	1.69	0.44	209	24		
CLIN-S	1.0+	: P(HH)	1	8.80		1	40	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.50		1	35	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.08		88	0		26
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	58	5		4

PUZ024-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.24		95	17	2	2
SETHEO	3.1	: P	1	0.01		90		7	
SPTHEO	m16n1	: P	14	4.16	0.08	192	192	7	16
SPTHEO	m16s1	: P	14	0.26	0.08	12	192	7	16
SPTHEO	m256n1	: P	155	71.24	1.34	2963	2963	7	274
SPTHEO	m256s1	: P	155	0.26	1.34	11	2963	7	274
CLIN	1.0	: P	1	0.69	0.01		11		
CLIN-E	0.35FH	: P	1	1.83	0.00	209	11		
CLIN-E	0.35FS	: P	1	1.75	0.01	209	11		
CLIN-E	0.35BH	: P	1	1.83	0.00	209	11		
CLIN-E	0.35BS	: P	1	1.75	0.00	209	11		
CLIN-S	1.0+	: P(SP)	1	0.40		0	11	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.20		0	11	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	52	2		2

PUZ025-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.00		127	294	4	3
SETHEO	3.1	: P	1	0.10		1381		16	
SPTHEO	m16n1	: P	15	6.31	0.49	4555	4555	16	23
SPTHEO	m16s1	: P	15	0.28	0.49	239	4555	16	23
SPTHEO	m256n1	: P	110	64.18	4.71	41241	41241	16	243
SPTHEO	m256s1	: P	110	0.27	4.71	239	41241	16	243
CLIN	1.0	: P	1	4.97	0.26		73		
CLIN-E	0.35FH	: P	1	2.29	0.26	273	30		
CLIN-E	0.35FS	: P	1	2.43	0.33	273	32		
CLIN-E	0.35BH	: P	1	2.32	0.27	273	30		
CLIN-E	0.35BS	: P	1	2.58	0.33	273	32		
CLIN-S	1.0+	: P(HH)	1	52.50		1	51	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	18.00		1	78	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	1.33		332	0		32
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.01	56	1		1

PUZ026-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	20.02		191	2459	14	7
SETHEO	3.1	: P	1	86.27		1850891		39	
SPTHEO	m16n1	: P	4	24.65	20.31	427006	427006	51	17
SPTHEO	m16s1	: P	4	1.45	20.31	25118	427006	51	17
SPTHEO	m256n1	: P	104	93.61	31.60	448569	448569	38	253
SPTHEO	m256s1	: P	104	0.37	31.60	1773	448569	38	253
CLIN	1.0	: P	1	13.36	0.61		116		
CLIN-E	0.35FH	: P	1	17.83	4.36	657	117		
CLIN-E	0.35FS	: P	1	18.78	5.29	657	117		
CLIN-E	0.35BH	: P	1	23.14	4.71	849	123		
CLIN-E	0.35BS	: P	1	28.94	6.13	977	138		
CLIN-S	1.0+	: P(HF)	1	77.30		1	95	10 0 0 0 0	
CLIN-S	1.0-	: P(HF)	1	57.00		1	56	1 0 0 0 0	
LINUS	1.0.1	: P(S)	1	1.71		505	0		46
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.08	0.05	63	76		9

PUZ027-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.99		159	492	8	8
SETHEO	3.1	: P	1	1.28		21298		32	
SPTHEO	m16n1	: P	16	8.80	2.80	37632	37632	33	16
SPTHEO	m16s1	: P	16	0.55	2.80	2352	37632	33	16
SPTHEO	m256n1	: P	177	105.00	13.72	157750	157750	48	250
SPTHEO	m256s1	: P	177	0.42	13.72	631	157750	48	250
CLIN	1.0	: P	1	3.93	0.23		57		
CLIN-E	0.35FH	: P	1	2.82	0.68	273	37		
CLIN-E	0.35FS	: P	1	6.45	1.45	401	54		
CLIN-E	0.35BH	: P	1	2.55	0.68	273	37		
CLIN-E	0.35BS	: P	1	7.64	1.54	465	58		
CLIN-S	1.0+	: P(HH)	1	28.50		1	90	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	13.90		1	83	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.13		60	0		26
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.02	76	11		8

PUZ028-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		95	43	-	-
SETHEO	3.1	: timeout		1000.00		38292039		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: H	1	25.19	0.76		40		
CLIN-E	0.35FH	: H	1	5.91	0.03	465	40		
CLIN-E	0.35FS	: H	1	5.92	0.04	465	40		
CLIN-E	0.35BH	: H	1	731.86	25.37	4945	240		
CLIN-E	0.35BS	: H	1	963.79	22.46	4817	214		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: H	1	5.52					
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	0.07	0.04	58	150		100

PUZ028-3 (satisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		1341	37378	-	-
SETHEO	3.1	: timeout		1000.00		62363030		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: H	1	233.36	18.14		504		
CLIN-E	0.35FH	: H	1	75.42	20.94	849	164		
CLIN-E	0.35FS	: H	1	75.42	20.94	849	164		
CLIN-E	0.35BH	: H	1	75.42	20.94	849	164		
CLIN-E	0.35BS	: H	1	75.42	20.94	849	164		
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unsound_model		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: H	1	0.77					
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	0.35	0.10	1131	18		18

PUZ028-4 (satisfiable) Released v1.1.0

Otter	3.0.2	: timeout		?		1277	40235	-	-
SETHEO	3.1	: timeout		999.99		74099102		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: H	1	74.25	2.40		270		
CLIN-E	0.35FH	: H	1	7.54	2.85	401	110		
CLIN-E	0.35FS	: H	1	7.54	2.85	401	110		
CLIN-E	0.35BH	: H	1	7.54	2.85	401	110		
CLIN-E	0.35BS	: H	1	7.54	2.85	401	110		
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unsound_model		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: H	1	0.38					
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: H	1	0.18	0.05	602	18		18

PUZ029-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.11		95	11	8	5
SETHEO	3.1	: P	1	0.02		144		35	
SPTHEO	m16n1	: P	1	0.43	-	144	-	27	0
SPTHEO	m16s1	: P	1	0.43	-	144	-	27	0
SPTHEO	m256n1	: P	1	0.43	-	144	-	27	0
SPTHEO	m256s1	: P	1	0.43	-	144	-	27	0
CLIN	1.0	: P	1	3.46	0.15		24		
CLIN-E	0.35FH	: P	1	1.52	0.09	273	25		
CLIN-E	0.35FS	: P	1	1.53	0.06	273	25		
CLIN-E	0.35BH	: P	1	1.86	0.05	273	25		
CLIN-E	0.35BS	: P	1	1.91	0.06	273	25		
CLIN-S	1.0+	: P(HH)	1	2.60		1	24	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.60		1	24	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.11		5	1		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	39	8		4

PUZ030-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	48.76		255	12055	89	43
SETHEO	3.1	: timeout		999.99		57696252		-	
SPTHEO	m16n1	: timeout		419.83	411.47	8805899	8805899	-	21
SPTHEO	m16s1	: timeout		20.42	411.47	440917	8805899	-	21
SPTHEO	m256n1	: P	29	920.27	819.14	16689098	16689098	186	256
SPTHEO	m256s1	: P	29	3.62	819.14	65705	16689098	186	256
CLIN	1.0	: P	1	11.60	1.60		103		
CLIN-E	0.35FH	: P	1	12.72	8.91	465	91		
CLIN-E	0.35FS	: P	1	12.87	8.92	465	91		
CLIN-E	0.35BH	: P	1	14.55	10.77	465	91		
CLIN-E	0.35BS	: P	1	14.62	10.76	465	91		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	0.13		181	0		107
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.25	87	886		-125

PUZ030-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.05		127	796	53	30
SETHEO	3.1	: timeout		999.98		30783638		-	
SPTHEO	m16n1	: P	1	168.34	153.42	1864660	1864660	442	19
SPTHEO	m16s1	: P	1	8.86	153.42	98140	1864660	442	19
SPTHEO	m256n1	: P	43	670.72	457.16	6240054	6240054	515	262
SPTHEO	m256s1	: P	43	2.56	457.16	23817	6240054	515	262
CLIN	1.0	: P	1	1.38	0.21		63		
CLIN-E	0.35FH	: P	1	3.28	2.54	273	63		
CLIN-E	0.35FS	: P	1	3.28	2.54	273	63		
CLIN-E	0.35BH	: P	1	3.28	2.54	273	63		
CLIN-E	0.35BS	: P	1	3.28	2.54	273	63		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	0.16		176	0		47
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.07	0.05	87	22		-270

PUZ031-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.50		127	68	17	7
SETHEO	3.1	: P	1	0.19		3050		69	
SPTHEO	m16n1	: P	4	3.55	0.44	3697	3697	69	15
SPTHEO	m16s1	: P	4	0.28	0.44	712	3697	69	15
SPTHEO	m256n1	: P	22	57.64	3.62	12627	12627	53	254
SPTHEO	m256s1	: P	22	0.24	3.62	166	12627	53	254
CLIN	1.0	: P	1	13.25	0.52		44		
CLIN-E	0.35FH	: P	1	7.18	0.35	401	48		
CLIN-E	0.35FS	: P	1	8.94	0.37	401	52		
CLIN-E	0.35BH	: timeout		1800.00	5.17	7761	764		
CLIN-E	0.35BS	: timeout		1800.00	0.15	7633	606		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	18.78		2973	22		5
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.10	0.06	62	81		19

PUZ032-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.17		95	38	5	3
SETHEO	3.1	: P	1	0.08		1451		13	
SPTHEO	m16n1	: P	6	1.76	0.08	2832	2832	11	16
SPTHEO	m16s1	: P	6	0.11	0.08	177	2832	11	16
SPTHEO	m256n1	: P	91	35.28	1.92	9016	9016	11	392
SPTHEO	m256s1	: P	91	0.09	1.92	23	9016	11	392
CLIN	1.0	: P	1	1.49	0.02		26		
CLIN-E	0.35FH	: P	1	1.55	0.06	273	18		
CLIN-E	0.35FS	: P	1	1.66	0.05	273	18		
CLIN-E	0.35BH	: P	1	14.40	0.20	721	90		
CLIN-E	0.35BS	: P	1	14.12	0.24	593	36		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	0.41		40	4		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	33	22		5

PUZ033-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		63	11	10	8
SETHEO	3.1	: P	1	0.03		146		34	
SPTHEO	m16n1	: P	1	0.33	-	146	-	28	0
SPTHEO	m16s1	: P	1	0.33	-	146	-	28	0
SPTHEO	m256n1	: P	1	0.33	-	146	-	28	0
SPTHEO	m256s1	: P	1	0.33	-	146	-	28	0
CLIN	1.0	: P	1	0.31	0.00		12		
CLIN-E	0.35FH	: P	1	0.26	0.05	209	13		
CLIN-E	0.35FS	: P	1	0.26	0.05	209	13		
CLIN-E	0.35BH	: P	1	0.26	0.05	209	13		
CLIN-E	0.35BS	: P	1	0.26	0.05	209	13		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	0.05		11	4		6
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.01	0.00	24	0		0

PUZ034-1.003 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		3257	2022	-	-
SETHEO	3.1	: timeout		999.99		23086123		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: timeout		1799.18	8.21		505		
CLIN-E	0.35FH	: timeout		1800.00	0.13	21969	253		
CLIN-E	0.35FS	: timeout		1800.00	0.76	15185	333		
CLIN-E	0.35BH	: timeout		1800.00	0.10	21905	369		
CLIN-E	0.35BS	: timeout		1800.00	0.13	12689	448		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.26	251.11	3042	2052		2044

RNG001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	40.66		1564	19855	15	7
SETHEO	3.1	: timeout		1000.33		10238124		-	
SPTHEO	m16n1	: timeout		321.92	317.01	3479392	3479392	-	16
SPTHEO	m16s1	: timeout		20.44	317.01	232404	3479392	-	16
SPTHEO	m256n1	: timeout		5719.14	5630.38	58967401	58967401	-	289
SPTHEO	m256s1	: timeout		20.49	5630.38	234526	58967401	-	289
CLIN	1.0	: timeout		1799.91	0.74		178		
CLIN-E	0.35FH	: timeout		1800.00	0.06	30225	173		
CLIN-E	0.35FS	: timeout		1800.00	0.58	6865	679		
CLIN-E	0.35BH	: timeout		1800.00	13.99	13521	606		
CLIN-E	0.35BS	: timeout		1800.00	1.59	14737	552		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.95		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.85	297.72	1831	14810		5863

RNG001-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		1000.23		11244016		-	
SPTHEO	m16n1	: timeout		782.21	774.50	9139632	9139632	-	39
SPTHEO	m16s1	: timeout		20.49	774.50	252923	9139632	-	39
SPTHEO	m256n1	: timeout		4761.97	4714.28	53195164	53195164	-	241
SPTHEO	m256s1	: timeout		20.49	4714.28	246348	53195164	-	241
CLIN	1.0	: timeout		1800.03	1.86		192		
CLIN-E	0.35FH	: timeout		1800.00	0.07	31057	151		
CLIN-E	0.35FS	: timeout		1800.00	0.28	4945	416		
CLIN-E	0.35BH	: timeout		1800.00	0.78	8017	624		
CLIN-E	0.35BS	: timeout		1800.00	1.04	23697	560		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.21	299.13	2420	18019		8009

RNG001-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	100.56		1468	154943	13	6
SETHEO	3.1	: P	1	0.58		4526		28	
SPTHEO	m16n1	: P	14	2.52	0.99	4392	4392	19	18
SPTHEO	m16s1	: P	14	0.14	0.99	244	4392	19	18
SPTHEO	m256n1	: P	179	29.88	11.18	16683	16683	30	249
SPTHEO	m256s1	: P	179	0.12	11.18	67	16683	30	249
CLIN	1.0	: P	1	315.31	0.85		72		
CLIN-E	0.35FH	: timeout		1800.00	0.04	28049	74		
CLIN-E	0.35FS	: timeout		1800.00	0.23	14993	279		
CLIN-E	0.35BH	: timeout		1800.00	0.03	6609	261		
CLIN-E	0.35BS	: timeout		1800.00	0.12	13585	366		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	125.70		4	50	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	6.99		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.89	294.16	2233	25886		8448

RNG001-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	21.61		926	10277	10	5
SETHEO	3.1	: timeout		1000.33		10200335		-	
SPTHEO	m16n1	: timeout		338.04	332.73	3590696	3590696	-	17
SPTHEO	m16s1	: timeout		20.47	332.73	229037	3590696	-	17
SPTHEO	m256n1	: timeout		5139.02	5056.22	51152046	51152046	-	259
SPTHEO	m256s1	: timeout		20.49	5056.22	268953	51152046	-	259
CLIN	1.0	: timeout		1799.91	0.74		182		
CLIN-E	0.35FH	: timeout		1800.00	0.04	31505	164		
CLIN-E	0.35FS	: timeout		1800.00	0.51	6801	680		
CLIN-E	0.35BH	: timeout		1800.00	0.45	10641	517		
CLIN-E	0.35BS	: timeout		1800.00	4.37	9937	603		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.80	295.07	1854	15658		5962

RNG001-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		1000.31		10258648		-	
SPTHEO	m16n1	: timeout		321.87	317.15	3465233	3465233	-	16
SPTHEO	m16s1	: timeout		20.49	317.15	238933	3465233	-	16
SPTHEO	m256n1	: timeout		5401.28	5320.54	55423402	55423402	-	272
SPTHEO	m256s1	: timeout		20.49	5320.54	240910	55423402	-	272
CLIN	1.0	: timeout		1799.94	2.06		204		
CLIN-E	0.35FH	: timeout		1800.00	0.05	30289	170		
CLIN-E	0.35FS	: timeout		1800.00	0.49	6865	678		
CLIN-E	0.35BH	: timeout		1800.00	13.78	13713	611		
CLIN-E	0.35BS	: timeout		1800.00	1.69	14929	553		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.93		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.18	293.83	2351	18113		8063

RNG002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.17		223	700	5	3
SETHEO	3.1	: P	1	0.17		3061		9	
SPTHEO	m16n1	: P	19	14.00	2.97	42980	42980	9	35
SPTHEO	m16s1	: P	19	0.40	2.97	1228	42980	9	35
SPTHEO	m256n1	: P	80	91.20	15.58	294720	294720	9	240
SPTHEO	m256s1	: P	80	0.38	15.58	1228	294720	9	240
CLIN	1.0	: P	1	10.02	0.99		125		
CLIN-E	0.35FH	: P	1	44.29	0.03	1425	65		
CLIN-E	0.35FS	: timeout		1800.00	0.57	6801	680		
CLIN-E	0.35BH	: timeout		1800.00	7.50	10705	852		
CLIN-E	0.35BS	: timeout		1800.00	2.18	10833	624		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	273.60		1	172	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.61		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	11.53	10.91	482	3205		1301

RNG003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.87		191	578	7	4
SETHEO	3.1	: P	1	0.09		1436		9	
SPTHEO	m16n1	: P	19	12.25	1.57	13370	13370	17	35
SPTHEO	m16s1	: P	19	0.35	1.57	382	13370	17	35
SPTHEO	m256n1	: P	83	84.00	8.38	65760	65760	19	240
SPTHEO	m256s1	: P	83	0.35	8.38	274	65760	19	240
CLIN	1.0	: P	1	10.13	1.04		125		
CLIN-E	0.35FH	: P	1	42.88	0.03	1361	65		
CLIN-E	0.35FS	: timeout		1800.00	0.55	6801	681		
CLIN-E	0.35BH	: timeout		1800.00	7.45	10705	857		
CLIN-E	0.35BS	: timeout		1800.00	2.23	10833	624		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	274.40		1	173	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.69		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	8.66	8.21	409	2399		1085

RNG004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	24.25		1245	12785	23	12
SETHEO	3.1	: timeout		1000.34		12231705		-	
SPTHEO	m16n1	: timeout		380.37	374.41	4277931	4277931	-	19
SPTHEO	m16s1	: timeout		20.48	374.41	248830	4277931	-	19
SPTHEO	m256n1	: timeout		4778.80	4704.14	58850875	58850875	-	240
SPTHEO	m256s1	: timeout		20.49	4704.14	278535	58850875	-	240
CLIN	1.0	: timeout		1800.08	2.69		285		
CLIN-E	0.35FH	: timeout		1800.00	0.10	24081	186		
CLIN-E	0.35FS	: timeout		1800.00	0.46	7761	736		
CLIN-E	0.35BH	: timeout		1800.00	22.45	10193	777		
CLIN-E	0.35BS	: timeout		1800.00	3.47	17553	599		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.88	297.46	1905	15683		6003

RNG004-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	35.25		1373	11915	20	6
SETHEO	3.1	: timeout		1000.34		12253276		-	
SPTHEO	m16n1	: timeout		457.74	450.24	5153658	5153658	-	23
SPTHEO	m16s1	: timeout		20.37	450.24	253214	5153658	-	23
SPTHEO	m256n1	: timeout		4775.47	4696.38	59291693	59291693	-	240
SPTHEO	m256s1	: timeout		20.49	4696.38	290496	59291693	-	240
CLIN	1.0	: timeout		1800.12	3.20		312		
CLIN-E	0.35FH	: timeout		1800.00	0.07	24785	188		
CLIN-E	0.35FS	: timeout		1800.00	0.53	7761	739		
CLIN-E	0.35BH	: timeout		1800.00	17.93	11921	605		
CLIN-E	0.35BS	: timeout		1800.00	21.68	19601	580		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.00	294.37	1888	16159		6034

```
RNG004-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout  1000.35             13216335                -
   SPTHEO   m16n1  : P     2   348.08    341.33    4177093    4177093  18      19
   SPTHEO   m16s1  : P     2    18.32    341.33     219847    4177093  18      19
   SPTHEO   m256n1 : P    53  1277.55   1194.65   15970650   15970650  23     255
   SPTHEO   m256s1 : P    53     5.01   1194.65      62630   15970650  23     255
   CLIN     1.0    : timeout  1798.93      2.19                   218
   CLIN-E   0.35FH : timeout  1800.00      0.03      20241        136
   CLIN-E   0.35FS : timeout  1800.00      0.42       5457        603
   CLIN-E   0.35BH : timeout  1800.00     16.02      10641        945
   CLIN-E   0.35BS : timeout  1800.00      4.92      15569        555
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.45    292.58       2743      18685       9281
```

```
RNG005-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     5.14                  479       2721  12   6
   SETHEO   3.1    : timeout  1000.35             11958877                -
   SPTHEO   m16n1  : timeout   456.87    449.45    5525611    5525611   -      23
   SPTHEO   m16s1  : timeout    20.45    449.45     255614    5525611   -      23
   SPTHEO   m256n1 : timeout  6102.40   6003.36   70600076   70600076   -     307
   SPTHEO   m256s1 : timeout    20.49   6003.36     264542   70600076   -     307
   CLIN     1.0    : timeout  1800.08      2.62                   289
   CLIN-E   0.35FH : P     1  1226.42      0.12      18705        162
   CLIN-E   0.35FS : timeout  1800.00      0.53       8017        753
   CLIN-E   0.35BH : timeout  1800.00      6.32       9233       1054
   CLIN-E   0.35BS : timeout  1800.00     13.46       9041        808
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    14.79                    -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.78    296.44       1905      15708       6037
```

```
RNG005-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P     1     0.01                  101                6
   SPTHEO   m16n1  : P    15     5.10      0.08        408        408   6      17
   SPTHEO   m16s1  : P    15     0.30      0.08         24        408   6      17
   SPTHEO   m256n1 : P   214    92.07      1.46       7128       7128   6     297
   SPTHEO   m256s1 : P   214     0.31      1.46         24       7128   6     297
   CLIN     1.0    : P     1     1.30      0.06                    31
   CLIN-E   0.35FH : P     1    73.32      0.01       2065         55
   CLIN-E   0.35FS : timeout  1800.00      0.38       4433        525
   CLIN-E   0.35BH : timeout  1800.00      7.25       6993       1192
   CLIN-E   0.35BS : timeout  1800.00     14.75      11601        876
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(SP) 1     0.80                    0         31  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.07                    -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.02    291.71       2811      19142       9473
```

```
RNG006-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    59.29                 1916      23900  14   5
   SETHEO   3.1    : P     1     3.44                55654                6
   SPTHEO   m16n1  : P     7    51.20     45.20     706256     706256   6      16
   SPTHEO   m16s1  : P     7     3.20     45.20      44141     706256   6      16
   SPTHEO   m256n1 : P    18   893.58    788.18   12403621   12403621   6     281
   SPTHEO   m256s1 : P    18     3.18    788.18      44141   12403621   6     281
   CLIN     1.0    : P     1    13.05      1.29                   142
   CLIN-E   0.35FH : timeout  1800.00      0.11      16529        214
   CLIN-E   0.35FS : timeout  1800.00      0.37       7889        607
   CLIN-E   0.35BH : timeout  1800.00      0.70       7889       1307
   CLIN-E   0.35BS : timeout  1800.00     17.38      11665        791
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(HH) 1    69.50                    1        199  1 0 0 0 0
   LINUS    1.0.1  : P(U)  1     3.37                    -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.43    296.28       2105      13865       6825
```

```
RNG006-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P     1    12.24               216879                6
   SPTHEO   m16n1  : P     3   483.92    467.59    7082804    7082804   6      46
   SPTHEO   m16s1  : P     3    10.52    467.59     153974    7082804   6      46
   SPTHEO   m256n1 : P    12  2806.08   2698.01   45576304   45576304   6     296
   SPTHEO   m256s1 : P    12     9.48   2698.01     153974   45576304   6     296
   CLIN     1.0    : P     1   170.36      2.20                   154
   CLIN-E   0.35FH : timeout  1800.00      0.05      18513        194
   CLIN-E   0.35FS : timeout  1800.00      0.47       3601        631
   CLIN-E   0.35BH : timeout  1800.00      4.03       6993       1764
   CLIN-E   0.35BS : timeout  1800.00      0.36       7569        920
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : P(HH) 1    74.80                    1        197  1 0 0 0 0
   LINUS    1.0.1  : P(U)  1     4.98                    -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.07    291.73       2791      17170       9546
```

```
RNG006-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    14.05                  830       5618  13   6
   SETHEO   3.1    : timeout  1000.41             14132665                -
   SPTHEO   m16n1  : timeout   316.14    310.48    4182988    4182988   -      16
   SPTHEO   m16s1  : timeout    20.21    310.48     281382    4182988   -      16
   SPTHEO   m256n1 : timeout  5359.63   5264.07   76054728   76054728   -     270
   SPTHEO   m256s1 : timeout    20.49   5264.07     323416   76054728   -     270
   CLIN     1.0    : timeout  1799.96      4.03                   278
   CLIN-E   0.35FH : timeout  1800.00      0.16      20433        213
   CLIN-E   0.35FS : timeout  1800.00      0.43       7121        756
   CLIN-E   0.35BH : timeout  1800.00      0.77       7889       1312
   CLIN-E   0.35BS : timeout  1800.00     16.50      11537        799
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     8.08                    -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   304.10    297.74       2083      16425       6800
```

```
RNG007-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    14.19                  862      10558  23   8
   SETHEO   3.1    : timeout  1000.32             12097651                -
   SPTHEO   m16n1  : timeout   319.94    314.94    3642673    3642673   -      16
   SPTHEO   m16s1  : timeout    20.49    314.94     243857    3642673   -      16
   SPTHEO   m256n1 : timeout  5919.56   5826.88   65197681   65197681   -     299
   SPTHEO   m256s1 : timeout    20.49   5826.88     264631   65197681   -     299
   CLIN     1.0    : timeout  1800.10      2.12                   285
   CLIN-E   0.35FH : timeout  1800.00      0.07      21201        114
   CLIN-E   0.35FS : timeout  1800.00      0.39      10577        607
   CLIN-E   0.35BH : timeout  1800.00     26.68      11857        625
   CLIN-E   0.35BS : timeout  1800.00      0.24       6801        659
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.47    295.64       2092      13473       6185
```

```
RNG007-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.28                  159        114   7   5
   SETHEO   3.1    : timeout  1000.19             18977663                -
   SPTHEO   m16n1  : timeout   319.04    316.44    6154782    6154782   -      16
   SPTHEO   m16s1  : timeout    20.44    316.44     409265    6154782   -      16
   SPTHEO   m256n1 : P     6   212.52    164.19    3450828    3450828  16     276
   SPTHEO   m256s1 : P     6     0.77    164.19      12503    3450828  16     276
   CLIN     1.0    : timeout  1801.26     27.04                  1003
   CLIN-E   0.35FH : timeout  1800.00      0.14      27857        290
   CLIN-E   0.35FS : timeout  1800.00      0.45       4817        520
   CLIN-E   0.35BH : timeout  1800.00      0.42      24465        286
   CLIN-E   0.35BS : timeout  1800.00      0.24       9425        503
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    28.92                    -          -          ?
   DISCOUNT 3.0A   : P     1     0.05
   DISCOUNT 3.00   : P     1     0.08
   SPASS    0.45   : P(S)  1     0.02      0.01         38         46          5
```

```
RNG007-5              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4630     411328   -   -
   SETHEO   3.1    : timeout  1000.40             15886748                -
   SPTHEO   m16n1  : timeout   517.86    507.67    8801053    8801053   -      26
   SPTHEO   m16s1  : timeout    20.47    507.67     359603    8801053   -      26
   SPTHEO   m256n1 : timeout  5303.23   5197.90   83527555   83527555   -     267
   SPTHEO   m256s1 : timeout    20.49   5197.90     393089   83527555   -     267
   CLIN     1.0    : timeout  1799.82      0.66                   148
   CLIN-E   0.35FH : timeout  1800.00      0.08      28881        141
   CLIN-E   0.35FS : timeout  1800.00      0.34       8337        449
   CLIN-E   0.35BH : timeout  1800.00      1.53      12305       1373
   CLIN-E   0.35BS : timeout  1800.00      0.90      23953        378
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   308.26    302.58       2247      15585       6590
```

```
RNG008-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1   166.41                 4151      68360  45  13
   SETHEO   3.1    : timeout  1000.32             11282624                -
   SPTHEO   m16n1  : timeout   315.69    310.55    3760320    3760320   -      16
   SPTHEO   m16s1  : timeout    20.23    310.55     250262    3760320   -      16
   SPTHEO   m256n1 : timeout  5296.73   5209.83   58976888   58976888   -     267
   SPTHEO   m256s1 : timeout    20.56   5209.83     282970   58976888   -     267
   CLIN     1.0    : timeout  1799.89      2.74                   230
   CLIN-E   0.35FH : timeout  1800.00      0.07      29713        192
   CLIN-E   0.35FS : timeout  1800.00      0.47      10897        683
   CLIN-E   0.35BH : timeout  1800.00      0.76       7441       1238
   CLIN-E   0.35BS : timeout  1800.00     11.43       9105        707
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   304.39    299.03       2108      14412       6446
```

```
RNG008-2        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1   209.00                4119      49941  39  14
  SETHEO    3.1    : timeout  1000.37             11627336                -
  SPTHEO    m16n1  : timeout   338.76   332.98    3971527    3971527    -     17
  SPTHEO    m16s1  : timeout    20.44   332.98     248915    3971527    -     17
  SPTHEO    m256n1 : timeout  5901.23  5799.70   66114993   66114993    -    298
  SPTHEO    m256s1 : timeout    20.48  5799.70     281016   66114993    -    298
  CLIN      1.0    : timeout  1799.89     3.02                    244
  CLIN-E    0.35FH : timeout  1800.00     0.07      30161          192
  CLIN-E    0.35FS : timeout  1800.00     0.35      10193          685
  CLIN-E    0.35BH : timeout  1800.00     5.43      12945         1087
  CLIN-E    0.35BS : timeout  1800.00     0.25       7825          889
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : not_tested (not unit-equality)
  DISCOUNT  3.00   : not_tested (not unit-equality)
  SPASS     0.45   : timeout   305.46   299.48       2149        14722        6485

RNG008-3        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1     2.12                 447        753  16  11
  SETHEO    3.1    : timeout  1000.25             19911755                -
  SPTHEO    m16n1  : timeout   360.65   357.31    7496098    7496098    -     18
  SPTHEO    m16s1  : timeout    20.48   357.31     446959    7496098    -     18
  SPTHEO    m256n1 : timeout  5828.44  5772.46  115165727  115165727    -    292
  SPTHEO    m256s1 : timeout    20.46  5772.46     446486  115165727    -    292
  CLIN      1.0    : timeout  1800.89    18.06                    746
  CLIN-E    0.35FH : timeout  1800.00     0.21      28625          303
  CLIN-E    0.35FS : timeout  1800.00     0.47       4561          587
  CLIN-E    0.35BH : timeout  1800.00     3.50      22097          561
  CLIN-E    0.35BS : timeout  1800.00     1.97       8657          486
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : P      1     0.78
  DISCOUNT  3.00   : P      1     0.84
  SPASS     0.45   : P(S)   1     2.22     1.84        313         1783         431

RNG008-4        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1     1.94                 447        753  18  11
  SETHEO    3.1    : timeout  1000.23             18875832                -
  SPTHEO    m16n1  : timeout   317.34   314.58    6080848    6080848    -     16
  SPTHEO    m16s1  : timeout    20.35   314.58     400077    6080848    -     16
  SPTHEO    m256n1 : timeout  5081.33  5037.83   94883060   94883060    -    255
  SPTHEO    m256s1 : timeout    20.49  5037.83     413623   94883060    -    255
  CLIN      1.0    : timeout  1801.33    33.24                   1086
  CLIN-E    0.35FH : timeout  1800.00     0.13      28369          301
  CLIN-E    0.35FS : timeout  1800.00     0.49       5073          543
  CLIN-E    0.35BH : timeout  1800.00     3.11      21969          560
  CLIN-E    0.35BS : timeout  1800.00     1.92       9233          484
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : P      1     0.75
  DISCOUNT  3.00   : P      1     0.82
  SPASS     0.45   : P(S)   1     2.18     1.78        312         1783         433

RNG008-5        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1   121.48                3895      48629  28  10
  SETHEO    3.1    : timeout  1000.41             16331672                -
  SPTHEO    m16n1  : timeout   318.19   311.50    5412412    5412412    -     16
  SPTHEO    m16s1  : timeout    20.41   311.50     356236    5412412    -     16
  SPTHEO    m256n1 : timeout  5957.10  5831.64   97009014   97009014    -    300
  SPTHEO    m256s1 : timeout    20.49  5831.64     400754   97009014    -    300
  CLIN      1.0    : timeout  1799.94     1.06                    215
  CLIN-E    0.35FH : timeout  1800.00     0.12      18513          220
  CLIN-E    0.35FS : timeout  1800.00     0.43      10705          498
  CLIN-E    0.35BH : timeout  1800.00     0.77       7505         1129
  CLIN-E    0.35BS : timeout  1800.00     0.20       6481          639
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : not_tested (not unit-equality)
  DISCOUNT  3.00   : not_tested (not unit-equality)
  SPASS     0.45   : timeout   302.54   296.75       2206        14325        6710

RNG008-6        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1   213.42                4087      98783  32  11
  SETHEO    3.1    : timeout  1000.38             14172623                -
  SPTHEO    m16n1  : timeout   315.07   309.65    3845230    3845230    -     16
  SPTHEO    m16s1  : timeout    20.08   309.65     266358    3845230    -     16
  SPTHEO    m256n1 : timeout  5998.01  5893.09   80918495   80918495    -    302
  SPTHEO    m256s1 : timeout    20.49  5893.09     316409   80918495    -    302
  CLIN      1.0    : timeout  1799.93     1.87                    238
  CLIN-E    0.35FH : timeout  1800.00     0.07      17809          218
  CLIN-E    0.35FS : timeout  1800.00     0.26      10577          509
  CLIN-E    0.35BH : timeout  1800.00     0.79       7569         1152
  CLIN-E    0.35BS : timeout  1800.00    11.93       9361          676
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : not_tested (not unit-equality)
  DISCOUNT  3.00   : not_tested (not unit-equality)
  SPASS     0.45   : timeout   303.13   297.58       2065        15109        6484

RNG008-7        (unsatisfiable) Released v1.0.0
  Otter     3.0.2  : P      1     2.82                 479       1565  36  11
  SETHEO    3.1    : timeout  1000.13             16017792                -
  SPTHEO    m16n1  : timeout   317.35   315.19    5162076    5162076    -     16
  SPTHEO    m16s1  : timeout    20.49   315.19     348824    5162076    -     16
  SPTHEO    m256n1 : timeout  5815.40  5775.30   91029749   91029749    -    292
  SPTHEO    m256s1 : timeout    20.49  5775.30     357584   91029749    -    292
  CLIN      1.0    : timeout  1799.77    18.84                    616
  CLIN-E    0.35FH : timeout  1800.00     0.27      33297          325
  CLIN-E    0.35FS : timeout  1800.00     0.43       7889          617
  CLIN-E    0.35BH : timeout  1800.00     6.88      27729          518
  CLIN-E    0.35BS : timeout  1800.00     2.45       9489          575
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : P      1     2.94
  DISCOUNT  3.00   : P      1     2.05
  SPASS     0.45   : P(S)   1     2.90     2.49        311         2207         539

RNG009-5              (unknown) Released v1.0.0
  Otter     3.0.2  : timeout        ?                 6897      36639   -   -
  SETHEO    3.1    : timeout  1000.16              8012112                -
  SPTHEO    m16n1  : timeout   322.20   320.28    3261368    3261368    -     16
  SPTHEO    m16s1  : timeout    20.47   320.28     225746    3261368    -     16
  SPTHEO    m256n1 : timeout  5109.04  5077.94   47474793   47474793    -    257
  SPTHEO    m256s1 : timeout    20.49  5077.94     283640   47474793    -    257
  CLIN      1.0    : timeout  1799.74    14.71                    533
  CLIN-E    0.35FH : timeout  1800.00     0.16      29969          321
  CLIN-E    0.35FS : timeout  1800.00     0.41       5713          574
  CLIN-E    0.35BH : timeout  1800.00     4.48      17233          385
  CLIN-E    0.35BS : timeout  1800.00     1.74      16145          488
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : timeout        ?
  DISCOUNT  3.00   : timeout        ?
  SPASS     0.45   : timeout   309.22   301.35       2342        15409        2756

RNG009-7              (unknown) Released v1.0.0
  Otter     3.0.2  : timeout        ?                 4502      78709   -   -
  SETHEO    3.1    : timeout  1000.15             12162357                -
  SPTHEO    m16n1  : timeout   318.17   315.91    4135063    4135063    -     16
  SPTHEO    m16s1  : timeout    20.20   315.91     289846    4135063    -     16
  SPTHEO    m256n1 : timeout  5887.64  5846.45   75667343   75667343    -    296
  SPTHEO    m256s1 : timeout    20.48  5846.45     344482   75667343    -    296
  CLIN      1.0    : timeout  1799.65    15.73                    394
  CLIN-E    0.35FH : timeout  1800.00     0.10      29969          327
  CLIN-E    0.35FS : timeout  1800.00     0.36       6033          611
  CLIN-E    0.35BH : timeout  1800.00     5.17      22097          437
  CLIN-E    0.35BS : timeout  1800.00     1.99       9809          533
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : timeout        ?
  DISCOUNT  3.00   : timeout        ?
  SPASS     0.45   : timeout   333.15   324.87       2692        16388        3040

RNG010-5              (unknown) Released v1.0.0
  Otter     3.0.2  : timeout        ?                 6195     357839   -   -
  SETHEO    3.1    : timeout  1000.48             28800438                -
  SPTHEO    m16n1  : timeout   558.45   549.42   11408082   11408082    -     28
  SPTHEO    m16s1  : timeout    20.48   549.42     452985   11408082    -     28
  SPTHEO    m256n1 : timeout  6602.51  6493.95  135522438  135522438    -    332
  SPTHEO    m256s1 : timeout    20.47  6493.95     474971  135522438    -    332
  CLIN      1.0    : timeout  1801.78    30.55                    994
  CLIN-E    0.35FH : timeout  1800.00     0.20      27537          326
  CLIN-E    0.35FS : timeout  1800.00     0.40       4369          545
  CLIN-E    0.35BH : timeout  1800.00     0.56      27537          304
  CLIN-E    0.35BS : timeout  1800.00     0.28      11089          518
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : timeout        ?
  DISCOUNT  3.00   : timeout        ?
  SPASS     0.45   : timeout   304.27   296.62       2957        15412        3209

RNG010-6              (unknown) Released v1.0.0
  Otter     3.0.2  : timeout        ?                 5684     284006   -   -
  SETHEO    3.1    : timeout   999.51             28148482                -
  SPTHEO    m16n1  : timeout   322.76   318.68    5705094    5705094    -     16
  SPTHEO    m16s1  : timeout    20.49   318.68     380069    5705094    -     16
  SPTHEO    m256n1 : timeout  5958.56  5880.56  105564421  105564421    -    301
  SPTHEO    m256s1 : timeout    20.49  5880.56     418690  105564421    -    301
  CLIN      1.0    : timeout  1801.06    30.88                    760
  CLIN-E    0.35FH : timeout  1800.00     0.22      26385          325
  CLIN-E    0.35FS : timeout  1800.00     0.34       4817          550
  CLIN-E    0.35BH : timeout  1800.00     0.07      27345          307
  CLIN-E    0.35BS : timeout  1800.00     0.25       8465          503
  CLIN-S    1.0+   : not_tested (unknown)
  CLIN-S    1.0-   : timeout        ?                   ?            ?  ? ? ? ? ?
  LINUS     1.0.1  : timeout        ?                   ?            ?           ?
  DISCOUNT  3.0A   : timeout        ?
  DISCOUNT  3.00   : timeout        ?
  SPASS     0.45   : timeout   304.48   295.88       4907        15149        4185
```

RNG010-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4853	311891	-	-
SETHEO	3.1	: timeout		1000.38		31718950		-	
SPTHEO	m16n1	: timeout		316.25	311.10	6345046	6345046	-	16
SPTHEO	m16s1	: timeout		20.00	311.10	418112	6345046	-	16
SPTHEO	m256n1	: timeout		6268.32	6164.76	129087420	129087420	-	315
SPTHEO	m256s1	: timeout		20.49	6164.76	479635	129087420	-	315
CLIN	1.0	: timeout		1802.64	27.50		1125		
CLIN-E	0.35FH	: timeout		1800.00	0.21	27153	332		
CLIN-E	0.35FS	: timeout		1800.00	0.43	4881	547		
CLIN-E	0.35BH	: timeout		1800.00	0.05	28305	309		
CLIN-E	0.35BS	: timeout		1800.00	0.22	8721	500		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		311.64	303.54	3495	17519		3314

RNG011-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.15		95	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.56	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.56	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.56	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.56	-	2	-	1	0
CLIN	1.0	: P	1	0.80	0.00		35		
CLIN-E	0.35FH	: P	1	6.39	0.02	273	35		
CLIN-E	0.35FS	: P	1	6.43	0.01	273	35		
CLIN-E	0.35BH	: P	1	6.42	0.02	273	35		
CLIN-E	0.35BS	: P	1	6.50	0.01	273	35		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(US)	1	0.20		0	35	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: P	1	1.73					
DISCOUNT	3.00	: P	1	3.59					
SPASS	0.45	: P(I)	1	0.03	0.01	48	0		0

RNG012-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.50		191	271	8	4
SETHEO	3.1	: timeout		1000.33		31140520		-	
SPTHEO	m16n1	: timeout		394.98	390.99	7698696	7698696	-	20
SPTHEO	m16s1	: timeout		19.98	390.99	393756	7698696	-	20
SPTHEO	m256n1	: timeout		4748.08	4699.34	90032688	90032688	-	240
SPTHEO	m256s1	: timeout		20.48	4699.34	412200	90032688	-	240
CLIN	1.0	: timeout		1801.50	27.24		849		
CLIN-E	0.35FH	: timeout		1800.00	0.12	26705	323		
CLIN-E	0.35FS	: timeout		1800.00	0.40	4881	552		
CLIN-E	0.35BH	: timeout		1800.00	0.59	26769	312		
CLIN-E	0.35BS	: timeout		1800.00	0.23	8081	507		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	61.14					
DISCOUNT	3.00	: P	1	4.46					
SPASS	0.45	: P(S)	1	209.50	203.67	2691	14297		2790

RNG013-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.44		191	272	8	4
SETHEO	3.1	: timeout		999.66		31689753		-	
SPTHEO	m16n1	: timeout		376.64	372.80	7492831	7492831	-	19
SPTHEO	m16s1	: timeout		20.40	372.80	407791	7492831	-	19
SPTHEO	m256n1	: timeout		5195.95	5143.21	100011435	100011435	-	261
SPTHEO	m256s1	: timeout		20.49	5143.21	421894	100011435	-	261
CLIN	1.0	: timeout		1801.45	27.18		849		
CLIN-E	0.35FH	: timeout		1800.00	0.16	26705	323		
CLIN-E	0.35FS	: timeout		1800.00	0.38	4881	552		
CLIN-E	0.35BH	: timeout		1800.00	0.07	26193	310		
CLIN-E	0.35BS	: timeout		1800.00	0.34	8209	504		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	61.10					
DISCOUNT	3.00	: P	1	5.11					
SPASS	0.45	: P(S)	1	190.08	184.62	2601	13645		2665

RNG014-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.36		159	179	5	3
SETHEO	3.1	: timeout		1000.27		31394234		-	
SPTHEO	m16n1	: timeout		377.60	373.83	7520731	7520731	-	19
SPTHEO	m16s1	: timeout		20.43	373.83	412701	7520731	-	19
SPTHEO	m256n1	: timeout		5178.32	5125.74	99864006	99864006	-	261
SPTHEO	m256s1	: timeout		20.49	5125.74	426096	99864006	-	261
CLIN	1.0	: timeout		1801.38	27.14		849		
CLIN-E	0.35FH	: timeout		1800.00	0.22	26705	323		
CLIN-E	0.35FS	: timeout		1800.00	0.38	4881	553		
CLIN-E	0.35BH	: timeout		1800.00	0.04	26257	312		
CLIN-E	0.35BS	: timeout		1800.00	0.37	8209	504		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	59.01					
DISCOUNT	3.00	: P	1	3.33					
SPASS	0.45	: P(S)	1	151.21	146.18	2593	13121		2498

RNG015-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.40		159	178	7	4
SETHEO	3.1	: timeout		1000.22		19138179		-	
SPTHEO	m16n1	: timeout		374.97	371.15	7086927	7086927	-	19
SPTHEO	m16s1	: timeout		20.20	371.15	394384	7086927	-	19
SPTHEO	m256n1	: timeout		5949.59	5888.46	110011143	110011143	-	299
SPTHEO	m256s1	: timeout		20.49	5888.46	411476	110011143	-	299
CLIN	1.0	: timeout		1801.48	27.22		849		
CLIN-E	0.35FH	: timeout		1800.00	0.25	26705	323		
CLIN-E	0.35FS	: timeout		1800.00	0.48	4945	555		
CLIN-E	0.35BH	: timeout		1800.00	0.05	26833	313		
CLIN-E	0.35BS	: timeout		1800.00	0.30	8785	500		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	59.53					
DISCOUNT	3.00	: P	1	3.33					
SPASS	0.45	: P(S)	1	161.18	156.07	2472	13653		2556

RNG016-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.62		351	1125	10	5
SETHEO	3.1	: timeout		999.85		30018629		-	
SPTHEO	m16n1	: timeout		356.68	352.86	6758990	6758990	-	18
SPTHEO	m16s1	: timeout		20.03	352.86	399044	6758990	-	18
SPTHEO	m256n1	: timeout		5964.83	5902.00	108933795	108933795	-	299
SPTHEO	m256s1	: timeout		20.47	5902.00	400389	108933795	-	299
CLIN	1.0	: timeout		1801.42	27.35		849		
CLIN-E	0.35FH	: timeout		1800.00	0.23	26513	322		
CLIN-E	0.35FS	: timeout		1800.00	0.28	4881	550		
CLIN-E	0.35BH	: timeout		1800.00	0.07	27025	315		
CLIN-E	0.35BS	: timeout		1800.00	0.29	8785	499		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	97.54					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	203.98	198.55	2478	14238		2696

RNG017-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.56		191	291	14	6
SETHEO	3.1	: timeout		1000.41		29954900		-	
SPTHEO	m16n1	: timeout		375.50	371.66	7000217	7000217	-	19
SPTHEO	m16s1	: timeout		20.13	371.66	390761	7000217	-	19
SPTHEO	m256n1	: timeout		6179.49	6116.12	112966103	112966103	-	311
SPTHEO	m256s1	: timeout		20.48	6116.12	405412	112966103	-	311
CLIN	1.0	: timeout		1800.45	27.10		849		
CLIN-E	0.35FH	: timeout		1800.00	0.15	26769	324		
CLIN-E	0.35FS	: timeout		1800.00	0.46	4881	555		
CLIN-E	0.35BH	: timeout		1800.00	0.08	27025	315		
CLIN-E	0.35BS	: timeout		1800.00	0.36	11345	511		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	69.13					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	189.02	183.67	2478	13946		2677

RNG018-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.33		159	178	7	4
SETHEO	3.1	: timeout		1000.42		29951777		-	
SPTHEO	m16n1	: timeout		335.92	332.51	6217716	6217716	-	17
SPTHEO	m16s1	: timeout		20.06	332.51	385397	6217716	-	17
SPTHEO	m256n1	: timeout		6163.26	6099.45	113917984	113917984	-	311
SPTHEO	m256s1	: timeout		20.49	6099.45	409542	113917984	-	311
CLIN	1.0	: timeout		1801.46	27.13		849		
CLIN-E	0.35FH	: timeout		1800.00	0.28	26769	324		
CLIN-E	0.35FS	: timeout		1800.00	0.31	4881	555		
CLIN-E	0.35BH	: timeout		1800.00	0.10	27025	315		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11345	511		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	59.24					
DISCOUNT	3.00	: P	1	3.41					
SPASS	0.45	: P(S)	1	149.63	144.63	2471	13481		2501

RNG019-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.92		447	1175	17	7
SETHEO	3.1	: timeout		1000.37		28812704		-	
SPTHEO	m16n1	: timeout		395.26	391.09	7157742	7157742	-	20
SPTHEO	m16s1	: timeout		20.34	391.09	387138	7157742	-	20
SPTHEO	m256n1	: timeout		6408.72	6343.67	115500290	115500290	-	322
SPTHEO	m256s1	: timeout		20.50	6343.67	405412	115500290	-	322
CLIN	1.0	: timeout		1801.46	27.42		849		
CLIN-E	0.35FH	: timeout		1800.00	0.17	26769	324		
CLIN-E	0.35FS	: timeout		1800.00	0.38	4881	554		
CLIN-E	0.35BH	: timeout		1800.00	0.08	27025	315		
CLIN-E	0.35BS	: timeout		1800.00	0.34	9233	498		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	191.47					
DISCOUNT	3.00	: P	1	2.06					
SPASS	0.45	: timeout		305.21	297.57	2954	17422		3596

RNG019-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.92		447	841	13	6
SETHEO	3.1	: timeout		1000.30		33082896		-	
SPTHEO	m16n1	: timeout		373.92	368.78	7848333	7848333	-	19
SPTHEO	m16s1	: timeout		19.98	368.78	438066	7848333	-	19
SPTHEO	m256n1	: timeout		6683.46	6592.56	140393691	140393691	-	336
SPTHEO	m256s1	: timeout		20.48	6592.56	478176	140393691	-	336
CLIN	1.0	: timeout		1801.13	22.37		932		
CLIN-E	0.35FH	: timeout		1800.00	0.20	27409	329		
CLIN-E	0.35FS	: timeout		1800.00	0.28	4945	553		
CLIN-E	0.35BH	: timeout		1800.00	0.08	27601	310		
CLIN-E	0.35BS	: timeout		1800.00	0.29	9745	503		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: P	1	230.46					
DISCOUNT	3.00	: P	1	2.72					
SPASS	0.45	: timeout		301.29	292.70	2873	19972		3137

RNG020-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.94		447	1175	15	7
SETHEO	3.1	: timeout		1000.35		28911996		-	
SPTHEO	m16n1	: timeout		377.27	373.51	6772917	6772917	-	19
SPTHEO	m16s1	: timeout		20.09	373.51	384151	6772917	-	19
SPTHEO	m256n1	: timeout		6349.59	6283.88	114766309	114766309	-	320
SPTHEO	m256s1	: timeout		20.49	6283.88	429402	114766309	-	320
CLIN	1.0	: timeout		1801.51	26.81		849		
CLIN-E	0.35FH	: timeout		1800.00	0.08	26769	325		
CLIN-E	0.35FS	: timeout		1800.00	0.30	4945	557		
CLIN-E	0.35BH	: timeout		1800.00	0.07	27217	316		
CLIN-E	0.35BS	: timeout		1800.00	0.26	9233	500		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		305.01	297.40	2954	17422		3596

RNG020-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.83		447	841	13	6
SETHEO	3.1	: timeout		999.58		33148201		-	
SPTHEO	m16n1	: timeout		354.88	349.86	7464360	7464360	-	18
SPTHEO	m16s1	: timeout		20.41	349.86	443910	7464360	-	18
SPTHEO	m256n1	: timeout		6633.17	6542.14	138271100	138271100	-	334
SPTHEO	m256s1	: timeout		20.49	6542.14	463903	138271100	-	334
CLIN	1.0	: timeout		1802.14	22.25		1122		
CLIN-E	0.35FH	: timeout		1800.00	0.18	27729	332		
CLIN-E	0.35FS	: timeout		1800.00	0.45	4945	555		
CLIN-E	0.35BH	: timeout		1800.00	0.03	27793	312		
CLIN-E	0.35BS	: timeout		1800.00	0.28	9745	506		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		301.45	292.88	2873	19972		3137

RNG021-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.95		447	1175	15	7
SETHEO	3.1	: timeout		999.48		28886253		-	
SPTHEO	m16n1	: timeout		358.99	355.33	6509612	6509612	-	18
SPTHEO	m16s1	: timeout		20.46	355.33	391510	6509612	-	18
SPTHEO	m256n1	: timeout		6384.33	6316.58	111309348	111309348	-	320
SPTHEO	m256s1	: timeout		20.45	6316.58	411072	111309348	-	320
CLIN	1.0	: timeout		1801.47	27.32		849		
CLIN-E	0.35FH	: timeout		1800.00	0.24	26769	325		
CLIN-E	0.35FS	: timeout		1800.00	0.45	4945	557		
CLIN-E	0.35BH	: timeout		1800.00	0.08	27345	316		
CLIN-E	0.35BS	: timeout		1800.00	0.26	9233	500		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		304.89	297.37	2954	17422		3596

RNG021-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.82		447	841	15	7
SETHEO	3.1	: timeout		999.91		33134844		-	
SPTHEO	m16n1	: timeout		399.12	393.76	8375325	8375325	-	20
SPTHEO	m16s1	: timeout		20.47	393.76	443949	8375325	-	20
SPTHEO	m256n1	: timeout		6641.98	6550.95	138144170	138144170	-	334
SPTHEO	m256s1	: timeout		20.49	6550.95	465455	138144170	-	334
CLIN	1.0	: timeout		1801.16	22.23		940		
CLIN-E	0.35FH	: timeout		1800.00	0.20	27729	332		
CLIN-E	0.35FS	: timeout		1800.00	0.32	4945	555		
CLIN-E	0.35BH	: timeout		1800.00	0.05	27793	312		
CLIN-E	0.35BS	: timeout		1800.00	0.26	9745	506		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		301.53	292.85	2873	19972		3137

RNG023-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.82		383	1139	8	5
SETHEO	3.1	: P	1	0.59		18908		6	
SPTHEO	m16n1	: P	20	5.25	0.94	8337	8337	6	21
SPTHEO	m16s1	: P	20	0.25	0.94	397	8337	6	21
SPTHEO	m256n1	: P	1	1.04	-	18908	-	6	0
SPTHEO	m256s1	: P	1	1.04	-	18908	-	6	0
CLIN	1.0	: timeout		1801.46	27.36		849		
CLIN-E	0.35FH	: timeout		1800.00	0.18	26769	325		
CLIN-E	0.35FS	: timeout		1800.00	0.50	4945	557		
CLIN-E	0.35BH	: timeout		1800.00	0.37	25361	314		
CLIN-E	0.35BS	: timeout		1800.00	0.27	9169	516		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	330.10		2	185	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.72		-	-		?
DISCOUNT	3.0A	: P	1	58.75					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.65	0.48	174	945		154

RNG023-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.61		383	801	5	3
SETHEO	3.1	: P	1	0.72		26223		6	
SPTHEO	m16n1	: P	17	6.30	0.73	11991	11991	6	21
SPTHEO	m16s1	: P	17	0.30	0.73	571	11991	6	21
SPTHEO	m256n1	: P	1	1.31	-	26223	-	6	0
SPTHEO	m256s1	: P	1	1.31	-	26223	-	6	0
CLIN	1.0	: timeout		1802.72	22.42		1005		
CLIN-E	0.35FH	: timeout		1800.00	0.19	27729	332		
CLIN-E	0.35FS	: timeout		1800.00	0.34	4945	555		
CLIN-E	0.35BH	: timeout		1800.00	0.37	25489	310		
CLIN-E	0.35BS	: timeout		1800.00	0.35	8337	516		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	369.80		2	242	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.22		-	-		?
DISCOUNT	3.0A	: P	1	231.13					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	2.30	1.84	339	2098		372

RNG024-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.91		383	1140	8	5
SETHEO	3.1	: P	1	0.59		18910		6	
SPTHEO	m16n1	: P	20	4.83	0.73	8379	8379	6	21
SPTHEO	m16s1	: P	20	0.23	0.73	399	8379	6	21
SPTHEO	m256n1	: P	1	1.08	-	18910	-	6	0
SPTHEO	m256s1	: P	1	1.08	-	18910	-	6	0
CLIN	1.0	: timeout		1801.38	27.18		849		
CLIN-E	0.35FH	: timeout		1800.00	0.26	26769	325		
CLIN-E	0.35FS	: timeout		1800.00	0.26	4945	557		
CLIN-E	0.35BH	: timeout		1800.00	0.36	25361	314		
CLIN-E	0.35BS	: timeout		1800.00	0.25	9169	516		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	330.90		2	185	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.67		-	-		?
DISCOUNT	3.0A	: P	1	57.95					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	0.67	0.49	174	945		154

RNG024-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.76		383	802	5	3
SETHEO	3.1	: P	1	0.72		26222		6	
SPTHEO	m16n1	: P	17	6.30	0.94	11970	11970	6	21
SPTHEO	m16s1	: P	17	0.30	0.94	570	11970	6	21
SPTHEO	m256n1	: P	1	1.30	-	26222	-	6	0
SPTHEO	m256s1	: P	1	1.30	-	26222	-	6	0
CLIN	1.0	: timeout		1801.15	22.30		934		
CLIN-E	0.35FH	: timeout		1800.00	0.15	27665	332		
CLIN-E	0.35FS	: timeout		1800.00	0.41	4945	555		
CLIN-E	0.35BH	: timeout		1800.00	0.36	25489	310		
CLIN-E	0.35BS	: timeout		1800.00	0.33	8337	516		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: P(UR)	1	370.00		2	242	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.20		-	-		?
DISCOUNT	3.0A	: P	1	231.24					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: P(S)	1	2.30	1.86	339	2098		372

RNG025-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4087	16196	-	-
SETHEO	3.1	: timeout		1000.32		28177740		-	
SPTHEO	m16n1	: timeout		356.26	351.84	5351881	5351881	-	18
SPTHEO	m16s1	: timeout		20.00	351.84	311089	5351881	-	18
SPTHEO	m256n1	: timeout		5125.33	5062.29	71893679	71893679	-	256
SPTHEO	m256s1	: timeout		20.49	5062.29	325001	71893679	-	256
CLIN	1.0	: timeout		1800.95	27.48		1001		
CLIN-E	0.35FH	: timeout		1800.00	0.24	25361	297		
CLIN-E	0.35FS	: timeout		1800.00	0.42	5201	548		
CLIN-E	0.35BH	: timeout		1800.00	0.40	25617	313		
CLIN-E	0.35BS	: timeout		1800.00	0.40	7057	491		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.21	298.16	1745	10944		3777

RNG025-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	104.79		4374	64888	37	11
SETHEO	3.1	: timeout	999.51		30502761		-	
SPTHEO	m16n1	: timeout	316.64	313.54	6059675	6059675	-	16
SPTHEO	m16s1	: timeout	20.46	313.54	405263	6059675	-	16
SPTHEO	m256n1	: timeout	5409.44	5355.46	100609571	100609571	-	272
SPTHEO	m256s1	: timeout	20.49	5355.46	412867	100609571	-	272
CLIN	1.0	: timeout	1801.43	27.11		849		
CLIN-E	0.35FH	: timeout	1800.00	0.18	26769	324		
CLIN-E	0.35FS	: timeout	1800.00	0.41	4881	554		
CLIN-E	0.35BH	: timeout	1800.00	0.45	25809	309		
CLIN-E	0.35BS	: timeout	1800.00	0.31	8849	505		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.77	293.98	2962	17547		3497

RNG025-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	156.93		4438	105309	31	10
SETHEO	3.1	: timeout	999.55		34522704		-	
SPTHEO	m16n1	: timeout	319.83	315.50	7031476	7031476	-	16
SPTHEO	m16s1	: timeout	20.43	315.50	469859	7031476	-	16
SPTHEO	m256n1	: timeout	5435.67	5361.50	116976397	116976397	-	274
SPTHEO	m256s1	: timeout	20.49	5361.50	469747	116976397	-	274
CLIN	1.0	: timeout	1802.10	22.27		925		
CLIN-E	0.35FH	: timeout	1800.00	0.21	27537	331		
CLIN-E	0.35FS	: timeout	1800.00	0.38	4881	547		
CLIN-E	0.35BH	: timeout	1800.00	0.41	26129	306		
CLIN-E	0.35BS	: timeout	1800.00	0.26	9361	508		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.44	291.68	2909	20225		3177

RNG025-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	106.48		4311	64277	36	12
SETHEO	3.1	: timeout	999.81		30113352		-	
SPTHEO	m16n1	: timeout	415.72	411.57	8014789	8014789	-	21
SPTHEO	m16s1	: timeout	20.21	411.57	398694	8014789	-	21
SPTHEO	m256n1	: timeout	6453.03	6388.46	121368658	121368658	-	327
SPTHEO	m256s1	: timeout	20.46	6388.46	423256	121368658	-	327
CLIN	1.0	: timeout	1800.45	27.03		849		
CLIN-E	0.35FH	: timeout	1800.00	0.20	26769	324		
CLIN-E	0.35FS	: timeout	1800.00	0.31	4881	555		
CLIN-E	0.35BH	: timeout	1800.00	0.40	25169	310		
CLIN-E	0.35BS	: timeout	1800.00	0.37	9105	514		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	304.89	297.27	2974	17423		3600

RNG025-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	160.81		4374	108087	31	11
SETHEO	3.1	: timeout	1000.25		33059594		-	
SPTHEO	m16n1	: timeout	417.54	411.87	9246224	9246224	-	21
SPTHEO	m16s1	: timeout	20.37	411.87	462002	9246224	-	21
SPTHEO	m256n1	: timeout	5140.36	5070.99	111438188	111438188	-	259
SPTHEO	m256s1	: timeout	20.49	5070.99	473236	111438188	-	259
CLIN	1.0	: timeout	1802.13	22.22		930		
CLIN-E	0.35FH	: timeout	1800.00	0.14	27729	332		
CLIN-E	0.35FS	: timeout	1800.00	0.47	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.34	25361	308		
CLIN-E	0.35BS	: timeout	1800.00	0.27	8337	516		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.19	292.70	2871	19664		3094

RNG025-8 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4790	331104	-	-
SETHEO	3.1	: timeout	999.78		31594337		-	
SPTHEO	m16n1	: timeout	316.71	313.28	6461973	6461973	-	16
SPTHEO	m16s1	: timeout	20.17	313.28	431415	6461973	-	16
SPTHEO	m256n1	: timeout	5220.43	5162.91	105201603	105201603	-	264
SPTHEO	m256s1	: timeout	20.49	5162.91	444458	105201603	-	264
CLIN	1.0	: timeout	1800.44	28.55		849		
CLIN-E	0.35FH	: timeout	1800.00	0.23	26961	325		
CLIN-E	0.35FS	: timeout	1800.00	0.41	4945	556		
CLIN-E	0.35BH	: timeout	1800.00	0.39	26129	310		
CLIN-E	0.35BS	: timeout	1800.00	0.27	8849	501		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	326.83	318.22	3257	18810		4245

RNG025-9 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4853	328158	-	-
SETHEO	3.1	: timeout	999.62		35765629		-	
SPTHEO	m16n1	: timeout	317.22	312.65	7241158	7241158	-	16
SPTHEO	m16s1	: timeout	20.38	312.65	484593	7241158	-	16
SPTHEO	m256n1	: timeout	5367.99	5289.55	119721890	119721890	-	272
SPTHEO	m256s1	: timeout	20.10	5289.55	483040	119721890	-	272
CLIN	1.0	: timeout	1803.04	23.31		1145		
CLIN-E	0.35FH	: timeout	1800.00	0.19	27665	332		
CLIN-E	0.35FS	: timeout	1800.00	0.38	4945	554		
CLIN-E	0.35BH	: timeout	1800.00	0.41	26385	306		
CLIN-E	0.35BS	: timeout	1800.00	0.33	9425	510		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.91	291.79	3343	20759		3844

RNG026-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		5939	385218	-	-
SETHEO	3.1	: timeout	999.67		29972502		-	
SPTHEO	m16n1	: timeout	355.76	351.80	6526966	6526966	-	18
SPTHEO	m16s1	: timeout	20.07	351.80	381199	6526966	-	18
SPTHEO	m256n1	: timeout	5234.71	5176.93	93834096	93834096	-	265
SPTHEO	m256s1	: timeout	20.35	5176.93	399882	93834096	-	265
CLIN	1.0	: timeout	1801.48	24.49		865		
CLIN-E	0.35FH	: timeout	1800.00	0.18	26769	324		
CLIN-E	0.35FS	: timeout	1800.00	0.40	4881	555		
CLIN-E	0.35BH	: timeout	1800.00	0.42	25873	309		
CLIN-E	0.35BS	: timeout	1800.00	0.40	12369	510		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: P 1	117.24					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.72	294.11	2981	17339		3580

RNG026-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5460	411291	-	-
SETHEO	3.1	: timeout	1000.31		22186984		-	
SPTHEO	m16n1	: timeout	359.63	354.52	7704357	7704357	-	18
SPTHEO	m16s1	: timeout	20.47	354.52	452390	7704357	-	18
SPTHEO	m256n1	: timeout	5543.78	5465.14	115171510	115171510	-	279
SPTHEO	m256s1	: timeout	20.49	5465.14	449428	115171510	-	279
CLIN	1.0	: timeout	1801.15	37.36		855		
CLIN-E	0.35FH	: timeout	1800.00	0.28	27601	331		
CLIN-E	0.35FS	: timeout	1800.00	0.48	4945	552		
CLIN-E	0.35BH	: timeout	1800.00	0.44	26513	309		
CLIN-E	0.35BS	: timeout	1800.00	0.37	12049	463		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.19	291.63	2882	19889		3116

RNG027-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4023	18646	-	-
SETHEO	3.1	: timeout	999.93		28039519		-	
SPTHEO	m16n1	: timeout	356.23	351.79	5319120	5319120	-	18
SPTHEO	m16s1	: timeout	20.35	351.79	317531	5319120	-	18
SPTHEO	m256n1	: timeout	4994.38	4930.70	69723985	69723985	-	253
SPTHEO	m256s1	: timeout	20.45	4930.70	329494	69723985	-	253
CLIN	1.0	: timeout	1800.94	30.47		993		
CLIN-E	0.35FH	: timeout	1800.00	0.16	25361	297		
CLIN-E	0.35FS	: timeout	1800.00	0.39	5201	550		
CLIN-E	0.35BH	: timeout	1800.00	0.40	25937	311		
CLIN-E	0.35BS	: timeout	1800.00	0.36	7569	490		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.91	297.73	1810	10969		3835

RNG027-5 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6163	384847	-	-
SETHEO	3.1	: timeout	999.94		30885916		-	
SPTHEO	m16n1	: timeout	395.98	391.95	7486682	7486682	-	20
SPTHEO	m16s1	: timeout	20.21	391.95	387637	7486682	-	20
SPTHEO	m256n1	: timeout	5159.53	5105.87	95138252	95138252	-	261
SPTHEO	m256s1	: timeout	20.49	5105.87	417404	95138252	-	261
CLIN	1.0	: timeout	1801.45	27.30		849		
CLIN-E	0.35FH	: timeout	1800.00	0.19	26577	323		
CLIN-E	0.35FS	: timeout	1800.00	0.51	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.06	27345	312		
CLIN-E	0.35BS	: timeout	1800.00	0.31	8849	506		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	304.39	296.80	2976	17423		3598

RNG027-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6067	384838	-	-
SETHEO	3.1	: timeout	999.75		28950415		-	
SPTHEO	m16n1	: timeout	460.91	456.18	8451025	8451025	-	23
SPTHEO	m16s1	: timeout	20.48	456.18	388964	8451025	-	23
SPTHEO	m256n1	: timeout	5372.49	5316.72	95981288	95981288	-	272
SPTHEO	m256s1	: timeout	20.48	5316.72	413143	95981288	-	272
CLIN	1.0	: timeout	1800.39	27.12		849		
CLIN-E	0.35FH	: timeout	1800.00	0.15	26769	324		
CLIN-E	0.35FS	: timeout	1800.00	0.35	4881	554		
CLIN-E	0.35BH	: timeout	1800.00	0.12	26577	310		
CLIN-E	0.35BS	: timeout	1800.00	0.29	8273	507		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: not_tested (unknown)						
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	304.73	297.13	2975	17423		3598

RNG027-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5524	401941	-	-
SETHEO	3.1	: timeout	999.74		32121904		-	
SPTHEO	m16n1	: timeout	494.10	487.36	10325607	10325607	-	25
SPTHEO	m16s1	: timeout	20.31	487.36	439861	10325607	-	25
SPTHEO	m256n1	: timeout	6148.40	6063.93	127980324	127980324	-	309
SPTHEO	m256s1	: timeout	20.49	6063.93	469799	127980324	-	309
CLIN	1.0	: timeout	1802.23	22.33		930		
CLIN-E	0.35FH	: timeout	1800.00	0.28	27665	331		
CLIN-E	0.35FS	: timeout	1800.00	0.34	4945	553		
CLIN-E	0.35BH	: timeout	1800.00	0.05	27601	310		
CLIN-E	0.35BS	: timeout	1800.00	0.26	9041	505		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.14	291.57	2876	19886		3119

RNG027-8 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6131	383579	-	-
SETHEO	3.1	: timeout	999.73		29283567		-	
SPTHEO	m16n1	: timeout	318.95	315.74	5662673	5662673	-	16
SPTHEO	m16s1	: timeout	20.43	315.74	374382	5662673	-	16
SPTHEO	m256n1	: timeout	5557.08	5500.64	98633168	98633168	-	281
SPTHEO	m256s1	: timeout	20.49	5500.64	409431	98633168	-	281
CLIN	1.0	: timeout	1801.46	27.01		849		
CLIN-E	0.35FH	: timeout	1800.00	0.12	26769	324		
CLIN-E	0.35FS	: timeout	1800.00	0.43	4881	555		
CLIN-E	0.35BH	: timeout	1800.00	0.03	27281	312		
CLIN-E	0.35BS	: timeout	1800.00	0.29	8401	506		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	305.51	297.86	2975	17423		3598

RNG027-9 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5556	412441	-	-
SETHEO	3.1	: timeout	999.72		32960948		-	
SPTHEO	m16n1	: timeout	318.86	314.48	6604295	6604295	-	16
SPTHEO	m16s1	: timeout	20.45	314.48	438933	6604295	-	16
SPTHEO	m256n1	: timeout	5957.29	5876.27	122254060	122254060	-	301
SPTHEO	m256s1	: timeout	20.49	5876.27	455377	122254060	-	301
CLIN	1.0	: timeout	1802.24	22.31		945		
CLIN-E	0.35FH	: timeout	1800.00	0.20	27665	331		
CLIN-E	0.35FS	: timeout	1800.00	0.45	4945	554		
CLIN-E	0.35BH	: timeout	1800.00	0.05	27729	308		
CLIN-E	0.35BS	: timeout	1800.00	0.29	8913	503		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.47	291.82	2875	19970		3136

RNG028-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4023	18978	-	-
SETHEO	3.1	: timeout	1000.28		28111162		-	
SPTHEO	m16n1	: timeout	362.27	357.84	5421078	5421078	-	18
SPTHEO	m16s1	: timeout	20.46	357.84	320032	5421078	-	18
SPTHEO	m256n1	: timeout	5062.04	4998.47	70389371	70389371	-	256
SPTHEO	m256s1	: timeout	20.49	4998.47	324114	70389371	-	256
CLIN	1.0	: timeout	1800.96	30.43		993		
CLIN-E	0.35FH	: timeout	1800.00	0.19	25361	297		
CLIN-E	0.35FS	: timeout	1800.00	0.44	5201	551		
CLIN-E	0.35BH	: timeout	1800.00	0.38	26001	312		
CLIN-E	0.35BS	: timeout	1800.00	0.27	7569	490		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.35	298.19	1811	10969		3835

RNG028-5 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6163	391206	-	-
SETHEO	3.1	: timeout	999.81		29331741		-	
SPTHEO	m16n1	: timeout	401.38	397.41	7652363	7652363	-	20
SPTHEO	m16s1	: timeout	20.48	397.41	395183	7652363	-	20
SPTHEO	m256n1	: timeout	5144.64	5091.57	94890045	94890045	-	260
SPTHEO	m256s1	: timeout	20.49	5091.57	412785	94890045	-	260
CLIN	1.0	: timeout	1801.50	27.16		849		
CLIN-E	0.35FH	: timeout	1800.00	0.11	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.29	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.07	27473	314		
CLIN-E	0.35BS	: timeout	1800.00	0.26	8849	507		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.98	294.44	2972	17336		3578

RNG028-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6131	391182	-	-
SETHEO	3.1	: timeout	1000.06		29950878		-	
SPTHEO	m16n1	: timeout	454.14	449.41	8336657	8336657	-	23
SPTHEO	m16s1	: timeout	20.06	449.41	381954	8336657	-	23
SPTHEO	m256n1	: timeout	5388.22	5332.17	95165816	95165816	-	272
SPTHEO	m256s1	: timeout	20.48	5332.17	406852	95165816	-	272
CLIN	1.0	: timeout	1801.46	27.33		849		
CLIN-E	0.35FH	: timeout	1800.00	0.12	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.46	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.10	27281	316		
CLIN-E	0.35BS	: timeout	1800.00	0.39	8273	508		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.16	293.68	2970	17336		3579

RNG028-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5556	411574	-	-
SETHEO	3.1	: timeout	1000.31		32472475		-	
SPTHEO	m16n1	: timeout	495.93	489.16	10309359	10309359	-	25
SPTHEO	m16s1	: timeout	20.47	489.16	449324	10309359	-	25
SPTHEO	m256n1	: timeout	6115.35	6031.57	124444512	124444512	-	309
SPTHEO	m256s1	: timeout	20.47	6031.57	452143	124444512	-	309
CLIN	1.0	: timeout	1802.50	22.10		1100		
CLIN-E	0.35FH	: timeout	1800.00	0.14	27729	332		
CLIN-E	0.35FS	: timeout	1800.00	0.39	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.06	27665	312		
CLIN-E	0.35BS	: timeout	1800.00	0.27	9041	505		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.47	292.88	2873	19970		3136

RNG028-8 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6131	384433	-	-
SETHEO	3.1	: timeout	999.58		29260798		-	
SPTHEO	m16n1	: timeout	318.87	315.65	5817641	5817641	-	16
SPTHEO	m16s1	: timeout	20.48	315.65	379924	5817641	-	16
SPTHEO	m256n1	: timeout	5579.60	5521.65	97810924	97810924	-	281
SPTHEO	m256s1	: timeout	20.49	5521.65	398015	97810924	-	281
CLIN	1.0	: timeout	1800.54	26.93		849		
CLIN-E	0.35FH	: timeout	1800.00	0.18	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.36	4881	555		
CLIN-E	0.35BH	: timeout	1800.00	0.06	27409	314		
CLIN-E	0.35BS	: timeout	1800.00	0.32	8401	508		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.21	292.65	2972	17336		3578

RNG028-9 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5556	410312	-	-
SETHEO	3.1	: timeout	999.82		32517183		-	
SPTHEO	m16n1	: timeout	316.65	312.32	6513913	6513913	-	16
SPTHEO	m16s1	: timeout	20.27	312.32	429083	6513913	-	16
SPTHEO	m256n1	: timeout	5961.40	5879.51	122122080	122122080	-	301
SPTHEO	m256s1	: timeout	20.49	5879.51	451060	122122080	-	301
CLIN	1.0	: timeout	1802.13	22.22		1118		
CLIN-E	0.35FH	: timeout	1800.00	0.21	27729	332		
CLIN-E	0.35FS	: timeout	1800.00	0.48	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.04	28049	310		
CLIN-E	0.35BS	: timeout	1800.00	0.35	8977	504		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.58	291.95	2875	19970		3136

RNG029-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4023	18978	-	-
SETHEO	3.1	: timeout	1000.08		26192804		-	
SPTHEO	m16n1	: timeout	359.36	354.85	5373095	5373095	-	18
SPTHEO	m16s1	: timeout	20.47	354.85	320728	5373095	-	18
SPTHEO	m256n1	: timeout	5038.74	4973.71	67657560	67657560	-	253
SPTHEO	m256s1	: timeout	20.49	4973.71	344272	67657560	-	253
CLIN	1.0	: timeout	1800.91	30.50		993		
CLIN-E	0.35FH	: timeout	1800.00	0.20	25361	297		
CLIN-E	0.35FS	: timeout	1800.00	0.51	5201	552		
CLIN-E	0.35BH	: timeout	1800.00	0.42	26001	312		
CLIN-E	0.35BS	: timeout	1800.00	0.22	7569	490		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.59	296.51	1808	10965		3831

RNG029-5 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6099	383833	-	-
SETHEO	3.1	: timeout	999.87		30774751		-	
SPTHEO	m16n1	: timeout	435.51	431.08	8067549	8067549	-	22
SPTHEO	m16s1	: timeout	20.46	431.08	385919	8067549	-	22
SPTHEO	m256n1	: timeout	5594.00	5536.45	102425927	102425927	-	282
SPTHEO	m256s1	: timeout	20.49	5536.45	404408	102425927	-	282
CLIN	1.0	: timeout	1801.45	27.38		849		
CLIN-E	0.35FH	: timeout	1800.00	0.14	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.38	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.09	27473	314		
CLIN-E	0.35BS	: timeout	1800.00	0.33	8849	507		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.44	292.84	2974	17336		3578

RNG029-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6163	385536	-	-
SETHEO	3.1	: timeout	999.75		30450860		-	
SPTHEO	m16n1	: timeout	436.35	431.85	8151318	8151318	-	22
SPTHEO	m16s1	: timeout	20.29	431.85	389094	8151318	-	22
SPTHEO	m256n1	: timeout	5572.94	5514.89	100366106	100366106	-	282
SPTHEO	m256s1	: timeout	20.49	5514.89	405426	100366106	-	282
CLIN	1.0	: timeout	1800.47	27.03		849		
CLIN-E	0.35FH	: timeout	1800.00	0.13	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.41	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.05	27409	314		
CLIN-E	0.35BS	: timeout	1800.00	0.28	8849	507		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	302.19	294.54	2974	17336		3578

RNG029-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5524	401232	-	-
SETHEO	3.1	: timeout	999.71		32663097		-	
SPTHEO	m16n1	: timeout	479.22	472.64	10076039	10076039	-	24
SPTHEO	m16s1	: timeout	20.46	472.64	448341	10076039	-	24
SPTHEO	m256n1	: timeout	6508.29	6419.16	140299336	140299336	-	329
SPTHEO	m256s1	: timeout	20.48	6419.16	471395	140299336	-	329
CLIN	1.0	: timeout	1802.09	22.27		1118		
CLIN-E	0.35FH	: timeout	1800.00	0.15	27665	332		
CLIN-E	0.35FS	: timeout	1800.00	0.37	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.11	28049	309		
CLIN-E	0.35BS	: timeout	1800.00	0.26	9937	510		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.42	292.91	2872	19886		3119

RNG030-6 (open) Released v1.0.0

Otter	3.0.2	: timeout	?		5013	401534	-	-
SETHEO	3.1	: timeout	999.56		27789926		-	
SPTHEO	m16n1	: timeout	359.94	356.38	6396550	6396550	-	18
SPTHEO	m16s1	: timeout	20.49	356.38	391320	6396550	-	18
SPTHEO	m256n1	: timeout	5329.12	5274.88	90309859	90309859	-	269
SPTHEO	m256s1	: timeout	20.48	5274.88	380216	90309859	-	269
CLIN	1.0	: timeout	1801.65	22.96		877		
CLIN-E	0.35FH	: timeout	1800.00	0.21	26513	324		
CLIN-E	0.35FS	: timeout	1800.00	0.41	4945	556		
CLIN-E	0.35BH	: timeout	1800.00	0.37	25809	312		
CLIN-E	0.35BS	: timeout	1800.00	0.39	8337	515		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	308.60	299.91	3034	19240		3499

RNG030-7 (open) Released v1.0.0

Otter	3.0.2	: timeout	?		4502	427344	-	-
SETHEO	3.1	: timeout	999.70		32740215		-	
SPTHEO	m16n1	: timeout	356.79	352.00	7423252	7423252	-	18
SPTHEO	m16s1	: timeout	20.39	352.00	439917	7423252	-	18
SPTHEO	m256n1	: timeout	5599.77	5523.07	118929567	118929567	-	283
SPTHEO	m256s1	: timeout	20.49	5523.07	467054	118929567	-	283
CLIN	1.0	: timeout	1800.58	34.98		931		
CLIN-E	0.35FH	: timeout	1800.00	0.17	27537	331		
CLIN-E	0.35FS	: timeout	1800.00	0.26	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.40	26257	307		
CLIN-E	0.35BS	: timeout	1800.00	0.41	8977	512		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	305.50	297.44	2768	19798		2811

RNG031-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5013	402152	-	-
SETHEO	3.1	: timeout	999.60		29830894		-	
SPTHEO	m16n1	: timeout	440.09	435.78	7860691	7860691	-	22
SPTHEO	m16s1	: timeout	20.48	435.78	390243	7860691	-	22
SPTHEO	m256n1	: timeout	6118.59	6055.66	101676691	101676691	-	308
SPTHEO	m256s1	: timeout	20.49	6055.66	411864	101676691	-	308
CLIN	1.0	: timeout	1800.14	39.75		896		
CLIN-E	0.35FH	: timeout	1800.00	0.16	26513	324		
CLIN-E	0.35FS	: timeout	1800.00	0.34	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.35	25809	313		
CLIN-E	0.35BS	: timeout	1800.00	0.36	8273	515		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	307.20	298.65	3026	19236		3499

RNG031-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4502	428640	-	-
SETHEO	3.1	: timeout	1000.34		32980748		-	
SPTHEO	m16n1	: timeout	474.41	468.03	9809382	9809382	-	24
SPTHEO	m16s1	: timeout	20.44	468.03	439073	9809382	-	24
SPTHEO	m256n1	: timeout	7078.90	6983.13	144827017	144827017	-	357
SPTHEO	m256s1	: timeout	20.49	6983.13	472098	144827017	-	357
CLIN	1.0	: timeout	1799.92	21.61		255		
CLIN-E	0.35FH	: timeout	1800.00	0.17	27537	331		
CLIN-E	0.35FS	: timeout	1800.00	0.39	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.41	26577	308		
CLIN-E	0.35BS	: timeout	1800.00	0.34	8913	512		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	304.12	296.19	2774	19794		2811

RNG032-6 (open) Released v1.0.0

Otter	3.0.2	: timeout	?		4981	403212	-	-
SETHEO	3.1	: timeout	999.73		26742383		-	
SPTHEO	m16n1	: timeout	356.11	351.96	5637486	5637486	-	18
SPTHEO	m16s1	: timeout	20.27	351.96	334270	5637486	-	18
SPTHEO	m256n1	: timeout	5639.92	5574.46	88664581	88664581	-	286
SPTHEO	m256s1	: timeout	20.48	5574.46	345607	88664581	-	286
CLIN	1.0	: timeout	1801.66	26.35		1029		
CLIN-E	0.35FH	: timeout	1800.00	0.16	26513	324		
CLIN-E	0.35FS	: timeout	1800.00	0.50	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.67	25297	309		
CLIN-E	0.35BS	: timeout	1800.00	0.72	11089	442		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	308.33	299.77	3045	19268		3499

RNG032-7 (open) Released v1.0.0

Otter	3.0.2	: timeout	?		4821	419934	-	-
SETHEO	3.1	: timeout	999.72		32250700		-	
SPTHEO	m16n1	: timeout	358.91	353.50	6787537	6787537	-	18
SPTHEO	m16s1	: timeout	20.46	353.50	395454	6787537	-	18
SPTHEO	m256n1	: timeout	6101.67	6008.73	112142181	112142181	-	308
SPTHEO	m256s1	: timeout	20.49	6008.73	402338	112142181	-	308
CLIN	1.0	: timeout	1802.02	40.67		1194		
CLIN-E	0.35FH	: timeout	1800.00	0.18	27537	331		
CLIN-E	0.35FS	: timeout	1800.00	0.31	4945	554		
CLIN-E	0.35BH	: timeout	1800.00	0.71	25873	312		
CLIN-E	0.35BS	: timeout	1800.00	0.73	11601	403		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.09	293.10	2777	19810		2811

RNG033-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		6067	386631	-	-
SETHEO	3.1	: timeout	999.53		29205343		-	
SPTHEO	m16n1	: timeout	397.83	393.64	7144669	7144669	-	20
SPTHEO	m16s1	: timeout	20.47	393.64	392260	7144669	-	20
SPTHEO	m256n1	: timeout	6637.07	6567.02	116080898	116080898	-	335
SPTHEO	m256s1	: timeout	20.49	6567.02	395316	116080898	-	335
CLIN	1.0	: timeout	1800.76	42.29		843		
CLIN-E	0.35FH	: timeout	1800.00	0.24	26769	325		
CLIN-E	0.35FS	: timeout	1800.00	0.40	4945	557		
CLIN-E	0.35BH	: timeout	1800.00	0.08	29201	311		
CLIN-E	0.35BS	: timeout	1800.00	0.58	13905	541		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	301.60	293.96	2971	17336		3578

RNG033-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5524	413685	-	-
SETHEO	3.1	: timeout	999.76		33209778		-	
SPTHEO	m16n1	: timeout	399.30	393.79	8332372	8332372	-	20
SPTHEO	m16s1	: timeout	20.45	393.79	452070	8332372	-	20
SPTHEO	m256n1	: timeout	7115.54	7015.22	148261624	148261624	-	359
SPTHEO	m256s1	: timeout	20.49	7015.22	469327	148261624	-	359
CLIN	1.0	: timeout	1800.35	30.63		575		
CLIN-E	0.35FH	: timeout	1800.00	0.19	27729	332		
CLIN-E	0.35FS	: timeout	1800.00	0.40	4945	555		
CLIN-E	0.35BH	: timeout	1800.00	0.08	30353	313		
CLIN-E	0.35BS	: timeout	1800.00	0.39	12561	510		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.21	291.53	2874	19970		3136

RNG033-8 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5045	386976	-	-
SETHEO	3.1	: timeout	999.54		29872425		-	
SPTHEO	m16n1	: timeout	396.34	391.98	7307478	7307478	-	20
SPTHEO	m16s1	: timeout	20.44	391.98	389723	7307478	-	20
SPTHEO	m256n1	: timeout	6649.00	6574.71	119333586	119333586	-	337
SPTHEO	m256s1	: timeout	20.43	6574.71	406884	119333586	-	337
CLIN	1.0	: timeout	1802.93	19.26		1021		
CLIN-E	0.35FH	: timeout	1800.00	0.14	26897	325		
CLIN-E	0.35FS	: timeout	1800.00	0.50	4945	556		
CLIN-E	0.35BH	: timeout	1800.00	0.08	29329	311		
CLIN-E	0.35BS	: timeout	1800.00	0.53	13649	544		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	303.94	295.91	4287	16461		3870

RNG033-9 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5428	404669	-	-
SETHEO	3.1	: timeout	999.67		33694358		-	
SPTHEO	m16n1	: timeout	398.88	393.01	8200167	8200167	-	20
SPTHEO	m16s1	: timeout	20.44	393.01	450271	8200167	-	20
SPTHEO	m256n1	: timeout	7126.08	7022.42	147332268	147332268	-	361
SPTHEO	m256s1	: timeout	20.44	7022.42	467286	147332268	-	361
CLIN	1.0	: timeout	1801.50	21.37		698		
CLIN-E	0.35FH	: timeout	1800.00	0.17	27729	332		
CLIN-E	0.35FS	: timeout	1800.00	0.26	4945	554		
CLIN-E	0.35BH	: timeout	1800.00	0.08	30481	312		
CLIN-E	0.35BS	: timeout	1800.00	0.40	12561	506		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	300.36	292.25	3179	19006		3265

RNG034-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	24854	-	-
SETHEO	3.1	: timeout	999.50		27791458		-	
SPTHEO	m16n1	: timeout	361.16	356.18	5536177	5536177	-	18
SPTHEO	m16s1	: timeout	20.46	356.18	327187	5536177	-	18
SPTHEO	m256n1	: timeout	5268.22	5194.21	76899440	76899440	-	267
SPTHEO	m256s1	: timeout	20.13	5194.21	352017	76899440	-	267
CLIN	1.0	: timeout	1800.83	21.33		892		
CLIN-E	0.35FH	: timeout	1800.00	0.21	25169	300		
CLIN-E	0.35FS	: timeout	1800.00	0.28	5201	551		
CLIN-E	0.35BH	: timeout	1800.00	0.39	25553	314		
CLIN-E	0.35BS	: timeout	1800.00	0.28	7185	493		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.24	298.95	1868	11227		3909

RNG035-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		5332	28873	-	-
SETHEO	3.1	: timeout	1000.42		16547150		-	
SPTHEO	m16n1	: timeout	319.15	317.01	3297091	3297091	-	16
SPTHEO	m16s1	: timeout	20.42	317.01	250326	3297091	-	16
SPTHEO	m256n1	: timeout	5841.85	5800.03	61411109	61411109	-	296
SPTHEO	m256s1	: timeout	20.14	5800.03	315420	61411109	-	296
CLIN	1.0	: timeout	1800.76	24.58		927		
CLIN-E	0.35FH	: timeout	1800.00	0.20	27985	324		
CLIN-E	0.35FS	: timeout	1800.00	0.45	5905	603		
CLIN-E	0.35BH	: timeout	1800.00	5.20	22097	437		
CLIN-E	0.35BS	: timeout	1800.00	1.98	12945	531		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	311.61	302.30	1737	17144		2711

RNG036-7 (unknown) Released v1.0.0

Otter	3.0.2	: no_memory	?		11975	1745	-	-
SETHEO	3.1	: timeout	999.57		14662520		-	
SPTHEO	m16n1	: timeout	320.12	317.93	2600019	2600019	-	16
SPTHEO	m16s1	: timeout	20.42	317.93	218613	2600019	-	16
SPTHEO	m256n1	: timeout	5840.91	5799.18	50829502	50829502	-	296
SPTHEO	m256s1	: timeout	20.17	5799.18	295855	50829502	-	296
CLIN	1.0	: timeout	1800.64	23.30		900		
CLIN-E	0.35FH	: timeout	1800.00	0.24	28049	324		
CLIN-E	0.35FS	: timeout	1800.00	0.36	5905	603		
CLIN-E	0.35BH	: timeout	1800.00	5.10	22481	437		
CLIN-E	0.35BS	: timeout	1800.00	1.99	12945	531		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: timeout	?					
DISCOUNT	3.00	: timeout	?					
SPASS	0.45	: timeout	314.95	307.02	2503	15960		2541

RNG037-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	5.03		479	2721	12	6
SETHEO	3.1	: timeout	999.62		17017435		-	
SPTHEO	m16n1	: timeout	455.62	448.05	5535966	5535966	-	23
SPTHEO	m16s1	: timeout	20.38	448.05	258400	5535966	-	23
SPTHEO	m256n1	: timeout	6057.61	5958.63	73759637	73759637	-	307
SPTHEO	m256s1	: timeout	20.46	5958.63	278539	73759637	-	307
CLIN	1.0	: timeout	1800.08	2.58		289		
CLIN-E	0.35FH	: P 1	270.84	0.05	7633	103		
CLIN-E	0.35FS	: timeout	1800.00	0.50	8017	752		
CLIN-E	0.35BH	: timeout	1800.00	6.18	9233	1054		
CLIN-E	0.35BS	: timeout	1800.00	13.55	9041	807		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	13.44		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.33	301.90	1936	15739		6090

RNG037-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)						
SETHEO	3.1	: P 1	0.01		59		6	
SPTHEO	m16n1	: P 15	5.44	0.25	391	391	6	17
SPTHEO	m16s1	: P 15	0.32	0.25	23	391	6	17
SPTHEO	m256n1	: P 165	77.43	1.31	6141	6141	6	267
SPTHEO	m256s1	: P 165	0.29	1.31	23	6141	6	267
CLIN	1.0	: P 1	9.67	0.52		83		
CLIN-E	0.35FH	: P 1	71.91	0.03	2001	55		
CLIN-E	0.35FS	: timeout	1800.00	0.22	4369	517		
CLIN-E	0.35BH	: timeout	1800.00	6.36	6865	1219		
CLIN-E	0.35BS	: timeout	1800.00	18.52	10449	865		
CLIN-S	1.0+	: P(HH) 1	7.40		1	49	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	90.00		1	128	0 1 0 0 0	
LINUS	1.0.1	: P(U) 1	0.06		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.93	292.59	2879	18391		9648

RNG038-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P 1	1.01		191	783	5	4
SETHEO	3.1	: timeout	999.68		14078851		-	
SPTHEO	m16n1	: timeout	376.84	370.66	4429210	4429210	-	19
SPTHEO	m16s1	: timeout	20.47	370.66	273191	4429210	-	19
SPTHEO	m256n1	: timeout	4780.04	4701.65	53453624	53453624	-	242
SPTHEO	m256s1	: timeout	20.12	4701.65	267004	53453624	-	242
CLIN	1.0	: P 1	659.67	1.03		64		
CLIN-E	0.35FH	: timeout	1800.00	0.09	21329	209		
CLIN-E	0.35FS	: timeout	1800.00	0.52	8721	698		
CLIN-E	0.35BH	: timeout	1800.00	29.39	9745	632		
CLIN-E	0.35BS	: timeout	1800.00	0.18	18513	452		
CLIN-S	1.0+	: P(UR) 1	233.30		1	195	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	495.60		2	259	0 1 0 0 0	
LINUS	1.0.1	: P(U) 1	11.76		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.39	297.08	1888	15366		5936

```
RNG038-2       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : not_tested (incomplete equality)
  SETHEO   3.1    : P      1     0.18               2703              13
  SPTHEO   m16n1  : P      6     8.58      0.91     1820        1820  13      26
  SPTHEO   m16s1  : P      6     0.33      0.91       70        1820  13      26
  SPTHEO   m256n1 : P      1     0.78         -     2703           -   6       0
  SPTHEO   m256s1 : P      1     0.78         -     2703           -   6       0
  CLIN     1.0    : timeout  1798.88       1.50                  125
  CLIN-E   0.35FH : P      1  1105.38      0.04    14225         150
  CLIN-E   0.35FS : P      1    34.56      0.04      529          79
  CLIN-E   0.35BH : timeout  1800.00      35.53    10385         505
  CLIN-E   0.35BS : P      1     6.33      0.01      273          39
  CLIN-S   1.0+   : P(HH) 1     58.50                  1         127  0 0 0 0 0
  CLIN-S   1.0-   : P(HH) 1     60.30                  1         133  1 0 0 0 0
  LINUS    1.0.1  : P(U)  1      1.32                  -           -           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.06      0.03       59          45          29
```

```
RNG039-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1    12.07                766        9355  13       5
  SETHEO   3.1    : timeout   999.54            26536539               -
  SPTHEO   m16n1  : timeout  1070.55   1025.00  26043513    26043513   -      54
  SPTHEO   m16s1  : timeout    20.46   1025.00    597282    26043513   -      54
  SPTHEO   m256n1 : timeout  4892.96   4678.62 105008849   105008849   -     246
  SPTHEO   m256s1 : timeout    20.48   4678.62    602675   105008849   -     246
  CLIN     1.0    : timeout  1800.19      1.70                   355
  CLIN-E   0.35FH : timeout  1800.00      0.05     20881         179
  CLIN-E   0.35FS : timeout  1800.00      0.41     10385         566
  CLIN-E   0.35BH : timeout  1800.00      1.19     10065         965
  CLIN-E   0.35BS : timeout  1800.00      4.41     19857         535
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?           ?           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1      0.69      0.57      163         698         182
```

```
RNG039-2       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : not_tested (incomplete equality)
  SETHEO   3.1    : P      1   219.34            6381753              13
  SPTHEO   m16n1  : timeout   869.59    832.18  16927747    16927747   -      44
  SPTHEO   m16s1  : timeout    20.44    832.18    626263    16927747   -      44
  SPTHEO   m256n1 : P      3   307.34     87.60   1369314     1369314  12     254
  SPTHEO   m256s1 : P      3     1.21     87.60      5391     1369314  12     254
  CLIN     1.0    : P      1  1779.73      3.39                  160
  CLIN-E   0.35FH : timeout  1800.00      0.12     14289         285
  CLIN-E   0.35FS : timeout  1800.00      0.43     10897         543
  CLIN-E   0.35BH : timeout  1800.00     30.77      9297         647
  CLIN-E   0.35BS : timeout  1800.00      0.20     24209         493
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1     16.35                  -           -           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : P(S)  1     21.58     20.31      842        4865        2377
```

```
RNG040-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     1.27                159         700   1       1
  SETHEO   3.1    : P      1     0.06               1045               9
  SPTHEO   m16n1  : P     14    16.75      0.62     2725        2725   9      25
  SPTHEO   m16s1  : P     14     0.67      0.62      109        2725   9      25
  SPTHEO   m256n1 : P     41   164.56      6.03    26378       26378   9     242
  SPTHEO   m256s1 : P     41     0.68      6.03      109       26378   9     242
  CLIN     1.0    : P      1     1.76      0.10                   42
  CLIN-E   0.35FH : timeout  1800.00      1.68     12689        1178
  CLIN-E   0.35FS : timeout  1800.00      0.29     21777         459
  CLIN-E   0.35BH : timeout  1800.00     15.32     10769        1273
  CLIN-E   0.35BS : timeout  1800.00      0.36      6801        1146
  CLIN-S   1.0+   : P(SP) 1      1.20                  0          42  0 0 0 0 0
  CLIN-S   1.0-   : P(SP) 1      1.20                  0          42  0 0 0 0 0
  LINUS    1.0.1  : P(U)  1      0.04                  -           -           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   300.75    294.78      2278       15070        6798
```

```
RNG040-2       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     1.74                223        1075   4       2
  SETHEO   3.1    : P      1     8.27             164214               8
  SPTHEO   m16n1  : P      2    36.72     23.40   363888      363888   8      24
  SPTHEO   m16s1  : P      2     1.53     23.40    15162      363888   8      24
  SPTHEO   m256n1 : P      3   369.75    233.30  3866310     3866310   8     255
  SPTHEO   m256s1 : P      3     1.45    233.30    15162     3866310   8     255
  CLIN     1.0    : P      1    18.27      0.84                  128
  CLIN-E   0.35FH : timeout  1800.00      1.76     12689        1176
  CLIN-E   0.35FS : timeout  1800.00      0.17     21777         458
  CLIN-E   0.35BH : timeout  1800.00     15.29     10769        1273
  CLIN-E   0.35BS : timeout  1800.00      0.48      6865        1150
  CLIN-S   1.0+   : P(HH) 1     92.80                  1         212 13 0 0 0 0
  CLIN-S   1.0-   : P(HH) 1     70.30                  1         204  1 0 0 0 0
  LINUS    1.0.1  : P(U)  1     25.87                  -           -           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   301.34    293.61      2183       18178        8191
```

```
RNG041-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     3.62                255        3041   4       3
  SETHEO   3.1    : P      1    49.68             707432              10
  SPTHEO   m16n1  : P      4   142.80    122.57  1336064     1336064  11      34
  SPTHEO   m16s1  : P      4     4.20    122.57    39296     1336064  11      34
  SPTHEO   m256n1 : P     14   243.46     78.97  1284122     1284122   7     259
  SPTHEO   m256s1 : P     14     0.94     78.97     4958     1284122   7     259
  CLIN     1.0    : P      1   354.37      1.73                  146
  CLIN-E   0.35FH : timeout  1800.00     20.02      8913         418
  CLIN-E   0.35FS : timeout  1800.00      0.17     22161         461
  CLIN-E   0.35BH : timeout  1800.00      0.24      9105         626
  CLIN-E   0.35BS : timeout  1800.00      0.14     21393         481
  CLIN-S   1.0+   : P(UR) 1    576.60                  1         179  0 0 0 0 0
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1      0.96                  -           -           ?
  DISCOUNT 3.0A   : not_tested (not unit-equality)
  DISCOUNT 3.00   : not_tested (not unit-equality)
  SPASS    0.45   : timeout   300.39    294.28      2154       16235        6514
```

```
ROB001-1                (open) Released v1.0.0
  Otter    3.0.2  : timeout        ?                4342      291277   -       -
  SETHEO   3.1    : timeout  1000.12             2119362               -
  SPTHEO   m16n1  : timeout   321.80    320.47    910485      910485   -      16
  SPTHEO   m16s1  : timeout    20.16    320.47     72782      910485   -      16
  SPTHEO   m256n1 : timeout  5494.39   5471.75  14680071    14680071   -     273
  SPTHEO   m256s1 : timeout    20.43   5471.75    145953    14680071   -     273
  CLIN     1.0    : timeout  1800.61      6.08                   663
  CLIN-E   0.35FH : timeout  1800.00      0.12     50897         197
  CLIN-E   0.35FS : timeout  1800.00      0.12     10641         285
  CLIN-E   0.35BH : timeout  1800.00      0.36     15889         386
  CLIN-E   0.35BS : timeout  1800.00      0.76     28049         371
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?           ?           ?
  DISCOUNT 3.0A   : timeout        ?
  DISCOUNT 3.00   : timeout        ?
  SPASS    0.45   : timeout   306.00    296.92      2389       12955        1982
```

```
ROB002-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.37                159         162   4       3
  SETHEO   3.1    : P      1   344.29            1702892              15
  SPTHEO   m16n1  : P      3   142.88    141.52   930768      930768  16      16
  SPTHEO   m16s1  : P      3     8.93    141.52    58173      930768  16      16
  SPTHEO   m256n1 : P     40    87.36     64.13   511875      511875  18     273
  SPTHEO   m256s1 : P     40     0.32     64.13     1875      511875  18     273
  CLIN     1.0    : timeout  1800.41      9.08                   727
  CLIN-E   0.35FH : timeout  1800.00      0.05     39569         220
  CLIN-E   0.35FS : timeout  1800.00      0.12     16977         345
  CLIN-E   0.35BH : timeout  1800.00      0.22     17489         327
  CLIN-E   0.35BS : timeout  1800.00      1.66     22673         386
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : P(U)  1     72.20                  -           -           ?
  DISCOUNT 3.0A   : P      1     0.26
  DISCOUNT 3.00   : P      1     0.02
  SPASS    0.45   : P(S)  1      0.14      0.08       72         208          42
```

```
ROB003-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     0.46                191         225  17       8
  SETHEO   3.1    : timeout  1000.10             2551083               -
  SPTHEO   m16n1  : timeout   321.99    320.55   1051120     1051120   -      16
  SPTHEO   m16s1  : timeout    20.19    320.55     83146     1051120   -      16
  SPTHEO   m256n1 : timeout  5653.22   5628.89  18172244    18172244   -     281
  SPTHEO   m256s1 : timeout    20.42   5628.89    185363    18172244   -     281
  CLIN     1.0    : timeout  1800.93      7.91                   815
  CLIN-E   0.35FH : timeout  1800.00      0.13     16849         206
  CLIN-E   0.35FS : timeout  1800.00      0.18     10257         317
  CLIN-E   0.35BH : timeout  1800.00      0.27     16401         432
  CLIN-E   0.35BS : timeout  1800.00      0.42     27473         368
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?           ?           ?
  DISCOUNT 3.0A   : P      1    22.52
  DISCOUNT 3.00   : P      1    29.57
  SPASS    0.45   : P(S)  1      7.38      6.86      496        1629         438
```

```
ROB004-1       (unsatisfiable) Released v1.0.0
  Otter    3.0.2  : P      1     2.23                479         741  22      12
  SETHEO   3.1    : timeout  1000.11             3296473               -
  SPTHEO   m16n1  : timeout   322.17    320.57   1358806     1358806   -      16
  SPTHEO   m16s1  : timeout    20.18    320.57    105912     1358806   -      16
  SPTHEO   m256n1 : timeout  5496.35   5470.06  22562413    22562413   -     273
  SPTHEO   m256s1 : timeout    20.36   5470.06    251932    22562413   -     273
  CLIN     1.0    : timeout  1800.82     24.62                   867
  CLIN-E   0.35FH : timeout  1800.00      0.34     17169         360
  CLIN-E   0.35FS : timeout  1800.00      0.51      8593         685
  CLIN-E   0.35BH : timeout  1800.00     12.15     17361         644
  CLIN-E   0.35BS : timeout  1800.00      1.25     16913         632
  CLIN-S   1.0+   : timeout        ?                   ?           ?  ? ? ? ? ?
  CLIN-S   1.0-   : timeout        ?                   ?           ?  ? ? ? ? ?
  LINUS    1.0.1  : timeout        ?                   ?           ?           ?
  DISCOUNT 3.0A   : P      1    25.12
  DISCOUNT 3.00   : P      1    64.57
  SPASS    0.45   : P(S)  1      0.77      0.65      179         689         188
```

ROB005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	69.61		4406	18775	37	13
SETHEO	3.1	timeout	1000.16		2566569		-	
SPTHEO	m16n1	timeout	321.93	320.53	1061332	1061332	-	16
SPTHEO	m16s1	timeout	20.15	320.53	84143	1061332	-	16
SPTHEO	m256n1	timeout	5655.00	5630.99	17911902	17911902	-	281
SPTHEO	m256s1	timeout	20.45	5630.99	175697	17911902	-	281
CLIN	1.0	timeout	1800.25	8.13		653		
CLIN-E	0.35FH	timeout	1800.00	0.16	19473	301		
CLIN-E	0.35FS	timeout	1800.00	0.36	8529	445		
CLIN-E	0.35BH	timeout	1800.00	0.33	14289	536		
CLIN-E	0.35BS	timeout	1800.00	0.41	18257	480		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	timeout	309.10	300.35	2258	12847		1839

ROB006-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4662	232734	-	-
SETHEO	3.1	timeout	1000.12		2570888		-	
SPTHEO	m16n1	timeout	321.90	320.45	1061545	1061545	-	16
SPTHEO	m16s1	timeout	20.15	320.45	84166	1061545	-	16
SPTHEO	m256n1	timeout	5655.59	5631.80	17993280	17993280	-	281
SPTHEO	m256s1	timeout	20.48	5631.80	177982	17993280	-	281
CLIN	1.0	timeout	1800.68	10.00		761		
CLIN-E	0.35FH	timeout	1800.00	0.28	16529	307		
CLIN-E	0.35FS	timeout	1800.00	0.46	8401	463		
CLIN-E	0.35BH	timeout	1800.00	0.23	13329	529		
CLIN-E	0.35BS	timeout	1800.00	3.46	18257	507		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	timeout	304.80	296.45	2278	12720		1837

ROB006-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4662	223288	-	-
SETHEO	3.1	timeout	1000.11		6201640		-	
SPTHEO	m16n1	timeout	402.22	400.58	2180053	2180053	-	20
SPTHEO	m16s1	timeout	20.24	400.58	174692	2180053	-	20
SPTHEO	m256n1	timeout	4886.76	4866.52	26013616	26013616	-	243
SPTHEO	m256s1	timeout	20.23	4866.52	174397	26013616	-	243
CLIN	1.0	timeout	1800.77	8.51		778		
CLIN-E	0.35FH	timeout	1800.00	0.20	16849	307		
CLIN-E	0.35FS	timeout	1800.00	0.46	8465	460		
CLIN-E	0.35BH	timeout	1800.00	0.17	18257	429		
CLIN-E	0.35BS	timeout	1800.00	7.56	25169	480		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	timeout	308.06	301.23	2194	11052		1957

ROB006-3 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4821	184015	-	-
SETHEO	3.1	timeout	1000.20		8276333		-	
SPTHEO	m16n1	timeout	302.87	300.34	2713761	2713761	-	15
SPTHEO	m16s1	timeout	20.22	300.34	202078	2713761	-	15
SPTHEO	m256n1	timeout	5876.26	5826.83	46850511	46850511	-	291
SPTHEO	m256s1	timeout	20.32	5826.83	246993	46850511	-	291
CLIN	1.0	timeout	1801.33	17.78		830		
CLIN-E	0.35FH	timeout	1800.00	0.26	16145	383		
CLIN-E	0.35FS	timeout	1800.00	0.33	14737	551		
CLIN-E	0.35BH	timeout	1800.00	0.11	25169	399		
CLIN-E	0.35BS	timeout	1800.00	0.28	20625	493		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	316.97	307.44	3136	11795		2653

ROB007-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4406	272136	-	-
SETHEO	3.1	timeout	1000.31		2671865		-	
SPTHEO	m16n1	timeout	321.86	320.42	1056092	1056092	-	16
SPTHEO	m16s1	timeout	20.15	320.42	83850	1056092	-	16
SPTHEO	m256n1	timeout	5777.51	5751.60	18376499	18376499	-	287
SPTHEO	m256s1	timeout	20.39	5751.60	180036	18376499	-	287
CLIN	1.0	timeout	1799.24	6.82		408		
CLIN-E	0.35FH	timeout	1800.00	0.17	26257	270		
CLIN-E	0.35FS	timeout	1800.00	0.27	13585	363		
CLIN-E	0.35BH	timeout	1800.00	0.37	14929	382		
CLIN-E	0.35BS	timeout	1800.00	2.48	19729	495		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	timeout	319.86	310.25	2838	13615		2322

ROB007-2 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4438	260127	-	-
SETHEO	3.1	timeout	1000.12		6027010		-	
SPTHEO	m16n1	timeout	382.42	380.42	1618294	1618294	-	19
SPTHEO	m16s1	timeout	20.20	380.42	138854	1618294	-	19
SPTHEO	m256n1	timeout	6000.05	5968.09	27310071	27310071	-	298
SPTHEO	m256s1	timeout	20.30	5968.09	151506	27310071	-	298
CLIN	1.0	timeout	1799.20	8.77		405		
CLIN-E	0.35FH	timeout	1800.00	0.16	26257	271		
CLIN-E	0.35FS	timeout	1800.00	0.25	13521	362		
CLIN-E	0.35BH	timeout	1800.00	35.66	18705	534		
CLIN-E	0.35BS	timeout	1800.00	5.18	21969	475		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (alternative goals)						
DISCOUNT	3.00	not_tested (alternative goals)						
SPASS	0.45	timeout	311.46	304.53	2133	10894		2020

ROB007-3 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4374	173707	-	-
SETHEO	3.1	timeout	1000.19		8088584		-	
SPTHEO	m16n1	timeout	343.41	340.54	2978133	2978133	-	17
SPTHEO	m16s1	timeout	20.24	340.54	211460	2978133	-	17
SPTHEO	m256n1	timeout	5753.64	5706.78	47807630	47807630	-	285
SPTHEO	m256s1	timeout	20.29	5706.78	225531	47807630	-	285
CLIN	1.0	timeout	1799.57	18.28		403		
CLIN-E	0.35FH	timeout	1800.00	0.31	21777	441		
CLIN-E	0.35FS	timeout	1800.00	0.20	10193	547		
CLIN-E	0.35BH	timeout	1800.00	13.71	36305	619		
CLIN-E	0.35BS	timeout	1800.00	4.29	16081	402		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	319.15	307.00	3110	14789		3925

ROB007-4 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4374	173710	-	-
SETHEO	3.1	timeout	1000.19		7044924		-	
SPTHEO	m16n1	timeout	424.23	420.39	3392649	3392649	-	21
SPTHEO	m16s1	timeout	20.22	420.39	192974	3392649	-	21
SPTHEO	m256n1	timeout	5230.41	5181.38	39875577	39875577	-	263
SPTHEO	m256s1	timeout	20.49	5181.38	209214	39875577	-	263
CLIN	1.0	timeout	1800.76	23.55		942		
CLIN-E	0.35FH	timeout	1800.00	0.22	21713	442		
CLIN-E	0.35FS	timeout	1800.00	0.38	10193	547		
CLIN-E	0.35BH	timeout	1800.00	1.20	26769	388		
CLIN-E	0.35BS	timeout	1800.00	3.07	16017	450		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	305.33	293.64	2994	14496		3756

ROB008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	0.30		159	132	2	2
SETHEO	3.1	timeout	1000.39		2297966		-	
SPTHEO	m16n1	timeout	382.25	380.55	1305290	1305290	-	19
SPTHEO	m16s1	timeout	20.15	380.55	90397	1305290	-	19
SPTHEO	m256n1	timeout	5557.83	5533.08	20794727	20794727	-	276
SPTHEO	m256s1	timeout	20.33	5533.08	183323	20794727	-	276
CLIN	1.0	timeout	1799.11	5.88		367		
CLIN-E	0.35FH	timeout	1800.00	0.14	37521	236		
CLIN-E	0.35FS	timeout	1800.00	0.12	10705	293		
CLIN-E	0.35BH	timeout	1800.00	0.48	14865	337		
CLIN-E	0.35BS	timeout	1800.00	24.81	18321	357		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	timeout	308.29	298.92	2420	12972		2022

ROB009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	0.46		191	153	6	4
SETHEO	3.1	timeout	1000.36		887722		-	
SPTHEO	m16n1	timeout	523.23	520.92	2054075	2054075	-	26
SPTHEO	m16s1	timeout	20.19	520.92	181918	2054075	-	26
SPTHEO	m256n1	timeout	5816.48	5791.24	24639352	24639352	-	289
SPTHEO	m256s1	timeout	20.33	5791.24	179522	24639352	-	289
CLIN	1.0	timeout	1799.17	5.94		366		
CLIN-E	0.35FH	timeout	1800.00	0.08	47889	217		
CLIN-E	0.35FS	timeout	1800.00	0.09	10705	293		
CLIN-E	0.35BH	timeout	1800.00	14.83	13649	517		
CLIN-E	0.35BS	timeout	1800.00	5.14	25489	367		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	timeout	?					
DISCOUNT	3.00	timeout	?					
SPASS	0.45	P(S) 1	0.18	0.13	82	222		48

ROB010-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.22		127	69	3	2
SETHEO	3.1	: P	1	75.46		254885		15	
SPTHEO	m16n1	: P	8	6.20	3.70	26080	26080	13	20
SPTHEO	m16s1	: P	8	0.31	3.70	1304	26080	13	20
SPTHEO	m256n1	: P	65	23.85	3.95	15105	15105	14	265
SPTHEO	m256s1	: P	65	0.09	3.95	57	15105	14	265
CLIN	1.0	: timeout		1799.48	7.39		313		
CLIN-E	0.35FH	: timeout		1800.00	0.17	26961	297		
CLIN-E	0.35FS	: timeout		1800.00	0.18	13457	361		
CLIN-E	0.35BH	: timeout		1800.00	0.39	15889	385		
CLIN-E	0.35BS	: timeout		1800.00	5.66	21777	401		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	694.80		3	181	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	185.54		-	-		?
DISCOUNT	3.0A	: P	1	0.25					
DISCOUNT	3.00	: P	1	0.16					
SPASS	0.45	: P(S)	1	0.15	0.10	65	205		41

ROB011-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.52		223	164	8	5
SETHEO	3.1	: timeout		1000.14		6520627		-	
SPTHEO	m16n1	: timeout		302.18	300.20	2505833	2505833	-	15
SPTHEO	m16s1	: timeout		20.17	300.20	196625	2505833	-	15
SPTHEO	m256n1	: timeout		5157.45	5124.65	41076718	41076718	-	256
SPTHEO	m256s1	: timeout		20.22	5124.65	239115	41076718	-	256
CLIN	1.0	: timeout		1799.10	17.75		254		
CLIN-E	0.35FH	: timeout		1800.00	0.27	21777	448		
CLIN-E	0.35FS	: timeout		1800.00	0.32	10257	554		
CLIN-E	0.35BH	: timeout		1800.00	0.36	20113	419		
CLIN-E	0.35BS	: timeout		1800.00	0.23	29137	420		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	95.25	91.27	1503	7141		1518

ROB013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.19		127	63	2	1
SETHEO	3.1	: P	1	62.22		200356		12	
SPTHEO	m16n1	: P	8	5.00	3.10	21520	21520	11	20
SPTHEO	m16s1	: P	8	0.25	3.10	1076	21520	11	20
SPTHEO	m256n1	: P	65	23.94	3.96	9842	9842	12	266
SPTHEO	m256s1	: P	65	0.09	3.96	37	9842	12	266
CLIN	1.0	: timeout		1799.88	7.27		551		
CLIN-E	0.35FH	: timeout		1800.00	0.19	25745	267		
CLIN-E	0.35FS	: timeout		1800.00	0.26	7633	411		
CLIN-E	0.35BH	: timeout		1800.00	0.43	15249	584		
CLIN-E	0.35BS	: timeout		1800.00	9.51	22161	506		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	93.10		1	76	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	25.81		-	-		?
DISCOUNT	3.0A	: P	1	0.33					
DISCOUNT	3.00	: P	1	0.23					
SPASS	0.45	: P(S)	1	0.14	0.08	65	198		36

ROB014-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4311	292500	-	-
SETHEO	3.1	: timeout		1000.20		7453365		-	
SPTHEO	m16n1	: timeout		423.18	420.41	3802470	3802470	-	21
SPTHEO	m16s1	: timeout		20.19	420.41	215534	3802470	-	21
SPTHEO	m256n1	: timeout		5561.91	5525.21	45973715	45973715	-	276
SPTHEO	m256s1	: timeout		20.22	5525.21	239214	45973715	-	276
CLIN	1.0	: timeout		1799.35	20.23		473		
CLIN-E	0.35FH	: timeout		1800.00	0.28	23505	443		
CLIN-E	0.35FS	: timeout		1800.00	0.30	9937	539		
CLIN-E	0.35BH	: timeout		1800.00	0.34	20241	421		
CLIN-E	0.35BS	: timeout		1800.00	0.18	28945	393		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.91	295.43	2768	12646		2424

ROB014-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	358.48		4502	130932	26	12
SETHEO	3.1	: timeout		1000.17		5592483		-	
SPTHEO	m16n1	: timeout		343.16	340.38	2374919	2374919	-	17
SPTHEO	m16s1	: timeout		20.23	340.38	181088	2374919	-	17
SPTHEO	m256n1	: timeout		5088.96	5048.28	27703515	27703515	-	252
SPTHEO	m256s1	: timeout		20.49	5048.28	197927	27703515	-	252
CLIN	1.0	: timeout		1800.17	20.24		804		
CLIN-E	0.35FH	: timeout		1800.00	0.33	23505	442		
CLIN-E	0.35FS	: timeout		1800.00	0.28	9937	537		
CLIN-E	0.35BH	: timeout		1800.00	0.35	21137	420		
CLIN-E	0.35BS	: timeout		1800.00	0.16	29073	395		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.33	294.48	2531	11907		2463

ROB015-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4374	295889	-	-
SETHEO	3.1	: timeout		1000.15		6268111		-	
SPTHEO	m16n1	: timeout		322.82	320.38	2715418	2715418	-	16
SPTHEO	m16s1	: timeout		20.21	320.38	185670	2715418	-	16
SPTHEO	m256n1	: timeout		5507.18	5465.53	43423131	43423131	-	273
SPTHEO	m256s1	: timeout		20.25	5465.53	189147	43423131	-	273
CLIN	1.0	: timeout		1801.65	24.98		877		
CLIN-E	0.35FH	: timeout		1800.00	0.45	13585	547		
CLIN-E	0.35FS	: timeout		1800.00	0.53	10385	652		
CLIN-E	0.35BH	: timeout		1800.00	0.33	20305	422		
CLIN-E	0.35BS	: timeout		1800.00	0.20	27921	404		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.49	295.19	2682	12769		2372

ROB015-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4534	240251	-	-
SETHEO	3.1	: timeout		1000.20		4769875		-	
SPTHEO	m16n1	: timeout		343.45	340.34	2452985	2452985	-	17
SPTHEO	m16s1	: timeout		20.24	340.34	161857	2452985	-	17
SPTHEO	m256n1	: timeout		5113.20	5067.03	29466398	29466398	-	253
SPTHEO	m256s1	: timeout		20.34	5067.03	166385	29466398	-	253
CLIN	1.0	: timeout		1800.28	25.31		830		
CLIN-E	0.35FH	: timeout		1800.00	0.35	13713	543		
CLIN-E	0.35FS	: timeout		1800.00	0.51	10321	651		
CLIN-E	0.35BH	: timeout		1800.00	0.41	21201	420		
CLIN-E	0.35BS	: timeout		1800.00	0.25	28113	406		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.51	293.78	2692	11602		2667

ROB016-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.76		255	205	2	2
SETHEO	3.1	: timeout		1000.16		7020252		-	
SPTHEO	m16n1	: P	2	2.89	0.42	6035	6035	9	17
SPTHEO	m16s1	: P	2	0.17	0.42	355	6035	9	17
SPTHEO	m256n1	: P	3	59.62	12.17	81842	81842	9	271
SPTHEO	m256s1	: P	3	0.22	12.17	302	81842	9	271
CLIN	1.0	: timeout		1801.19	22.68		1047		
CLIN-E	0.35FH	: timeout		1800.00	0.40	14609	502		
CLIN-E	0.35FS	: timeout		1800.00	0.56	10961	651		
CLIN-E	0.35BH	: timeout		1800.00	0.35	20625	420		
CLIN-E	0.35BS	: timeout		1800.00	0.23	27857	461		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(UR)	1	898.30		2	226	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	8.54		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.81	3.45	453	1047		369

ROB017-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4662	200361	-	-
SETHEO	3.1	: timeout		1000.12		9614425		-	
SPTHEO	m16n1	: timeout		301.74	300.15	2115645	2115645	-	15
SPTHEO	m16s1	: timeout		20.13	300.15	219888	2115645	-	15
SPTHEO	m256n1	: timeout		5152.88	5125.40	31488807	31488807	-	256
SPTHEO	m256s1	: timeout		20.30	5125.40	212984	31488807	-	256
CLIN	1.0	: timeout		1799.29	10.11		455		
CLIN-E	0.35FH	: timeout		1800.00	0.35	26577	306		
CLIN-E	0.35FS	: timeout		1800.00	0.42	10449	469		
CLIN-E	0.35BH	: timeout		1800.00	0.12	30097	541		
CLIN-E	0.35BS	: timeout		1800.00	8.05	22481	484		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.73	297.72	2679	12141		2160

ROB018-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4694	271846	-	-
SETHEO	3.1	: timeout		1000.13		6783206		-	
SPTHEO	m16n1	: timeout		322.50	320.26	2872934	2872934	-	16
SPTHEO	m16s1	: timeout		20.18	320.26	184513	2872934	-	16
SPTHEO	m256n1	: timeout		5627.69	5584.97	42214653	42214653	-	279
SPTHEO	m256s1	: timeout		20.22	5584.97	180279	42214653	-	279
CLIN	1.0	: timeout		1800.70	17.91		548		
CLIN-E	0.35FH	: timeout		1800.00	0.26	22417	440		
CLIN-E	0.35FS	: timeout		1800.00	0.27	10001	544		
CLIN-E	0.35BH	: timeout		1800.00	0.07	30225	350		
CLIN-E	0.35BS	: timeout		1800.00	0.19	26065	408		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.04	296.24	2992	12497		2581

ROB019-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4694	271846	-	-
SETHEO	3.1	: timeout		1000.15		7047679		-	
SPTHEO	m16n1	: timeout		322.59	320.30	2877290	2877290	-	16
SPTHEO	m16s1	: timeout		20.18	320.30	184660	2877290	-	16
SPTHEO	m256n1	: timeout		5626.63	5585.07	43239996	43239996	-	279
SPTHEO	m256s1	: timeout		20.23	5585.07	178098	43239996	-	279
CLIN	1.0	: timeout		1800.68	18.01		548		
CLIN-E	0.35FH	: timeout		1800.00	0.27	22417	441		
CLIN-E	0.35FS	: timeout		1800.00	0.31	10001	544		
CLIN-E	0.35BH	: timeout		1800.00	0.13	30225	351		
CLIN-E	0.35BS	: timeout		1800.00	0.21	26065	408		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		305.52	295.91	2992	12497		2581

ROB020-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4470	273576	-	-
SETHEO	3.1	: timeout		1000.11		2961739		-	
SPTHEO	m16n1	: timeout		362.25	360.64	1395451	1395451	-	18
SPTHEO	m16s1	: timeout		20.22	360.64	92293	1395451	-	18
SPTHEO	m256n1	: timeout		5494.69	5470.90	19690786	19690786	-	273
SPTHEO	m256s1	: timeout		20.63	5470.90	178138	19690786	-	273
CLIN	1.0	: timeout		1799.27	6.96		407		
CLIN-E	0.35FH	: timeout		1800.00	0.19	24849	307		
CLIN-E	0.35FS	: timeout		1800.00	0.22	13329	374		
CLIN-E	0.35BH	: timeout		1800.00	0.35	15825	387		
CLIN-E	0.35BS	: timeout		1800.00	3.41	24529	347		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		300.08	290.38	2766	12868		2298

ROB020-2 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4470	285526	-	-
SETHEO	3.1	: timeout		1000.12		5823293		-	
SPTHEO	m16n1	: timeout		382.48	380.46	1727663	1727663	-	19
SPTHEO	m16s1	: timeout		20.19	380.46	139042	1727663	-	19
SPTHEO	m256n1	: timeout		6020.59	5988.43	27826182	27826182	-	299
SPTHEO	m256s1	: timeout		20.40	5988.43	151831	27826182	-	299
CLIN	1.0	: timeout		1799.24	8.96		405		
CLIN-E	0.35FH	: timeout		1800.00	0.26	24785	307		
CLIN-E	0.35FS	: timeout		1800.00	0.16	13329	373		
CLIN-E	0.35BH	: timeout		1800.00	6.61	13905	320		
CLIN-E	0.35BS	: timeout		1800.00	4.45	23057	467		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (alternative goals)							
DISCOUNT	3.00	: not_tested (alternative goals)							
SPASS	0.45	: timeout		309.34	302.25	2239	10630		2069

ROB021-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.62		415	702	3	2
SETHEO	3.1	: P	1	9.29		44814		11	
SPTHEO	m16n1	: P	7	5.51	4.08	29925	29925	10	19
SPTHEO	m16s1	: P	7	0.29	4.08	1575	29925	10	19
SPTHEO	m256n1	: P	55	31.80	9.25	57240	57240	17	265
SPTHEO	m256s1	: P	55	0.12	9.25	216	57240	17	265
CLIN	1.0	: P	1	171.73	0.58		70		
CLIN-E	0.35FH	: P	1	119.73	0.01	3537	69		
CLIN-E	0.35FS	: timeout		1800.00	0.13	10961	289		
CLIN-E	0.35BH	: timeout		1800.00	0.27	16849	379		
CLIN-E	0.35BS	: timeout		1800.00	0.84	29521	375		
CLIN-S	1.0+	: P(UR)	1	227.70		1	56	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	14.13		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	124.11	120.06	1761	6539		1600

ROB022-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.85		830	893	25	13
SETHEO	3.1	: timeout		1000.08		2572294		-	
SPTHEO	m16n1	: timeout		321.69	320.31	1061658	1061658	-	16
SPTHEO	m16s1	: timeout		20.13	320.31	84166	1061658	-	16
SPTHEO	m256n1	: timeout		5547.01	5522.64	17729992	17729992	-	281
SPTHEO	m256s1	: timeout		20.30	5522.64	175034	17729992	-	281
CLIN	1.0	: timeout		1800.51	10.22		715		
CLIN-E	0.35FH	: timeout		1800.00	0.15	20881	323		
CLIN-E	0.35FS	: timeout		1800.00	0.42	6929	506		
CLIN-E	0.35BH	: timeout		1800.00	0.45	14737	576		
CLIN-E	0.35BS	: timeout		1800.00	0.49	20305	461		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		304.73	296.23	2279	12887		1862

ROB023-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.81		542	783	24	11
SETHEO	3.1	: timeout		1000.10		4179385		-	
SPTHEO	m16n1	: timeout		321.80	320.36	1720187	1720187	-	16
SPTHEO	m16s1	: timeout		20.17	320.36	144665	1720187	-	16
SPTHEO	m256n1	: timeout		5329.74	5306.80	26165923	26165923	-	265
SPTHEO	m256s1	: timeout		20.24	5306.80	146138	26165923	-	265
CLIN	1.0	: timeout		1799.13	4.12		286		
CLIN-E	0.35FH	: timeout		1800.00	0.02	40529	218		
CLIN-E	0.35FS	: timeout		1800.00	0.12	25809	353		
CLIN-E	0.35BH	: timeout		1800.00	0.26	14929	348		
CLIN-E	0.35BS	: timeout		1800.00	2.54	25169	330		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: P	1	75.98					
SPASS	0.45	: P(S)	1	109.72	106.03	1904	6216		1480

ROB024-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4311	298744	-	-
SETHEO	3.1	: timeout		1000.21		2627054		-	
SPTHEO	m16n1	: timeout		321.94	320.39	1053656	1053656	-	16
SPTHEO	m16s1	: timeout		20.15	320.39	83739	1053656	-	16
SPTHEO	m256n1	: timeout		5698.66	5671.06	18466595	18466595	-	283
SPTHEO	m256s1	: timeout		20.32	5671.06	179857	18466595	-	283
CLIN	1.0	: timeout		1800.16	5.64		376		
CLIN-E	0.35FH	: timeout		1800.00	0.07	50513	204		
CLIN-E	0.35FS	: timeout		1800.00	0.05	10705	289		
CLIN-E	0.35BH	: timeout		1800.00	0.39	15889	387		
CLIN-E	0.35BS	: timeout		1800.00	0.76	28049	372		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		306.52	297.09	2808	13661		2237

ROB025-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: not_tested (incomplete equality)							
SETHEO	3.1	: timeout		1000.21		4080554		-	
SPTHEO	m16n1	: timeout		402.35	400.59	1737793	1737793	-	20
SPTHEO	m16s1	: timeout		20.17	400.59	104266	1737793	-	20
SPTHEO	m256n1	: timeout		5313.48	5289.73	20187986	20187986	-	264
SPTHEO	m256s1	: timeout		20.29	5289.73	172162	20187986	-	264
CLIN	1.0	: timeout		1799.35	6.65		420		
CLIN-E	0.35FH	: timeout		1800.00	0.11	52689	225		
CLIN-E	0.35FS	: timeout		1800.00	0.15	10577	316		
CLIN-E	0.35BH	: timeout		1800.00	0.37	15889	387		
CLIN-E	0.35BS	: timeout		1800.00	0.81	26769	356		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: timeout		?					
DISCOUNT	3.00	: timeout		?					
SPASS	0.45	: timeout		304.71	301.29	1531	6347		3717

SET001-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	1	2	2
SETHEO	3.1	: P	1	0.01		5		4	
SPTHEO	m16n1	: P	1	0.19	-	5	-	4	0
SPTHEO	m16s1	: P	1	0.19	-	5	-	4	0
SPTHEO	m256n1	: P	1	0.19	-	5	-	4	0
SPTHEO	m256s1	: P	1	0.19	-	5	-	4	0
CLIN	1.0	: P	1	0.56	0.00		17		
CLIN-E	0.35FH	: P	1	0.85	0.00	209	14		
CLIN-E	0.35FS	: P	1	1.54	0.00	273	18		
CLIN-E	0.35BH	: P	1	1.60	0.00	273	22		
CLIN-E	0.35BS	: P	1	0.59	0.00	209	14		
CLIN-S	1.0+	: P(RR)	1	0.50		1	11	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	1.30		1	24	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	24	13		10

SET002-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	32.00		734	5554	18	10
SETHEO	3.1	: P	1	0.02		70		12	
SPTHEO	m16n1	: P	10	2.89	0.08	595	595	12	17
SPTHEO	m16s1	: P	10	0.17	0.08	35	595	12	17
SPTHEO	m256n1	: P	103	38.23	1.17	3107	3107	12	239
SPTHEO	m256s1	: P	103	0.16	1.17	13	3107	12	239
CLIN	1.0	: P	1	1502.50	0.73		291		
CLIN-E	0.35FH	: P	1	324.08	66.70	3665	416		
CLIN-E	0.35FS	: P	1	664.34	25.84	5073	206		
CLIN-E	0.35BH	: P	1	523.69	221.14	3857	495		
CLIN-E	0.35BS	: P	1	628.97	29.23	4177	187		
CLIN-S	1.0+	: P(HH)	1	2.60		1	20	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	3.20		1	23	0 1 0 0 0	
LINUS	1.0.1	: P(S)	1	0.42		26	0		13
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	36	23		16

SET003-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	37	3	3
SETHEO	3.1	: P	1	0.01		36		5	
SPTHEO	m16n1	: P	10	2.55	0.08	102	102	5	17
SPTHEO	m16s1	: P	10	0.15	0.08	6	102	5	17
SPTHEO	m256n1	: P	1	0.45	-	36	-	5	0
SPTHEO	m256s1	: P	1	0.45	-	36	-	5	0
CLIN	1.0	: P	1	3.66	0.03		31		
CLIN-E	0.35FH	: P	1	280.65	0.14	3217	390		
CLIN-E	0.35FS	: P	1	5.59	0.02	401	37		
CLIN-E	0.35BH	: P	1	325.47	1.08	3409	470		
CLIN-E	0.35BS	: P	1	8.47	0.01	593	47		
CLIN-S	1.0+	: P(HH)	1	2.30		1	20	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	2.60		1	23	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.08		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.00	34	13		10

SET004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.22		95	35	3	3
SETHEO	3.1	: P	1	0.01		36		5	
SPTHEO	m16n1	: P	7	2.89	0.08	102	102	5	17
SPTHEO	m16s1	: P	7	0.17	0.08	6	102	5	17
SPTHEO	m256n1	: P	1	0.48	-	36	-	5	0
SPTHEO	m256s1	: P	1	0.48	-	36	-	5	0
CLIN	1.0	: P	1	3.77	0.02		34		
CLIN-E	0.35FH	: P	1	1653.78	21.87	10001	963		
CLIN-E	0.35FS	: P	1	5.61	0.00	401	37		
CLIN-E	0.35BH	: timeout		1800.00	2.48	8081	1059		
CLIN-E	0.35BS	: P	1	8.47	0.02	593	47		
CLIN-S	1.0+	: P(HH)	1	2.40		1	20	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	2.80		1	28	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.12		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	34	14		12

SET005-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2011	103603	-	-
SETHEO	3.1	: P	1	30.65		330509		40	
SPTHEO	m16n1	: P	9	26.82	23.67	247950	247950	53	18
SPTHEO	m16s1	: P	9	1.49	23.67	13775	247950	53	18
SPTHEO	m256n1	: P	99	282.53	238.88	2604402	2604402	56	249
SPTHEO	m256s1	: P	99	1.15	238.88	10630	2604402	56	249
CLIN	1.0	: timeout		1801.08	0.70		583		
CLIN-E	0.35FH	: timeout		1800.00	0.40	11281	829		
CLIN-E	0.35FS	: timeout		1800.00	0.43	21841	717		
CLIN-E	0.35BH	: timeout		1800.00	38.14	12561	1226		
CLIN-E	0.35BS	: timeout		1800.00	0.34	16977	610		
CLIN-S	1.0+	: P(HH)	1	3.90		1	23	0 3 0 0 0	
CLIN-S	1.0-	: P(HH)	1	22.60		1	55	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	0.60		172	0		28
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	203.56	184.27	1340	44095		6219

SET006-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	36	3	3
SETHEO	3.1	: P	1	0.01		43		5	
SPTHEO	m16n1	: P	6	3.42	0.27	108	108	5	18
SPTHEO	m16s1	: P	6	0.19	0.27	6	108	5	18
SPTHEO	m256n1	: P	1	0.48	-	43	-	5	0
SPTHEO	m256s1	: P	1	0.48	-	43	-	5	0
CLIN	1.0	: P	1	3.26	0.01		27		
CLIN-E	0.35FH	: P	1	272.60	6.38	3409	383		
CLIN-E	0.35FS	: P	1	6.36	0.00	465	39		
CLIN-E	0.35BH	: P	1	279.14	1.12	3217	436		
CLIN-E	0.35BS	: P	1	9.97	0.02	657	50		
CLIN-S	1.0+	: P(HH)	1	2.40		1	22	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	2.70		1	23	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.00	34	13		10

SET007-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2746	56345	-	-
SETHEO	3.1	: P	1	20.65		222540		87	
SPTHEO	m16n1	: P	1	25.65	20.04	181678	181678	87	19
SPTHEO	m16s1	: P	1	1.35	20.04	9562	181678	87	19
SPTHEO	m256n1	: P	22	261.90	184.85	1655508	1655508	73	280
SPTHEO	m256s1	: P	22	0.94	184.85	5955	1655508	73	280
CLIN	1.0	: timeout		1799.03	1.28		528		
CLIN-E	0.35FH	: timeout		1800.00	0.34	15313	745		
CLIN-E	0.35FS	: timeout		1800.00	0.46	16273	630		
CLIN-E	0.35BH	: timeout		1800.00	0.49	7953	1076		
CLIN-E	0.35BS	: timeout		1800.00	0.36	22289	643		
CLIN-S	1.0+	: P(HH)	1	11.00		1	31	0 1 0 1 0	
CLIN-S	1.0-	: P(HH)	1	43.70		1	77	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	4.04		743	0		89
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.03	275.26	3486	54301		9974

SET008-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.46		319	2268	1	1
SETHEO	3.1	: P	1	0.05		310		7	
SPTHEO	m16n1	: P	7	5.51	0.47	1862	1862	7	19
SPTHEO	m16s1	: P	7	0.29	0.47	98	1862	7	19
SPTHEO	m256n1	: P	32	70.56	3.69	2268	2268	7	252
SPTHEO	m256s1	: P	32	0.28	3.69	9	2268	7	252
CLIN	1.0	: P	1	233.10	1.98		364		
CLIN-E	0.35FH	: timeout		1800.00	114.86	9553	647		
CLIN-E	0.35FS	: timeout		1800.00	41.45	10001	577		
CLIN-E	0.35BH	: timeout		1800.00	9.50	13713	738		
CLIN-E	0.35BS	: timeout		1800.00	12.09	14737	680		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(U)	1	0.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.70	0.52	181	659		309

SET009-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.39		351	1143	5	5
SETHEO	3.1	: P	1	30.89		289047		13	
SPTHEO	m16n1	: P	12	6.30	1.05	7440	7440	16	30
SPTHEO	m16s1	: P	12	0.21	1.05	248	7440	16	30
SPTHEO	m256n1	: P	45	46.36	3.61	6772	6772	12	244
SPTHEO	m256s1	: P	45	0.19	3.61	28	6772	12	244
CLIN	1.0	: timeout		1799.01	1.26		143		
CLIN-E	0.35FH	: timeout		1800.00	451.46	10961	739		
CLIN-E	0.35FS	: timeout		1800.00	55.57	10577	506		
CLIN-E	0.35BH	: timeout		1800.00	5.08	15953	620		
CLIN-E	0.35BS	: timeout		1800.00	27.52	14289	499		
CLIN-S	1.0+	: P(HH)	1	10.60		1	46	5 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	28.90		1	57	0 12 0 0 0	
LINUS	1.0.1	: P(U)	1	0.55		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.76	1.32	225	1673		517

SET010-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		3225	52807	-	-
SETHEO	3.1	: timeout		1000.38		7862831		-	
SPTHEO	m16n1	: timeout		530.14	520.25	4337028	4337028	-	26
SPTHEO	m16s1	: timeout		20.41	520.25	195566	4337028	-	26
SPTHEO	m256n1	: timeout		5793.68	5682.85	49200736	49200736	-	294
SPTHEO	m256s1	: timeout		20.43	5682.85	212686	49200736	-	294
CLIN	1.0	: timeout		1806.62	7.35		1786		
CLIN-E	0.35FH	: timeout		1800.00	358.09	16465	640		
CLIN-E	0.35FS	: timeout		1800.00	0.60	18129	601		
CLIN-E	0.35BH	: timeout		1800.00	35.66	18193	794		
CLIN-E	0.35BS	: timeout		1800.00	0.21	23249	757		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.13	274.01	3571	36558		9033

SET011-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		1979	78659	-	-
SETHEO	3.1	: P	1	71.73		596630		27	
SPTHEO	m16n1	: P	15	8.80	3.41	23496	23496	27	22
SPTHEO	m16s1	: P	15	0.40	3.41	1068	23496	27	22
SPTHEO	m256n1	: P	48	101.96	30.76	245790	245790	27	250
SPTHEO	m256s1	: P	48	0.41	30.76	999	245790	27	250
CLIN	1.0	: timeout		1799.96	1.44		333		
CLIN-E	0.35FH	: timeout		1800.00	336.81	9745	731		
CLIN-E	0.35FS	: timeout		1800.00	151.15	9809	579		
CLIN-E	0.35BH	: timeout		1800.00	25.12	19729	626		
CLIN-E	0.35BS	: timeout		1800.00	5.46	23505	571		
CLIN-S	1.0+	: P(HH)	1	7.00		1	38	0 3 0 0 0	
CLIN-S	1.0-	: P(HH)	1	10.20		1	42	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	9.96		1093	0		40
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.89	278.39	6180	59487		3698

SET012-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		2139	6216	-	-
SETHEO	3.1	: timeout		1000.30		6447031		-	
SPTHEO	m16n1	: P	2	12.00	5.50	42760	42760	17	20
SPTHEO	m16s1	: P	2	0.60	5.50	2138	42760	17	20
SPTHEO	m256n1	: P	4	128.52	54.15	394632	394632	14	252
SPTHEO	m256s1	: P	4	0.51	54.15	1566	394632	14	252
CLIN	1.0	: timeout		1800.71	1.73		306		
CLIN-E	0.35FH	: timeout		1800.00	9.29	12945	611		
CLIN-E	0.35FS	: timeout		1800.00	0.20	4177	441		
CLIN-E	0.35BH	: timeout		1800.00	9.40	15377	594		
CLIN-E	0.35BS	: timeout		1800.00	7.23	5585	434		
CLIN-S	1.0+	: P(HH)	1	30.90		1	137	0 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	450.30		2	149	0 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	29.94	27.50	1452	8668		3629

SET012-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2714	7818	-	-
SETHEO	3.1	: timeout	1000.32		9744587		-	
SPTHEO	m16n1	: timeout	406.60	400.25	4105750	4105750	-	20
SPTHEO	m16s1	: timeout	20.35	400.25	241498	4105750	-	20
SPTHEO	m256n1	: P 1	2304.18	2225.09	23563880	23563880	25	251
SPTHEO	m256s1	: P 1	9.18	2225.09	93880	23563880	25	251
CLIN	1.0	: timeout	1800.38	2.47		296		
CLIN-E	0.35FH	: timeout	1800.00	25.55	9425	838		
CLIN-E	0.35FS	: timeout	1800.00	7.37	6417	538		
CLIN-E	0.35BH	: timeout	1800.00	24.74	9553	837		
CLIN-E	0.35BS	: timeout	1800.00	38.06	10001	542		
CLIN-S	1.0+	: P(HH) 1	49.20		1	141	0 2 0 0 0	
CLIN-S	1.0-	: P(HH) 1	40.90		1	157	0 2 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	75.59	70.83	2143	12732		6126

SET012-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4247	18293	-	-
SETHEO	3.1	: timeout	1003.04		9056873		-	
SPTHEO	m16n1	: timeout	1789.09	1660.44	4491184	4491184	-	42
SPTHEO	m16s1	: timeout	839.75	1660.44	939653	4491184	-	42
SPTHEO	m256n1	: timeout	7255.22	6401.94	23986408	23986408	-	278
SPTHEO	m256s1	: timeout	838.87	6401.94	939653	23986408	-	278
CLIN	1.0	: timeout	1797.65	2.51		3766		
CLIN-E	0.35FH	: timeout	1800.00	111.54	11601	1285		
CLIN-E	0.35FS	: timeout	1800.00	37.20	16529	1001		
CLIN-E	0.35BH	: timeout	1800.00	9.56	15441	1461		
CLIN-E	0.35BS	: timeout	1800.00	0.86	8273	850		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: not_tested (unknown)						
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	567.35	551.92	5015	12519		6939

SET013-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2139	6216	-	-
SETHEO	3.1	: timeout	1000.29		6440691		-	
SPTHEO	m16n1	: P 2	8.20	2.10	14460	14460	15	20
SPTHEO	m16s1	: P 2	0.41	2.10	723	14460	15	20
SPTHEO	m256n1	: P 4	90.36	18.80	104416	104416	15	251
SPTHEO	m256s1	: P 4	0.36	18.80	416	104416	15	251
CLIN	1.0	: timeout	1800.66	1.64		300		
CLIN-E	0.35FH	: timeout	1800.00	39.82	18577	839		
CLIN-E	0.35FS	: timeout	1800.00	0.26	4113	449		
CLIN-E	0.35BH	: timeout	1800.00	33.61	18961	830		
CLIN-E	0.35BS	: timeout	1800.00	0.25	5457	500		
CLIN-S	1.0+	: P(HH) 1	38.20		1	138	0 2 0 0 0	
CLIN-S	1.0-	: P(HH) 1	367.00		2	162	0 0 0 1 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.95	287.58	4359	26285		11855

SET013-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2139	6408	-	-
SETHEO	3.1	: timeout	1000.34		9635221		-	
SPTHEO	m16n1	: timeout	406.61	400.20	4066183	4066183	-	20
SPTHEO	m16s1	: timeout	20.35	400.20	242248	4066183	-	20
SPTHEO	m256n1	: timeout	5101.67	5022.84	47113703	47113703	-	251
SPTHEO	m256s1	: timeout	20.36	5022.84	253454	47113703	-	251
CLIN	1.0	: timeout	1800.19	2.90		248		
CLIN-E	0.35FH	: timeout	1800.00	7.83	13521	760		
CLIN-E	0.35FS	: timeout	1800.00	3.61	4241	449		
CLIN-E	0.35BH	: timeout	1800.00	6.63	13329	765		
CLIN-E	0.35BS	: timeout	1800.00	7.92	4817	475		
CLIN-S	1.0+	: P(HH) 1	249.00		1	142	0 2 0 0 0	
CLIN-S	1.0-	: P(HH) 1	50.30		1	160	0 2 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.14	281.62	4619	25891		12791

SET013-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	19648	-	-
SETHEO	3.1	: timeout	1003.15		9073936		-	
SPTHEO	m16n1	: timeout	1789.70	1660.12	4540755	4540755	-	42
SPTHEO	m16s1	: timeout	839.13	1660.12	939653	4540755	-	42
SPTHEO	m256n1	: timeout	7270.26	6403.04	23640172	23640172	-	278
SPTHEO	m256s1	: timeout	838.87	6403.04	939653	23640172	-	278
CLIN	1.0	: timeout	1797.62	2.42		3766		
CLIN-E	0.35FH	: timeout	1800.00	81.00	9617	1165		
CLIN-E	0.35FS	: timeout	1800.00	37.05	16465	998		
CLIN-E	0.35BH	: timeout	1800.00	200.38	19857	1363		
CLIN-E	0.35BS	: timeout	1800.00	0.91	8273	849		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.99	304.27	3426	11990		5138

SET014-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2905	8300	-	-
SETHEO	3.1	: P 1	0.57		5795		11	
SPTHEO	m16n1	: P 5	7.05	1.87	13530	13530	9	15
SPTHEO	m16s1	: P 5	0.47	1.87	902	13530	9	15
SPTHEO	m256n1	: P 62	82.62	6.05	40824	40824	10	243
SPTHEO	m256s1	: P 62	0.34	6.05	168	40824	10	243
CLIN	1.0	: timeout	1800.14	2.71		244		
CLIN-E	0.35FH	: timeout	1800.00	29.42	9297	866		
CLIN-E	0.35FS	: timeout	1800.00	0.16	4753	523		
CLIN-E	0.35BH	: timeout	1800.00	29.24	9617	882		
CLIN-E	0.35BS	: timeout	1800.00	3.53	4945	499		
CLIN-S	1.0+	: P(HH) 1	58.00		1	149	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	60.40		1	151	0 1 0 0 0	
LINUS	1.0.1	: P(U) 1	16.54		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.96	283.86	4335	25901		11766

SET014-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	19991	-	-
SETHEO	3.1	: timeout	1002.82		8742478		-	
SPTHEO	m16n1	: timeout	1719.18	1600.34	3596748	3596748	-	39
SPTHEO	m16s1	: timeout	839.37	1600.34	939653	3596748	-	39
SPTHEO	m256n1	: timeout	6790.18	6006.86	20036039	20036039	-	258
SPTHEO	m256s1	: timeout	838.80	6006.86	939653	20036039	-	258
CLIN	1.0	: timeout	1797.67	2.47		3599		
CLIN-E	0.35FH	: timeout	1800.00	5.93	12561	1309		
CLIN-E	0.35FS	: timeout	1800.00	0.95	5841	1033		
CLIN-E	0.35BH	: timeout	1800.00	6.46	16913	1476		
CLIN-E	0.35BS	: timeout	1800.00	0.76	8529	838		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.53	284.50	4388	12950		7350

SET015-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2107	6095	-	-
SETHEO	3.1	: timeout	1000.32		6456675		-	
SPTHEO	m16n1	: P 2	19.60	13.50	113380	113380	17	20
SPTHEO	m16s1	: P 2	0.98	13.50	5669	113380	17	20
SPTHEO	m256n1	: P 3	175.70	96.61	761534	761534	16	251
SPTHEO	m256s1	: P 3	0.70	96.61	3034	761534	16	251
CLIN	1.0	: timeout	1800.64	1.72		300		
CLIN-E	0.35FH	: timeout	1800.00	7.42	16657	722		
CLIN-E	0.35FS	: timeout	1800.00	0.27	4113	446		
CLIN-E	0.35BH	: timeout	1800.00	1.56	16657	718		
CLIN-E	0.35BS	: timeout	1800.00	0.28	5393	497		
CLIN-S	1.0+	: P(HH) 1	38.80		1	138	0 2 0 0 0	
CLIN-S	1.0-	: P(HH) 1	368.20		2	162	0 0 0 1 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.46	286.99	4358	26285		11855

SET015-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		2139	6406	-	-
SETHEO	3.1	: timeout	1000.31		9685559		-	
SPTHEO	m16n1	: timeout	406.67	400.26	4068262	4068262	-	20
SPTHEO	m16s1	: timeout	20.35	400.26	241129	4068262	-	20
SPTHEO	m256n1	: timeout	5102.59	5022.90	47178087	47178087	-	251
SPTHEO	m256s1	: timeout	20.37	5022.90	252588	47178087	-	251
CLIN	1.0	: timeout	1800.19	2.95		248		
CLIN-E	0.35FH	: timeout	1800.00	7.89	13137	760		
CLIN-E	0.35FS	: timeout	1800.00	3.49	4241	449		
CLIN-E	0.35BH	: timeout	1800.00	6.82	13009	765		
CLIN-E	0.35BS	: timeout	1800.00	7.94	4817	475		
CLIN-S	1.0+	: P(HH) 1	146.70		1	142	0 2 0 0 0	
CLIN-S	1.0-	: P(HH) 1	74.00		1	160	0 2 0 0 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.80	280.98	4654	26546		12960

SET015-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4087	19648	-	-
SETHEO	3.1	: timeout	1003.36		8955330		-	
SPTHEO	m16n1	: timeout	1790.52	1661.45	4510960	4510960	-	42
SPTHEO	m16s1	: timeout	840.13	1661.45	939653	4510960	-	42
SPTHEO	m256n1	: timeout	7284.57	6424.58	24021051	24021051	-	278
SPTHEO	m256s1	: timeout	840.20	6424.58	939821	24021051	-	278
CLIN	1.0	: timeout	1797.60	2.68		3766		
CLIN-E	0.35FH	: timeout	1800.00	81.53	9617	1160		
CLIN-E	0.35FS	: timeout	1800.00	37.07	16465	989		
CLIN-E	0.35BH	: timeout	1800.00	200.19	19857	1361		
CLIN-E	0.35BS	: timeout	1800.00	0.89	8273	843		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.00	284.54	4325	13072		7395

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SET016-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4055      8735   -   -
   SETHEO   3.1    : timeout  1000.17            9668068             -
   SPTHEO   m16n1  : timeout   322.98   320.21   3222994   3222994   -      16
   SPTHEO   m16s1  : timeout    20.21   320.21    212457   3222994   -      16
   SPTHEO   m256n1 : P     11   95.20    50.29    625872    625872  18     272
   SPTHEO   m256s1 : P     11    0.35    50.29      2301    625872  18     272
   CLIN     1.0    : P      1   52.83     0.71                  41
   CLIN-E   0.35FH : P      1   24.03     0.14       721        62
   CLIN-E   0.35FS : P      1   37.21     0.35       913        87
   CLIN-E   0.35BH : timeout  1800.00    33.46     11537       553
   CLIN-E   0.35BS : timeout  1800.00     4.85     13969       574
   CLIN-S   1.0+   : P(UR) 1   78.40                   1       102  0 0 0 0 0
   CLIN-S   1.0-   : P(UR) 1  103.40                   1       108  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1   11.61                   -         -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.05     0.05        40        55          33

SET016-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4119     29985   -   -
   SETHEO   3.1    : timeout  1003.28            9283475             -
   SPTHEO   m16n1  : timeout  1779.49  1649.76   4647965   4647965   -      42
   SPTHEO   m16s1  : timeout   829.34  1649.76    926747   4647965   -      42
   SPTHEO   m256n1 : timeout  4997.66  4234.73  19018950  19018950   -     248
   SPTHEO   m256s1 : timeout    20.49  4234.73    202311  19018950   -     248
   CLIN     1.0    : timeout  1797.63     2.54                3746
   CLIN-E   0.35FH : timeout  1800.00    85.25      9489      1102
   CLIN-E   0.35FS : timeout  1800.00     0.88      3153       903
   CLIN-E   0.35BH : timeout  1800.00   206.86     21521      1286
   CLIN-E   0.35BS : timeout  1800.00     0.73      4177       762
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.92   285.43      4304     13114        7367

SET016-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4534    348994   -   -
   SETHEO   3.1    : timeout  1001.70           16646502             -
   SPTHEO   m16n1  : timeout   549.01   505.09   7443940   7443940   -      25
   SPTHEO   m16s1  : timeout    23.59   505.09    379574   7443940   -      25
   SPTHEO   m256n1 : timeout  6478.13  5975.02  59643235  59643235   -     289
   SPTHEO   m256s1 : timeout    24.32  5975.02    381511  59643235   -     289
   CLIN     1.0    : timeout  1810.95   121.87                2530
   CLIN-E   0.35FH : timeout  1800.00    40.88     10641      1128
   CLIN-E   0.35FS : timeout  1800.00    17.68      7889       767
   CLIN-E   0.35BH : timeout  1800.00    22.76     19409       905
   CLIN-E   0.35BS : timeout  1800.00     0.33      7825       688
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   316.53   301.89      3315     14731        3698

SET016-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4598    212581   -   -
   SETHEO   3.1    : P      1    0.01                  5             3
   SPTHEO   m16n1  : P      1  194.37     0.85       285       285   3      57
   SPTHEO   m16s1  : P      1    3.41     0.85         5       285   3      57
   SPTHEO   m256n1 : P      1  785.66     1.18      1205      1205   3     241
   SPTHEO   m256s1 : P      1    3.26     1.18         5      1205   3     241
   CLIN     1.0    : P      1   16.85     2.65                 240
   CLIN-E   0.35FH : timeout  1800.00    59.92     12881       943
   CLIN-E   0.35FS : timeout  1800.00    57.63     11537       745
   CLIN-E   0.35BH : timeout  1800.00    45.16     18193       761
   CLIN-E   0.35BS : timeout  1800.00     1.93      3921       727
   CLIN-S   1.0+   : P(SP) 1   12.20                   0       240  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1   12.10                   0       240  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1    0.80                   -         -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1  193.35   182.08      2394     17790        4323

SET017-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4247     30190   -   -
   SETHEO   3.1    : timeout  1002.97           10294166             -
   SPTHEO   m16n1  : timeout  1806.68  1672.71   4678186   4678186   -      43
   SPTHEO   m16s1  : timeout   827.90  1672.71    927883   4678186   -      43
   SPTHEO   m256n1 : timeout  6814.30  6017.81  22114666  22114666   -     251
   SPTHEO   m256s1 : timeout   860.05  6017.81    927883  22114666   -     251
   CLIN     1.0    : timeout  1797.60     2.49                3776
   CLIN-E   0.35FH : timeout  1800.00   128.54     11473      1251
   CLIN-E   0.35FS : timeout  1800.00     0.99      3153       902
   CLIN-E   0.35BH : timeout  1800.00     9.04     14929      1426
   CLIN-E   0.35BS : timeout  1800.00     0.88      4177       765
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.81   285.37      4312     13073        7365

SET017-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4247     30188   -   -
   SETHEO   3.1    : timeout  1003.04            9744714             -
   SPTHEO   m16n1  : timeout  1776.30  1647.54   4584967   4584967   -      42
   SPTHEO   m16s1  : timeout   827.39  1647.54    926462   4584967   -      42
   SPTHEO   m256n1 : timeout  4991.55  4228.66  19028761  19028761   -     248
   SPTHEO   m256s1 : timeout    20.49  4228.66    203716  19028761   -     248
   CLIN     1.0    : timeout  1797.63     2.49                3746
   CLIN-E   0.35FH : timeout  1800.00   128.65     11473      1250
   CLIN-E   0.35FS : timeout  1800.00     0.98      3153       907
   CLIN-E   0.35BH : timeout  1800.00     9.04     14993      1429
   CLIN-E   0.35BS : timeout  1800.00     0.86      4241       767
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.90   285.43      4301     13062        7340

SET017-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1  107.89               4215     38572  13   7
   SETHEO   3.1    : timeout  1001.77           16607145             -
   SPTHEO   m16n1  : timeout   553.33   509.02   7206340   7206340   -      25
   SPTHEO   m16s1  : timeout    23.90   509.02    379556   7206340   -      25
   SPTHEO   m256n1 : timeout  6485.56  5974.38  58712804  58712804   -     289
   SPTHEO   m256s1 : timeout    24.37  5974.38    380366  58712804   -     289
   CLIN     1.0    : timeout  1810.16   120.01                2475
   CLIN-E   0.35FH : timeout  1800.00    40.51     10641      1145
   CLIN-E   0.35FS : timeout  1800.00    14.78      9745       758
   CLIN-E   0.35BH : timeout  1800.00    22.60     19473       930
   CLIN-E   0.35BS : timeout  1800.00     0.28     11601       671
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.25     0.18       195       157          85

SET017-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1  242.95               4406     79113  15   7
   SETHEO   3.1    : timeout  1003.13            8408917             -
   SPTHEO   m16n1  : timeout   954.61   855.08   8432613   8432613   -      42
   SPTHEO   m16s1  : timeout    24.46   855.08    279475   8432613   -      42
   SPTHEO   m256n1 : timeout  6182.77  5545.55  41150285  41150285   -     269
   SPTHEO   m256s1 : timeout    24.91  5545.55    295354  41150285   -     269
   CLIN     1.0    : timeout  1810.55   151.88                2842
   CLIN-E   0.35FH : timeout  1800.00    50.33     10193       899
   CLIN-E   0.35FS : timeout  1800.00    35.26      6225       764
   CLIN-E   0.35BH : timeout  1800.00    34.68     18769       751
   CLIN-E   0.35BS : timeout  1800.00    10.73      6289       667
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.74     0.53       254       571         175

SET018-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4055      8735   -   -
   SETHEO   3.1    : timeout  1000.22            9665294             -
   SPTHEO   m16n1  : timeout   322.92   320.17   3225959   3225959   -      16
   SPTHEO   m16s1  : timeout    20.21   320.17    212338   3225959   -      16
   SPTHEO   m256n1 : timeout  5490.67  5443.60  55968866  55968866   -     272
   SPTHEO   m256s1 : timeout    20.24  5443.60    258685  55968866   -     272
   CLIN     1.0    : timeout  1799.64    16.42                 705
   CLIN-E   0.35FH : timeout  1800.00     6.89      9233       765
   CLIN-E   0.35FS : timeout  1800.00   108.53     14161       646
   CLIN-E   0.35BH : timeout  1800.00    33.74     11537       558
   CLIN-E   0.35BS : timeout  1800.00     4.87     14225       574
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.09     0.05        42       117          37

SET018-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4087     19066   -   -
   SETHEO   3.1    : timeout  1003.23            9538863             -
   SPTHEO   m16n1  : timeout  1803.95  1664.29   4797686   4797686   -      44
   SPTHEO   m16s1  : timeout   785.08  1664.29    879347   4797686   -      44
   SPTHEO   m256n1 : timeout  6822.42  6020.64  23885705  23885705   -     256
   SPTHEO   m256s1 : timeout   757.60  6020.64    879347  23885705   -     256
   CLIN     1.0    : timeout  1797.59     2.75                3702
   CLIN-E   0.35FH : timeout  1800.00   191.20     15249      1327
   CLIN-E   0.35FS : timeout  1800.00     0.95      2385       809
   CLIN-E   0.35BH : timeout  1800.00    12.88     15377      1386
   CLIN-E   0.35BS : timeout  1800.00     0.95      4049       763
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.67   277.64      3037     15967        4892
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SET018-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119     29877   -   -
   SETHEO   3.1    : timeout  1003.01           9519581             -
   SPTHEO   m16n1  : timeout  1757.17  1626.76  4761571   4761571   -    42
   SPTHEO   m16s1  : timeout   806.07  1626.76   900645   4761571   -    42
   SPTHEO   m256n1 : timeout  6506.88  5745.06 24034068  24034068   -   248
   SPTHEO   m256s1 : timeout   783.30  5745.06   900645  24034068   -   248
   CLIN     1.0    : timeout  1797.62     2.67               3651
   CLIN-E   0.35FH : timeout  1800.00   191.26    15185      1324
   CLIN-E   0.35FS : timeout  1800.00     0.99     2385       808
   CLIN-E   0.35BH : timeout  1800.00    12.91    15377      1386
   CLIN-E   0.35BS : timeout  1800.00     0.84     4049       765
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.60   276.96     3029     15956       4889

SET018-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4534    351343   -   -
   SETHEO   3.1    : timeout  1001.83          16773225             -
   SPTHEO   m16n1  : timeout   549.28   505.31  7419955   7419955   -    25
   SPTHEO   m16s1  : timeout    23.71   505.31   378764   7419955   -    25
   SPTHEO   m256n1 : timeout  6472.76  5961.49 60025726  60025726   -   289
   SPTHEO   m256s1 : timeout    24.30  5961.49   386069  60025726   -   289
   CLIN     1.0    : timeout  1810.38   122.12               2527
   CLIN-E   0.35FH : timeout  1800.00    40.77    10641      1128
   CLIN-E   0.35FS : timeout  1800.00    18.00     7761       759
   CLIN-E   0.35BH : timeout  1800.00    22.78    19409       908
   CLIN-E   0.35BS : timeout  1800.00     0.24     7761       688
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.00   281.42     2865     17920       3809

SET018-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4598    215304   -   -
   SETHEO   3.1    : P     1     0.02               102             3
   SPTHEO   m16n1  : P     1   185.25     0.28      285       285   3    57
   SPTHEO   m16s1  : P     1     3.25     0.28        5       285   3    57
   SPTHEO   m256n1 : P     1   795.30     3.59     1205      1205   3   241
   SPTHEO   m256s1 : P     1     3.30     3.59        5      1205   3   241
   CLIN     1.0    : P     1    16.98     2.62                242
   CLIN-E   0.35FH : timeout  1800.00    59.83    13073       942
   CLIN-E   0.35FS : timeout  1800.00    57.56    11601       747
   CLIN-E   0.35BH : timeout  1800.00    46.50    18321       756
   CLIN-E   0.35BS : timeout  1800.00     1.93     3857       727
   CLIN-S   1.0+   : P(SP) 1    12.30                 0       242  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1    12.50                 0       242  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.82                 -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1   191.81   180.31     2372     17528       4340

SET019-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    34.67              1628      3405   6   3
   SETHEO   3.1    : timeout  1003.23           8541148             -
   SPTHEO   m16n1  : P     2   151.20     5.62    37575     37575  11    45
   SPTHEO   m16s1  : P     2     3.36     5.62      835     37575  11    45
   SPTHEO   m256n1 : P     4   885.56    27.48   182614    182614  12   262
   SPTHEO   m256s1 : P     4     3.38    27.48      697    182614  12   262
   CLIN     1.0    : timeout  1797.58     2.60               3710
   CLIN-E   0.35FH : timeout  1800.00    81.01     9553      1163
   CLIN-E   0.35FS : timeout  1800.00     0.97     4817      1002
   CLIN-E   0.35BH : timeout  1800.00   199.64    19857      1363
   CLIN-E   0.35BS : timeout  1800.00     0.77     8273       845
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   326.35   312.03     3921     12552       6026

SET019-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1    29.49              1532      3091   6   3
   SETHEO   3.1    : timeout  1003.01           8810025             -
   SPTHEO   m16n1  : P     4   132.72     4.41    34818     34818  11    42
   SPTHEO   m16s1  : P     4     3.16     4.41      829     34818  11    42
   SPTHEO   m256n1 : P     4   872.92    26.38   193766    193766  12   278
   SPTHEO   m256s1 : P     4     3.14    26.38      697    193766  12   278
   CLIN     1.0    : timeout  1797.61     2.54               3600
   CLIN-E   0.35FH : timeout  1800.00    81.23     9489      1159
   CLIN-E   0.35FS : timeout  1800.00     0.91     4817      1007
   CLIN-E   0.35BH : timeout  1800.00   199.46    19857      1363
   CLIN-E   0.35BS : timeout  1800.00     0.86     8273       845
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(HH) 1   663.80                 1       421  0 0 0 1 0
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   324.06   309.99     3907     12604       6024

SET020-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4215     21397   -   -
   SETHEO   3.1    : timeout  1003.45           8731937             -
   SPTHEO   m16n1  : timeout  1843.52  1688.38  4239910   4239910   -    46
   SPTHEO   m16s1  : timeout   783.85  1688.38   879594   4239910   -    46
   SPTHEO   m256n1 : timeout  5274.29  4353.34 15810841  15810841   -   265
   SPTHEO   m256s1 : timeout    20.49  4353.34   213564  15810841   -   265
   CLIN     1.0    : timeout  1797.55     2.48               4122
   CLIN-E   0.35FH : timeout  1800.00     7.50    10385      1219
   CLIN-E   0.35FS : timeout  1800.00     1.03     3601       910
   CLIN-E   0.35BH : timeout  1800.00     8.93    14673      1404
   CLIN-E   0.35BS : timeout  1800.00     0.75     4241       766
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.04   282.80     3256     13840       6107

SET020-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119     29606   -   -
   SETHEO   3.1    : timeout  1003.06           9354626             -
   SPTHEO   m16n1  : timeout  1819.33  1686.61  4388889   4388889   -    42
   SPTHEO   m16s1  : timeout   865.62  1686.61   939365   4388889   -    42
   SPTHEO   m256n1 : timeout  5595.46  4742.13 19939316  19939316   -   278
   SPTHEO   m256s1 : timeout    20.49  4742.13   192761  19939316   -   278
   CLIN     1.0    : timeout  1797.56     2.50               3723
   CLIN-E   0.35FH : timeout  1800.00     7.50     9617      1215
   CLIN-E   0.35FS : timeout  1800.00     0.97     3601       912
   CLIN-E   0.35BH : timeout  1800.00     8.83    14673      1404
   CLIN-E   0.35BS : timeout  1800.00     0.84     4241       769
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.13   285.67     4364     13071       7372

SET020-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4566    379683   -   -
   SETHEO   3.1    : timeout  1001.87          16520459             -
   SPTHEO   m16n1  : timeout   544.53   500.60  7225418   7225418   -    25
   SPTHEO   m16s1  : timeout    21.94   500.60   377068   7225418   -    25
   SPTHEO   m256n1 : timeout  6326.17  5815.15 59909496  59909496   -   290
   SPTHEO   m256s1 : timeout    22.05  5815.15   376612  59909496   -   290
   CLIN     1.0    : timeout  1822.31   108.96               3322
   CLIN-E   0.35FH : timeout  1800.00    10.13    14353       824
   CLIN-E   0.35FS : timeout  1800.00    13.53    10065       759
   CLIN-E   0.35BH : timeout  1800.00     5.18    15825       676
   CLIN-E   0.35BS : timeout  1800.00     0.40    11729       671
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   307.33   290.12     3254     17001       4247

SET020-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4470    248788   -   -
   SETHEO   3.1    : timeout  1003.33           8710176             -
   SPTHEO   m16n1  : P     2   251.37    53.29   266190    266190   6    57
   SPTHEO   m16s1  : P     2     4.41    53.29     4670    266190   6    57
   SPTHEO   m256n1 : P     3  1221.86   253.24  1433690   1433690   6   307
   SPTHEO   m256s1 : P     3     3.98   253.24     4670   1433690   6   307
   CLIN     1.0    : timeout  1802.54   173.87               2716
   CLIN-E   0.35FH : timeout  1800.00    16.77    13393       700
   CLIN-E   0.35FS : timeout  1800.00    41.11     8529       724
   CLIN-E   0.35BH : timeout  1800.00    13.00    17937       503
   CLIN-E   0.35BS : timeout  1800.00    32.23     8593       713
   CLIN-S   1.0+   : P(HH) 1   483.40                 1       281  0 2 0 0 0
   CLIN-S   1.0-   : P(HH) 1   476.30                 1       393  1 1 0 0 0
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.02   291.42     3990     12076       7367

SET021-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4215     21303   -   -
   SETHEO   3.1    : timeout  1003.41           9080482             -
   SPTHEO   m16n1  : timeout   909.83   753.35  2613609   2613609   -    46
   SPTHEO   m16s1  : timeout    20.06   753.35   163585   2613609   -    46
   SPTHEO   m256n1 : timeout  5394.72  4482.94 16304983  16304983   -   268
   SPTHEO   m256s1 : timeout    20.49  4482.94   174090  16304983   -   268
   CLIN     1.0    : timeout  1797.56     2.53               4156
   CLIN-E   0.35FH : timeout  1800.00     7.50    10385      1218
   CLIN-E   0.35FS : timeout  1800.00     1.04     3601       913
   CLIN-E   0.35BH : timeout  1800.00     8.83    14801      1404
   CLIN-E   0.35BS : timeout  1800.00     0.84     4241       766
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.94   283.96     4131     17192       7167
```

SET021-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	29606	-	-
SETHEO	3.1	: timeout		1003.02		9456863		-	
SPTHEO	m16n1	: timeout		829.02	698.87	3078879	3078879	-	42
SPTHEO	m16s1	: timeout		20.05	698.87	180602	3078879	-	42
SPTHEO	m256n1	: timeout		5579.53	4730.36	19876787	19876787	-	278
SPTHEO	m256s1	: timeout		20.49	4730.36	193225	19876787	-	278
CLIN	1.0	: timeout		1797.59	2.52		3723		
CLIN-E	0.35FH	: timeout		1800.00	7.89	9617	1218		
CLIN-E	0.35FS	: timeout		1800.00	0.93	3601	921		
CLIN-E	0.35BH	: timeout		1800.00	8.89	14673	1403		
CLIN-E	0.35BS	: timeout		1800.00	0.86	4369	791		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.55	286.01	4364	13071		7372

SET021-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	379683	-	-
SETHEO	3.1	: timeout		1001.83		16462065		-	
SPTHEO	m16n1	: timeout		493.05	447.92	6517173	6517173	-	25
SPTHEO	m16s1	: timeout		20.00	447.92	341406	6517173	-	25
SPTHEO	m256n1	: timeout		5850.42	5339.04	55487245	55487245	-	290
SPTHEO	m256s1	: timeout		20.47	5339.04	343021	55487245	-	290
CLIN	1.0	: timeout		1822.60	108.10		3322		
CLIN-E	0.35FH	: timeout		1800.00	10.05	14417	825		
CLIN-E	0.35FS	: timeout		1800.00	13.46	10065	761		
CLIN-E	0.35BH	: timeout		1800.00	5.10	15889	678		
CLIN-E	0.35BS	: timeout		1800.00	0.30	11857	674		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		306.25	289.08	3255	17001		4243

SET021-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4470	247880	-	-
SETHEO	3.1	: timeout		1003.25		8620936		-	
SPTHEO	m16n1	: P	2	230.85	47.02	251655	251655	6	57
SPTHEO	m16s1	: P	2	4.05	47.02	4415	251655	6	57
SPTHEO	m256n1	: P	3	1221.86	247.10	1355405	1355405	6	307
SPTHEO	m256s1	: P	3	3.98	247.10	4415	1355405	6	307
CLIN	1.0	: timeout		1802.49	174.33		2725		
CLIN-E	0.35FH	: timeout		1800.00	16.55	13393	700		
CLIN-E	0.35FS	: timeout		1800.00	40.80	8529	733		
CLIN-E	0.35BH	: timeout		1800.00	12.76	18001	506		
CLIN-E	0.35BS	: timeout		1800.00	32.16	8593	719		
CLIN-S	1.0+	: P(HH)	1	491.60		1	281	0 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	480.40		1	393	1 1 0 0 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.11	291.42	3998	12140		7416

SET022-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	22170	-	-
SETHEO	3.1	: timeout		1003.21		8612681		-	
SPTHEO	m16n1	: timeout		731.86	532.55	1002607	1002607	-	37
SPTHEO	m16s1	: timeout		20.20	532.55	77713	1002607	-	37
SPTHEO	m256n1	: timeout		7336.96	6422.85	19546304	19546304	-	279
SPTHEO	m256s1	: timeout		800.35	6422.85	892725	19546304	-	279
CLIN	1.0	: timeout		1797.62	2.53		3731		
CLIN-E	0.35FH	: timeout		1800.00	5.86	10897	1202		
CLIN-E	0.35FS	: timeout		1800.00	0.88	4305	970		
CLIN-E	0.35BH	: timeout		1800.00	7.51	13521	1375		
CLIN-E	0.35BS	: timeout		1800.00	0.80	7441	848		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.75	2.37	655	1114		816

SET022-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	20509	-	-
SETHEO	3.1	: timeout		1003.02		8820883		-	
SPTHEO	m16n1	: timeout		736.39	623.98	2372058	2372058	-	37
SPTHEO	m16s1	: timeout		20.44	623.98	188072	2372058	-	37
SPTHEO	m256n1	: timeout		5543.80	4688.75	19322872	19322872	-	277
SPTHEO	m256s1	: timeout		20.48	4688.75	248631	19322872	-	277
CLIN	1.0	: timeout		1797.61	2.46		3571		
CLIN-E	0.35FH	: timeout		1800.00	24.97	15825	1173		
CLIN-E	0.35FS	: timeout		1800.00	1.05	4305	969		
CLIN-E	0.35BH	: timeout		1800.00	7.30	13329	1369		
CLIN-E	0.35BS	: timeout		1800.00	0.85	7505	856		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.40	285.99	4321	13008		7369

SET023-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	21073	-	-
SETHEO	3.1	: timeout		1003.20		9105378		-	
SPTHEO	m16n1	: timeout		739.32	618.40	2078748	2078748	-	37
SPTHEO	m16s1	: timeout		20.47	618.40	162771	2078748	-	37
SPTHEO	m256n1	: timeout		7298.31	6386.24	19564492	19564492	-	278
SPTHEO	m256s1	: timeout		787.37	6386.24	880149	19564492	-	278
CLIN	1.0	: timeout		1797.53	2.53		3733		
CLIN-E	0.35FH	: timeout		1800.00	5.99	10961	1205		
CLIN-E	0.35FS	: timeout		1800.00	0.81	3665	919		
CLIN-E	0.35BH	: timeout		1800.00	7.69	13649	1383		
CLIN-E	0.35BS	: timeout		1800.00	0.75	4689	819		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.07	2.64	678	1179		859

SET023-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	20510	-	-
SETHEO	3.1	: timeout		1003.09		8859990		-	
SPTHEO	m16n1	: timeout		736.39	622.03	2478576	2478576	-	37
SPTHEO	m16s1	: timeout		20.46	622.03	200854	2478576	-	37
SPTHEO	m256n1	: timeout		5525.22	4669.50	19030379	19030379	-	276
SPTHEO	m256s1	: timeout		20.49	4669.50	244928	19030379	-	276
CLIN	1.0	: timeout		1797.60	2.44		3571		
CLIN-E	0.35FH	: timeout		1800.00	24.08	15697	1173		
CLIN-E	0.35FS	: timeout		1800.00	0.94	4305	969		
CLIN-E	0.35BH	: timeout		1800.00	7.32	13329	1369		
CLIN-E	0.35BS	: timeout		1800.00	0.79	7505	856		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.94	285.78	4321	13008		7369

SET024-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	5.23		447	513	2	1
SETHEO	3.1	: P	1	0.05		445		6	
SPTHEO	m16n1	: P	4	127.14	1.36	14157	14157	6	39
SPTHEO	m16s1	: P	4	3.26	1.36	363	14157	6	39
SPTHEO	m256n1	: P	4	945.00	12.12	98010	98010	6	270
SPTHEO	m256s1	: P	4	3.50	12.12	363	98010	6	270
CLIN	1.0	: timeout		1797.47	2.40		3429		
CLIN-E	0.35FH	: timeout		1800.00	6.57	10961	1206		
CLIN-E	0.35FS	: timeout		1800.00	0.93	4305	971		
CLIN-E	0.35BH	: timeout		1800.00	7.43	13649	1394		
CLIN-E	0.35BS	: timeout		1800.00	0.83	7569	862		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.96	0.76	389	523		356

SET024-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.45		447	437	2	1
SETHEO	3.1	: P	1	0.05		427		6	
SPTHEO	m16n1	: P	4	119.34	0.97	13455	13455	6	39
SPTHEO	m16s1	: P	4	3.06	0.97	345	13455	6	39
SPTHEO	m256n1	: P	4	812.04	6.67	92460	92460	6	268
SPTHEO	m256s1	: P	4	3.03	6.67	345	92460	6	268
CLIN	1.0	: timeout		1797.51	2.45		3251		
CLIN-E	0.35FH	: timeout		1800.00	6.43	10385	1165		
CLIN-E	0.35FS	: timeout		1800.00	1.02	4305	970		
CLIN-E	0.35BH	: timeout		1800.00	7.36	13329	1372		
CLIN-E	0.35BS	: timeout		1800.00	0.82	8337	862		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.99	0.78	384	505		366

SET024-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.23		287	227	3	2
SETHEO	3.1	: P	1	0.04		595		4	
SPTHEO	m16n1	: P	11	32.87	0.47	4275	4275	5	19
SPTHEO	m16s1	: P	11	1.73	0.47	225	4275	5	19
SPTHEO	m256n1	: P	36	425.79	3.71	14691	14691	4	249
SPTHEO	m256s1	: P	36	1.71	3.71	59	14691	4	249
CLIN	1.0	: P	1	405.88	110.09		1372		
CLIN-E	0.35FH	: timeout		1800.00	9.95	13649	1060		
CLIN-E	0.35FS	: timeout		1800.00	17.13	8465	775		
CLIN-E	0.35BH	: timeout		1800.00	5.12	18897	756		
CLIN-E	0.35BS	: timeout		1800.00	0.42	7697	691		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(U)	1	0.25		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.13	0.07	175	52		33

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SET024-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     1.92               351       488   3    2
   SETHEO   3.1    : P      1     0.07               839             4
   SPTHEO   m16n1  : P     11   107.10      0.67    4815      4815   6   45
   SPTHEO   m16s1  : P     11     2.38      0.67     107      4815   6   45
   SPTHEO   m256n1 : P     15   739.87      7.64   32849     32849   6  307
   SPTHEO   m256s1 : P     15     2.41      7.64     107     32849   6  307
   CLIN     1.0    : P      1   957.89    134.74              1825
   CLIN-E   0.35FH : timeout  1800.00     27.66   13329       870
   CLIN-E   0.35FS : timeout  1800.00     44.70    4945       750
   CLIN-E   0.35BH : timeout  1800.00     21.62   18129       611
   CLIN-E   0.35BS : timeout  1800.00     14.47    4945       708
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     0.39                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.18      0.11     212        98        40

SET025-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     3.37               415       168   2    2
   SETHEO   3.1    : P      1     0.07              1102             4
   SPTHEO   m16n1  : P      3   120.99      0.92    9435      9435   6   37
   SPTHEO   m16s1  : P      3     3.27      0.92     255      9435   6   37
   SPTHEO   m256n1 : P     20   914.10      1.36   40996     40996   6  277
   SPTHEO   m256s1 : P     20     3.30      1.36     148     40996   6  277
   CLIN     1.0    : timeout  1797.46      2.48              3733
   CLIN-E   0.35FH : timeout  1800.00    119.55   14993      1294
   CLIN-E   0.35FS : timeout  1800.00      1.00    5137       966
   CLIN-E   0.35BH : timeout  1800.00      6.83   24977      1188
   CLIN-E   0.35BS : timeout  1800.00      0.86    8721       832
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    28.52                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.85      1.52     549       832       602

SET025-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.36               383       133   2    2
   SETHEO   3.1    : P      1     0.08              1058             4
   SPTHEO   m16n1  : P      3   116.18      2.03   22459     22459   6   37
   SPTHEO   m16s1  : P      3     3.14      2.03     607     22459   6   37
   SPTHEO   m256n1 : P     20   852.50     15.10  138050    138050   6  275
   SPTHEO   m256s1 : P     20     3.10     15.10     502    138050   6  275
   CLIN     1.0    : timeout  1797.49      2.41              3564
   CLIN-E   0.35FH : timeout  1800.00    107.45   13777      1355
   CLIN-E   0.35FS : timeout  1800.00      0.97    5713      1024
   CLIN-E   0.35BH : timeout  1800.00      6.74   23057      1179
   CLIN-E   0.35BS : timeout  1800.00      0.78    8529       826
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    27.60                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.73      1.43     532       777       582

SET025-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.24               479       656   3    3
   SETHEO   3.1    : P      1     0.05               738             3
   SPTHEO   m16n1  : P     11    29.75      0.42    2312      2312   6   17
   SPTHEO   m16s1  : P     11     1.75      0.42     136      2312   6   17
   SPTHEO   m256n1 : P      1    10.52         -     738         -   3    0
   SPTHEO   m256s1 : P      1    10.52         -     738         -   3    0
   CLIN     1.0    : P      1     8.87      1.20               160
   CLIN-E   0.35FH : timeout  1800.00     10.26   14353       824
   CLIN-E   0.35FS : timeout  1800.00     14.32   10065       760
   CLIN-E   0.35BH : timeout  1800.00      5.17   15825       676
   CLIN-E   0.35BS : timeout  1800.00      0.33   11729       670
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : not_tested (unknown)
   LINUS    1.0.1  : P(U)  1     1.15                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.46      0.29     233       292       172

SET025-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     3.64               574       922   3    3
   SETHEO   3.1    : P      1     0.13               490             6
   SPTHEO   m16n1  : P     17   168.30      4.12   16390     16390   6   55
   SPTHEO   m16s1  : P     17     3.06      4.12     298     16390   6   55
   SPTHEO   m256n1 : P     33   823.20     20.97   83440     83440   6  280
   SPTHEO   m256s1 : P     33     2.94     20.97     298     83440   6  280
   CLIN     1.0    : P      1    13.76      2.01               215
   CLIN-E   0.35FH : timeout  1800.00     15.74   12561       686
   CLIN-E   0.35FS : timeout  1800.00    118.76   11153       735
   CLIN-E   0.35BH : timeout  1800.00     12.13   17873       507
   CLIN-E   0.35BS : timeout  1800.00     29.21    7761       731
   CLIN-S   1.0+   : P(SP) 1    10.90                  0       215  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1    10.80                  0       215  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     1.97                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.17      1.79     447      1527       496

SET025-8        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4247     21302   -    -
   SETHEO   3.1    : timeout  1003.36            7924611             -
   SPTHEO   m16n1  : P      2   129.87      9.43  121989    121989   5   37
   SPTHEO   m16s1  : P      2     3.51      9.43    3297    121989   5   37
   SPTHEO   m256n1 : P      9   980.58     70.61  913269    913269   5  277
   SPTHEO   m256s1 : P      9     3.54     70.61    3297    913269   5  277
   CLIN     1.0    : timeout  1797.49      2.62              3110
   CLIN-E   0.35FH : timeout  1800.00     99.06    9361      1092
   CLIN-E   0.35FS : timeout  1800.00      0.92    3537       879
   CLIN-E   0.35BH : timeout  1800.00     93.02   13521      1276
   CLIN-E   0.35BS : timeout  1800.00      0.88    4433       746
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.94      0.73     375       505       338

SET025-9        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4151     30368   -    -
   SETHEO   3.1    : timeout  1003.07            8850095             -
   SPTHEO   m16n1  : P      3   198.32     83.80  972874    972874   8   37
   SPTHEO   m16s1  : P      3     5.36     83.80   26877    972874   8   37
   SPTHEO   m256n1 : P     11  1518.00    625.60 7273302   7273302   8  275
   SPTHEO   m256s1 : P     11     5.52    625.60   26877   7273302   8  275
   CLIN     1.0    : timeout  1797.47      2.45              3571
   CLIN-E   0.35FH : timeout  1800.00     26.25   10193      1057
   CLIN-E   0.35FS : timeout  1800.00      1.05    4305       969
   CLIN-E   0.35BH : timeout  1800.00     87.11   13073      1288
   CLIN-E   0.35BS : timeout  1800.00      0.84    7505       856
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                  ?         ?         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.76      1.49     532       784       588

SET027-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4406     19770   -    -
   SETHEO   3.1    : timeout  1003.19            8251666             -
   SPTHEO   m16n1  : P      1   518.31    393.70 1608129   1608129   7   39
   SPTHEO   m16s1  : P      1    13.29    393.70   51499   1608129   7   39
   SPTHEO   m256n1 : P      4   865.80     19.47  153400    153400   7  260
   SPTHEO   m256s1 : P      4     3.33     19.47     590    153400   7  260
   CLIN     1.0    : timeout  1797.45      2.61              3138
   CLIN-E   0.35FH : timeout  1800.00      6.08   11601      1386
   CLIN-E   0.35FS : timeout  1800.00      0.91    5265       993
   CLIN-E   0.35BH : timeout  1800.00      6.66   17553      1492
   CLIN-E   0.35BS : timeout  1800.00      0.83    8337       906
   CLIN-S   1.0+   : P(HH) 1   171.30                  1       334  0 1 0 0 0
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     6.28                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    16.65     14.54     880      4008      1230

SET027-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout        ?               4151     25513   -    -
   SETHEO   3.1    : timeout  1003.02            8702732             -
   SPTHEO   m16n1  : P      1   395.46    278.65 1050829   1050829   7   39
   SPTHEO   m16s1  : P      1    10.14    278.65   27448   1050829   7   39
   SPTHEO   m256n1 : P      4   792.06     16.74  145770    145770   7  258
   SPTHEO   m256s1 : P      4     3.07     16.74     565    145770   7  258
   CLIN     1.0    : timeout  1797.45      2.51              3599
   CLIN-E   0.35FH : timeout  1800.00      5.79   12561      1312
   CLIN-E   0.35FS : timeout  1800.00      0.88    6097      1058
   CLIN-E   0.35BH : timeout  1800.00      6.37   16913      1483
   CLIN-E   0.35BS : timeout  1800.00      0.86    8529       849
   CLIN-S   1.0+   : P(HH) 1   159.70                  1       323  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   238.30                  1       443  0 1 0 0 0
   LINUS    1.0.1  : P(U)  1     5.70                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     6.06      5.33     867      1702      1226

SET027-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     4.38               798      1558   4    4
   SETHEO   3.1    : timeout  1001.79           16639970             -
   SPTHEO   m16n1  : P      6    39.60      1.87   23166     23166   7   22
   SPTHEO   m16s1  : P      6     1.80      1.87    1053     23166   7   22
   SPTHEO   m256n1 : P     13   448.56     18.87  205632    205632   7  252
   SPTHEO   m256s1 : P     13     1.78     18.87     816    205632   7  252
   CLIN     1.0    : timeout  1814.77    128.24              3057
   CLIN-E   0.35FH : timeout  1800.00     46.41   13457      1129
   CLIN-E   0.35FS : timeout  1800.00     13.37   10065       764
   CLIN-E   0.35BH : timeout  1800.00     26.85   14929      1038
   CLIN-E   0.35BS : timeout  1800.00      0.22   11345       675
   CLIN-S   1.0+   : P(HH) 1   119.00                  1       218  2 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   302.70                  1       342  2 0 0 1 0
   LINUS    1.0.1  : P(U)  1     3.21                  -         -         ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.38      0.27     212       262       120
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SET027-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     4.49               798        1572   4   4
   SETHEO   3.1    : timeout  1001.82          16554555                -
   SPTHEO   m16n1  : P     3    40.48     1.65    19624       19624   7      22
   SPTHEO   m16s1  : P     3     1.84     1.65      892       19624   7      22
   SPTHEO   m256n1 : P    13   452.50    18.72   223000      223000   7     250
   SPTHEO   m256s1 : P    13     1.81    18.72      892      223000   7     250
   CLIN     1.0    : timeout  1813.47   128.07                 2941
   CLIN-E   0.35FH : timeout  1800.00    29.81    11857        1146
   CLIN-E   0.35FS : timeout  1800.00    12.90     9489         753
   CLIN-E   0.35BH : timeout  1800.00    15.03    14993        1074
   CLIN-E   0.35BS : timeout  1800.00     8.43    10897         664
   CLIN-S   1.0+   : P(HH) 1   118.20                 1         219  2 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   176.60                 1         288  2 1 0 0 0
   LINUS    1.0.1  : P(U)  1     3.44                 -           -           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.39     0.24      217         262         119

SET028-3             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4247       22934   -   -
   SETHEO   3.1    : timeout  1003.16           8590688               -
   SPTHEO   m16n1  : timeout   801.40   673.13  2184638     2184638   -      40
   SPTHEO   m16s1  : timeout    20.46   673.13   159651     2184638   -      40
   SPTHEO   m256n1 : timeout  7123.70  6178.17 17683213    17683213   -     268
   SPTHEO   m256s1 : timeout   731.14  6178.17   814149    17683213   -     268
   CLIN     1.0    : timeout  1797.42     2.60                 3100
   CLIN-E   0.35FH : timeout  1800.00   112.06    15057        1344
   CLIN-E   0.35FS : timeout  1800.00     0.86     5265         990
   CLIN-E   0.35BH : timeout  1800.00     6.67    25105        1215
   CLIN-E   0.35BS : timeout  1800.00     0.84     8593         904
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.31   277.28     2275       19526        4118

SET028-4             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4087       19967   -   -
   SETHEO   3.1    : timeout  1003.00           9413641               -
   SPTHEO   m16n1  : timeout   776.55   658.92  2353453     2353453   -      39
   SPTHEO   m16s1  : timeout    20.42   658.92   205872     2353453   -      39
   SPTHEO   m256n1 : timeout  7057.48  6219.99 19465799    19465799   -     263
   SPTHEO   m256s1 : timeout   930.77  6219.99   965618    19465799   -     263
   CLIN     1.0    : timeout  1797.50     2.44                 3560
   CLIN-E   0.35FH : timeout  1800.00   103.16    13713        1428
   CLIN-E   0.35FS : timeout  1800.00     0.88     6033        1054
   CLIN-E   0.35BH : timeout  1800.00     6.01    23121        1214
   CLIN-E   0.35BS : timeout  1800.00     0.77     8529         847
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.60   276.87     3031       15989        4889

SET029-3             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4374       23087   -   -
   SETHEO   3.1    : timeout  1003.33           8142048               -
   SPTHEO   m16n1  : timeout   794.90   667.63  2075069     2075069   -      40
   SPTHEO   m16s1  : timeout    20.38   667.63   111164     2075069   -      40
   SPTHEO   m256n1 : timeout  7058.19  6132.56 18018986    18018986   -     268
   SPTHEO   m256s1 : timeout   698.52  6132.56   801205    18018986   -     268
   CLIN     1.0    : timeout  1797.43     2.58                 3108
   CLIN-E   0.35FH : timeout  1800.00   112.58    15121        1340
   CLIN-E   0.35FS : timeout  1800.00     0.87     5265         987
   CLIN-E   0.35BH : timeout  1800.00     6.61    25169        1225
   CLIN-E   0.35BS : timeout  1800.00     0.82     8337         905
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.37   278.25     2229       19447        3995

SET029-4             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4087       19955   -   -
   SETHEO   3.1    : timeout  1002.93           9412483               -
   SPTHEO   m16n1  : timeout   780.57   663.44  2313217     2313217   -      39
   SPTHEO   m16s1  : timeout    20.45   663.44   151845     2313217   -      39
   SPTHEO   m256n1 : timeout  7043.44  6205.63 19083278    19083278   -     263
   SPTHEO   m256s1 : timeout   910.96  6205.63   965618    19083278   -     263
   CLIN     1.0    : timeout  1797.52     2.46                 3560
   CLIN-E   0.35FH : timeout  1800.00   102.87    13713        1428
   CLIN-E   0.35FS : timeout  1800.00     1.01     6097        1055
   CLIN-E   0.35BH : timeout  1800.00     6.16    23121        1215
   CLIN-E   0.35BS : timeout  1800.00     0.84     8529         847
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.66   276.66     3027       16066        4920

SET030-3             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4438       23411   -   -
   SETHEO   3.1    : timeout  1003.37           7662478               -
   SPTHEO   m16n1  : timeout   756.57   629.67  2158222     2158222   -      38
   SPTHEO   m16s1  : timeout    20.44   629.67   145894     2158222   -      38
   SPTHEO   m256n1 : timeout  6722.70  5864.95 20460974    20460974   -     256
   SPTHEO   m256s1 : timeout   695.92  5864.95   775947    20460974   -     256
   CLIN     1.0    : timeout  1797.35     2.72                 3140
   CLIN-E   0.35FH : timeout  1800.00     6.64    10961        1199
   CLIN-E   0.35FS : timeout  1800.00     0.98     5073         975
   CLIN-E   0.35BH : timeout  1800.00     7.11    13649        1391
   CLIN-E   0.35BS : timeout  1800.00     0.81     5969         910
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.27   276.88     2213       20031        3791

SET030-4             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4119       19410   -   -
   SETHEO   3.1    : timeout  1003.34           8893351               -
   SPTHEO   m16n1  : timeout   739.88   625.89  2485802     2485802   -      37
   SPTHEO   m16s1  : timeout    20.44   625.89   205718     2485802   -      37
   SPTHEO   m256n1 : timeout  7242.94  6384.80 22733579    22733579   -     275
   SPTHEO   m256s1 : timeout   857.08  6384.80   952758    22733579   -     275
   CLIN     1.0    : timeout  1797.50     2.53                 3580
   CLIN-E   0.35FH : timeout  1800.00    18.47    14481        1158
   CLIN-E   0.35FS : timeout  1800.00     0.96     5329        1053
   CLIN-E   0.35BH : timeout  1800.00     6.72    13201        1358
   CLIN-E   0.35BS : timeout  1800.00     0.77     8593         843
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.90   285.65     4329       13065        7390

SET031-3        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4374       22639   -   -
   SETHEO   3.1    : timeout  1003.51           8188139               -
   SPTHEO   m16n1  : timeout   734.46   613.36  1846261     1846261   -      37
   SPTHEO   m16s1  : timeout    20.40   613.36   114386     1846261   -      37
   SPTHEO   m256n1 : P     2   872.46    17.00    65500       65500  11     262
   SPTHEO   m256s1 : P     2     3.33    17.00      250       65500  11     262
   CLIN     1.0    : timeout  1797.42     2.64                 3120
   CLIN-E   0.35FH : timeout  1800.00   114.03    15185        1336
   CLIN-E   0.35FS : timeout  1800.00     0.82     4561         918
   CLIN-E   0.35BH : timeout  1800.00     6.53    25169        1228
   CLIN-E   0.35BS : timeout  1800.00     0.87     5521         928
   CLIN-S   1.0+   : P(HH) 1   226.00                 1         331  0 1 0 0 0
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1   197.62   179.35     1531       18782        2684

SET031-4        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4087       19645   -   -
   SETHEO   3.1    : timeout  1002.84           8588632               -
   SPTHEO   m16n1  : timeout   737.20   621.51  2260849     2260849   -      37
   SPTHEO   m16s1  : timeout    20.41   621.51   197352     2260849   -      37
   SPTHEO   m256n1 : P     4   781.74     3.84    34572       34572  11     258
   SPTHEO   m256s1 : P     4     3.03     3.84      134       34572  11     258
   CLIN     1.0    : timeout  1797.47     2.40                 3560
   CLIN-E   0.35FH : timeout  1800.00   102.96    13777        1428
   CLIN-E   0.35FS : timeout  1800.00     0.94     5905        1037
   CLIN-E   0.35BH : timeout  1800.00     6.22    23121        1215
   CLIN-E   0.35BS : timeout  1800.00     0.74     8529         847
   CLIN-S   1.0+   : P(HH) 1   164.70                 1         316  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   769.80                 1         418  0 0 0 1 0
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     7.21     6.43      898        1948        1369

SET032-3             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout         ?             4374       22538   -   -
   SETHEO   3.1    : timeout  1003.36           8644306               -
   SPTHEO   m16n1  : timeout   813.99   677.53  2553195     2553195   -      41
   SPTHEO   m16s1  : timeout    20.45   677.53   143452     2553195   -      41
   SPTHEO   m256n1 : timeout  7024.89  6137.57 21806018    21806018   -     270
   SPTHEO   m256s1 : timeout   683.68  6137.57   762741    21806018   -     270
   CLIN     1.0    : timeout  1797.31     2.72                 3125
   CLIN-E   0.35FH : timeout  1800.00   113.78    15249        1335
   CLIN-E   0.35FS : timeout  1800.00     0.86     4689         937
   CLIN-E   0.35BH : timeout  1800.00     6.49    25169        1228
   CLIN-E   0.35BS : timeout  1800.00     0.89     5585         935
   CLIN-S   1.0+   : timeout         ?                ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout         ?                ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                ?           ?           ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   350.32   330.27     2328       20055        3301
```

```
SET032-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4087     19595   -   -
   SETHEO   3.1    : timeout  1003.25          7966785              -
   SPTHEO   m16n1  : timeout   796.71   674.03  2595388   2595388   -   40
   SPTHEO   m16s1  : timeout    20.46   674.03   203066   2595388   -   40
   SPTHEO   m256n1 : timeout  7050.39  6245.57 21979018  21979018   -  267
   SPTHEO   m256s1 : timeout   879.26  6245.57   965618  21979018   -  267
   CLIN     1.0    : timeout  1797.46     2.37               3560
   CLIN-E   0.35FH : timeout  1800.00   102.82    13713      1428
   CLIN-E   0.35FS : timeout  1800.00     0.98     6097      1055
   CLIN-E   0.35BH : timeout  1800.00     6.01    23121      1215
   CLIN-E   0.35BS : timeout  1800.00     0.80     8529       847
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.30   286.04     4330     13069       7391
```

```
SET032-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4566    343254   -   -
   SETHEO   3.1    : timeout  1002.01         17719643              -
   SPTHEO   m16n1  : timeout   320.87   288.35  4404682   4404682   -   16
   SPTHEO   m16s1  : timeout    20.47   288.35   341213   4404682   -   16
   SPTHEO   m256n1 : timeout  5735.11  5217.07 60800897  60800897   -  254
   SPTHEO   m256s1 : timeout    27.07  5217.07   391072  60800897   -  254
   CLIN     1.0    : timeout  1814.87   162.55               3065
   CLIN-E   0.35FH : timeout  1800.00    11.83    14289       836
   CLIN-E   0.35FS : timeout  1800.00    15.75     9425       770
   CLIN-E   0.35BH : timeout  1800.00     6.20    16721       674
   CLIN-E   0.35BS : timeout  1800.00     0.31    11345       679
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   385.08   371.35     4083     15874       5012
```

```
SET033-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4502     22406   -   -
   SETHEO   3.1    : timeout  1003.58          8177867              -
   SPTHEO   m16n1  : timeout   958.87   789.62  2766849   2766849   -   48
   SPTHEO   m16s1  : timeout    20.43   789.62   131518   2766849   -   48
   SPTHEO   m256n1 : timeout  6915.74  5989.23 20680183  20680183   -  259
   SPTHEO   m256s1 : timeout   668.05  5989.23   742733  20680183   -  259
   CLIN     1.0    : timeout  1797.45     2.76               3162
   CLIN-E   0.35FH : timeout  1800.00   114.46    15377      1327
   CLIN-E   0.35FS : timeout  1800.00     0.89     4689       931
   CLIN-E   0.35BH : timeout  1800.00     6.51    25233      1228
   CLIN-E   0.35BS : timeout  1800.00     0.85     5585       930
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   348.65   325.76     2437     21361       3560
```

```
SET033-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4087     19635   -   -
   SETHEO   3.1    : timeout  1003.42          8807200              -
   SPTHEO   m16n1  : timeout   879.15   743.62  3239407   3239407   -   44
   SPTHEO   m16s1  : timeout    20.49   743.62   219418   3239407   -   44
   SPTHEO   m256n1 : timeout  6947.31  6138.19 23467654  23467654   -  263
   SPTHEO   m256s1 : timeout   855.43  6138.19   960019  23467654   -  263
   CLIN     1.0    : timeout  1797.51     2.48               3580
   CLIN-E   0.35FH : timeout  1800.00   103.20    13777      1427
   CLIN-E   0.35FS : timeout  1800.00     0.98     5905      1054
   CLIN-E   0.35BH : timeout  1800.00     6.21    23121      1213
   CLIN-E   0.35BS : timeout  1800.00     0.83     8529       847
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   303.21   287.56     4403     12920       7441
```

```
SET033-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4566    343251   -   -
   SETHEO   3.1    : timeout  1002.40         15305855              -
   SPTHEO   m16n1  : timeout   355.93   317.98  4995692   4995692   -   18
   SPTHEO   m16s1  : timeout    20.26   317.98   321384   4995692   -   18
   SPTHEO   m256n1 : timeout  5768.50  5232.72 59299078  59299078   -  254
   SPTHEO   m256s1 : timeout    26.23  5232.72   397854  59299078   -  254
   CLIN     1.0    : timeout  1812.50   163.94               2998
   CLIN-E   0.35FH : timeout  1800.00    12.01    14225       836
   CLIN-E   0.35FS : timeout  1800.00    15.72     9489       772
   CLIN-E   0.35BH : timeout  1800.00     6.22    16721       673
   CLIN-E   0.35BS : timeout  1800.00     0.23    11217       680
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   337.90   323.00     4359     16257       5238
```

```
SET034-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4758     21151   -   -
   SETHEO   3.1    : timeout  1003.28          8711866              -
   SPTHEO   m16n1  : timeout   732.51   609.19  2311934   2311934   -   37
   SPTHEO   m16s1  : timeout    20.49   609.19   153802   2311934   -   37
   SPTHEO   m256n1 : timeout  6802.98  5933.87 19175864  19175864   -  262
   SPTHEO   m256s1 : timeout   645.07  5933.87   712902  19175864   -  262
   CLIN     1.0    : timeout  1797.35     2.88               3180
   CLIN-E   0.35FH : timeout  1800.00     7.59    10513      1187
   CLIN-E   0.35FS : timeout  1800.00     0.85     4049       873
   CLIN-E   0.35BH : timeout  1800.00     7.98    15185      1332
   CLIN-E   0.35BS : timeout  1800.00     0.87     5073       846
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   349.20   328.83     2325     20415       3314
```

```
SET034-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4087     19370   -   -
   SETHEO   3.1    : timeout  1003.12          8853329              -
   SPTHEO   m16n1  : timeout   731.79   547.37  1217189   1217189   -   37
   SPTHEO   m16s1  : timeout    20.40   547.37   110793   1217189   -   37
   SPTHEO   m256n1 : timeout  6852.44  6064.73 20146613  20146613   -  260
   SPTHEO   m256s1 : timeout   841.69  6064.73   939527  20146613   -  260
   CLIN     1.0    : timeout  1797.50     2.57               3594
   CLIN-E   0.35FH : timeout  1800.00     7.15     9553      1183
   CLIN-E   0.35FS : timeout  1800.00     0.87     4945      1006
   CLIN-E   0.35BH : timeout  1800.00     7.35    14609      1334
   CLIN-E   0.35BS : timeout  1800.00     0.78     8529       846
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.07   285.61     4335     13115       7374
```

```
SET034-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?             4694    343902   -   -
   SETHEO   3.1    : timeout  1002.06         17613225              -
   SPTHEO   m16n1  : timeout   317.79   285.05  4173602   4173602   -   16
   SPTHEO   m16s1  : timeout    20.17   285.05   319110   4173602   -   16
   SPTHEO   m256n1 : timeout  7238.64  6591.83 66162574  66162574   -  315
   SPTHEO   m256s1 : timeout    25.56  6591.83   391495  66162574   -  315
   CLIN     1.0    : timeout  1812.03   166.64               2968
   CLIN-E   0.35FH : timeout  1800.00    22.26    11025      1164
   CLIN-E   0.35FS : timeout  1800.00    18.24     9041       816
   CLIN-E   0.35BH : timeout  1800.00     6.41    16593       672
   CLIN-E   0.35BS : timeout  1800.00     0.26     8017       847
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   330.49   315.49     4336     16196       5213
```

```
SET035-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4119     25501   -   -
   SETHEO   3.1    : timeout  1003.70          7126504              -
   SPTHEO   m16n1  : timeout   759.99   632.40  2082081   2082081   -   38
   SPTHEO   m16s1  : timeout    20.45   632.40   118238   2082081   -   38
   SPTHEO   m256n1 : timeout  6803.76  5926.40 19502430  19502430   -  263
   SPTHEO   m256s1 : timeout   624.58  5926.40   697542  19502430   -  263
   CLIN     1.0    : timeout  1797.35     2.92               3164
   CLIN-E   0.35FH : timeout  1800.00   115.66    15441      1318
   CLIN-E   0.35FS : timeout  1800.00     0.88     4049       873
   CLIN-E   0.35BH : timeout  1800.00     6.79    25233      1222
   CLIN-E   0.35BS : timeout  1800.00     0.82     5073       846
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   330.46   307.91     2446     21039       3468
```

```
SET035-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4151     19574   -   -
   SETHEO   3.1    : timeout  1002.92          8912029              -
   SPTHEO   m16n1  : timeout   758.28   644.53  2489748   2489748   -   38
   SPTHEO   m16s1  : timeout    20.49   644.53   196895   2489748   -   38
   SPTHEO   m256n1 : timeout  6875.39  6083.15 21101641  21101641   -  261
   SPTHEO   m256s1 : timeout   842.16  6083.15   939527  21101641   -  261
   CLIN     1.0    : timeout  1797.51     2.50               3580
   CLIN-E   0.35FH : timeout  1800.00   103.71    13841      1427
   CLIN-E   0.35FS : timeout  1800.00     0.95     5457      1037
   CLIN-E   0.35BH : timeout  1800.00     6.16    23121      1213
   CLIN-E   0.35BS : timeout  1800.00     0.78     8529       847
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   304.76   288.70     4399     12986       7509
```

```
SET035-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4470      262046   -   -
   SETHEO   3.1    : timeout  1002.09          17651292                -
   SPTHEO   m16n1  : timeout   395.56   354.59  5276496     5276496   -    20
   SPTHEO   m16s1  : timeout    20.23   354.59   352725     5276496   -    20
   SPTHEO   m256n1 : timeout  6430.01  5858.03 55221027    55221027   -   278
   SPTHEO   m256s1 : timeout    25.79  5858.03   393023    55221027   -   278
   CLIN     1.0    : timeout  1811.76   165.91                 2932
   CLIN-E   0.35FH : timeout  1800.00    12.04    14161         836
   CLIN-E   0.35FS : timeout  1800.00    18.19     8977         815
   CLIN-E   0.35BH : timeout  1800.00     6.30    16657         673
   CLIN-E   0.35BS : timeout  1800.00     0.35    11281         680
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   338.49   330.25     4891       12794       5408

SET036-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119       24431   -   -
   SETHEO   3.1    : timeout  1003.61           9337215                -
   SPTHEO   m16n1  : timeout   914.53   750.77  2995765     2995765   -    46
   SPTHEO   m16s1  : timeout    20.46   750.77   151000     2995765   -    46
   SPTHEO   m256n1 : timeout  7099.90  6142.73 22006324    22006324   -   270
   SPTHEO   m256s1 : timeout   598.94  6142.73   664780    22006324   -   270
   CLIN     1.0    : timeout  1798.63     2.94                 3138
   CLIN-E   0.35FH : timeout  1800.00     8.97    10385        1314
   CLIN-E   0.35FS : timeout  1800.00     0.84     2705         772
   CLIN-E   0.35BH : timeout  1800.00    10.93    15825        1401
   CLIN-E   0.35BS : timeout  1800.00     0.85     4561         760
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   327.36   305.24     2392       21057       3443

SET036-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119       30812   -   -
   SETHEO   3.1    : timeout  1003.30          10142643                -
   SPTHEO   m16n1  : timeout   837.06   705.20  3105552     3105552   -    42
   SPTHEO   m16s1  : timeout    20.45   705.20   180726     3105552   -    42
   SPTHEO   m256n1 : timeout  7262.95  6405.17 25783817    25783817   -   278
   SPTHEO   m256s1 : timeout   818.81  6405.17   913661    25783817   -   278
   CLIN     1.0    : timeout  1797.47     2.58                 3797
   CLIN-E   0.35FH : timeout  1800.00     8.20    11857        1263
   CLIN-E   0.35FS : timeout  1800.00     0.99     3601         919
   CLIN-E   0.35BH : timeout  1800.00     9.88    15825        1386
   CLIN-E   0.35BS : timeout  1800.00     0.85     4113         774
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.19   285.62     4342       13018       7354

SET037-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4662       22303   -   -
   SETHEO   3.1    : timeout  1003.50           8863990                -
   SPTHEO   m16n1  : timeout   781.48   647.90  2306502     2306502   -    39
   SPTHEO   m16s1  : timeout    20.48   647.90   152584     2306502   -    39
   SPTHEO   m256n1 : timeout  6967.01  6034.50 19138140    19138140   -   270
   SPTHEO   m256s1 : timeout   594.71  6034.50   660173    19138140   -   270
   CLIN     1.0    : timeout  1797.36     2.95                 3286
   CLIN-E   0.35FH : timeout  1800.00     7.91    10705        1202
   CLIN-E   0.35FS : timeout  1800.00     0.95     3537         863
   CLIN-E   0.35BH : timeout  1800.00     8.94    15505        1362
   CLIN-E   0.35BS : timeout  1800.00     0.90     4561         758
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   313.20   295.33     2597       18384       3928

SET037-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4087       29585   -   -
   SETHEO   3.1    : timeout  1003.03           8268412                -
   SPTHEO   m16n1  : timeout   776.22   653.35  2266965     2266965   -    39
   SPTHEO   m16s1  : timeout    20.37   653.35   192125     2266965   -    39
   SPTHEO   m256n1 : timeout  7040.09  6214.97 19997921    19997921   -   268
   SPTHEO   m256s1 : timeout   830.51  6214.97   926922    19997921   -   268
   CLIN     1.0    : timeout  1797.52     2.51                 3754
   CLIN-E   0.35FH : timeout  1800.00     7.35     9681        1199
   CLIN-E   0.35FS : timeout  1800.00     1.04     4305         977
   CLIN-E   0.35BH : timeout  1800.00     8.17    14737        1371
   CLIN-E   0.35BS : timeout  1800.00     0.80     7441         857
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.27   290.35     3670       10729       5710

SET038-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4726       22578   -   -
   SETHEO   3.1    : timeout  1003.43           8298296                -
   SPTHEO   m16n1  : timeout   786.87   649.81  2276388     2276388   -    40
   SPTHEO   m16s1  : timeout    20.49   649.81   147903     2276388   -    40
   SPTHEO   m256n1 : timeout  5542.67  4586.81 15405280    15405280   -   278
   SPTHEO   m256s1 : timeout    20.49  4586.81   157033    15405280   -   278
   CLIN     1.0    : timeout  1797.39     2.95                 3257
   CLIN-E   0.35FH : timeout  1800.00     7.25    10833        1234
   CLIN-E   0.35FS : timeout  1800.00     0.99     3537         863
   CLIN-E   0.35BH : timeout  1800.00     8.25    15569        1413
   CLIN-E   0.35BS : timeout  1800.00     0.84     4561         758
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   357.00   333.28     2488       20872       3416

SET038-4            (unknown) Released v1.0.0
   Otter    3.0.2  : unknown_error  -                 ?           ?   -   -
   SETHEO   3.1    : timeout  1003.09           8153941                -
   SPTHEO   m16n1  : timeout   778.18   658.85  2338403     2338403   -    39
   SPTHEO   m16s1  : timeout    20.48   658.85   185596     2338403   -    39
   SPTHEO   m256n1 : timeout  5365.40  4545.68 16011922    16011922   -   268
   SPTHEO   m256s1 : timeout    20.49  4545.68   223430    16011922   -   268
   CLIN     1.0    : timeout  1797.45     2.49                 3646
   CLIN-E   0.35FH : timeout  1800.00     6.54     9617        1236
   CLIN-E   0.35FS : timeout  1800.00     0.99     4305         980
   CLIN-E   0.35BH : timeout  1800.00     7.37    14801        1424
   CLIN-E   0.35BS : timeout  1800.00     0.86     7505         864
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.18   275.73     3123       15602       4814

SET038-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?              4630      353226   -   -
   SETHEO   3.1    : timeout  1002.12          17648708                -
   SPTHEO   m16n1  : timeout   376.77   337.60  4858785     4858785   -    19
   SPTHEO   m16s1  : timeout    20.39   337.60   337980     4858785   -    19
   SPTHEO   m256n1 : timeout  5121.42  4592.50 65443065    65443065   -   255
   SPTHEO   m256s1 : timeout    20.49  4592.50   355203    65443065   -   255
   CLIN     1.0    : timeout  1811.61   168.37                 2921
   CLIN-E   0.35FH : timeout  1800.00    12.10    11729        1272
   CLIN-E   0.35FS : timeout  1800.00    17.09     9233         795
   CLIN-E   0.35BH : timeout  1800.00     6.41    18129         953
   CLIN-E   0.35BS : timeout  1800.00     0.31    10577         676
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.40   287.50     3825       13023       5197

SET039-3            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119       24224   -   -
   SETHEO   3.1    : timeout  1003.51           7939396                -
   SPTHEO   m16n1  : timeout   835.51   690.92  2368588     2368588   -    42
   SPTHEO   m16s1  : timeout    20.47   690.92   115525     2368588   -    42
   SPTHEO   m256n1 : timeout  4980.22  4114.85 15762413    15762413   -   250
   SPTHEO   m256s1 : timeout    20.49  4114.85   196576    15762413   -   250
   CLIN     1.0    : timeout  1797.45     2.90                 3282
   CLIN-E   0.35FH : timeout  1800.00     7.97    10833        1203
   CLIN-E   0.35FS : timeout  1800.00     0.88     3537         863
   CLIN-E   0.35BH : timeout  1800.00     9.01    15569        1364
   CLIN-E   0.35BS : timeout  1800.00     0.71     4625         757
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   343.42   319.81     2442       20600       3371

SET039-4            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?              4119       29894   -   -
   SETHEO   3.1    : timeout  1002.90           8280517                -
   SPTHEO   m16n1  : timeout   779.52   660.07  2330124     2330124   -    39
   SPTHEO   m16s1  : timeout    20.45   660.07   209836     2330124   -    39
   SPTHEO   m256n1 : timeout  6930.29  6130.68 21039606    21039606   -   263
   SPTHEO   m256s1 : timeout   842.56  6130.68   939528    21039606   -   263
   CLIN     1.0    : timeout  1797.50     2.50                 3647
   CLIN-E   0.35FH : timeout  1800.00     7.27     9681        1202
   CLIN-E   0.35FS : timeout  1800.00     0.96     4369         980
   CLIN-E   0.35BH : timeout  1800.00     8.21    14737        1375
   CLIN-E   0.35BS : timeout  1800.00     0.81     7505         864
   CLIN-S   1.0+   : timeout        ?                 ?           ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?           ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?           ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.37   289.66     3649       10552       5629
```

SET040-3 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4215	27147	-	-	
SETHEO	3.1	: timeout		1003.48		7786303		-		
SPTHEO	m16n1	: timeout		835.98	690.54	2277575	2277575	-		42
SPTHEO	m16s1	: timeout		20.42	690.54	115837	2277575	-		42
SPTHEO	m256n1	: timeout		6342.39	5476.19	19238473	19238473	-		250
SPTHEO	m256s1	: timeout		414.26	5476.19	458580	19238473	-		250
CLIN	1.0	: timeout		1797.41	2.89		3213			
CLIN-E	0.35FH	: timeout		1800.00	6.93	11089	1204			
CLIN-E	0.35FS	: timeout		1800.00	0.86	4049	881			
CLIN-E	0.35BH	: timeout		1800.00	7.50	13777	1401			
CLIN-E	0.35BS	: timeout		1800.00	0.74	5393	893			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		322.67	300.00	2402	20256			3301

SET040-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	19442	-	-	
SETHEO	3.1	: timeout		1002.96		8916604		-		
SPTHEO	m16n1	: timeout		781.72	663.29	2264776	2264776	-		39
SPTHEO	m16s1	: timeout		20.42	663.29	208342	2264776	-		39
SPTHEO	m256n1	: timeout		5291.06	4497.20	17186388	17186388	-		263
SPTHEO	m256s1	: timeout		20.49	4497.20	238266	17186388	-		263
CLIN	1.0	: timeout		1797.45	2.41		3576			
CLIN-E	0.35FH	: timeout		1800.00	9.98	11473	1158			
CLIN-E	0.35FS	: timeout		1800.00	0.96	5841	1054			
CLIN-E	0.35BH	: timeout		1800.00	6.75	13265	1358			
CLIN-E	0.35BS	: timeout		1800.00	0.90	8529	847			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		300.37	285.12	4318	13055			7377

SET040-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	361683	-	-	
SETHEO	3.1	: timeout		1002.05		17568815		-		
SPTHEO	m16n1	: timeout		323.70	290.96	4472318	4472318	-		16
SPTHEO	m16s1	: timeout		20.49	290.96	351278	4472318	-		16
SPTHEO	m256n1	: timeout		5038.42	4528.35	54513395	54513395	-		250
SPTHEO	m256s1	: timeout		20.49	4528.35	357104	54513395	-		250
CLIN	1.0	: timeout		1811.88	165.58		2961			
CLIN-E	0.35FH	: timeout		1800.00	16.10	14033	1052			
CLIN-E	0.35FS	: timeout		1800.00	16.90	9169	792			
CLIN-E	0.35BH	: timeout		1800.00	6.22	16721	672			
CLIN-E	0.35BS	: timeout		1800.00	0.35	11281	679			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		309.66	295.62	4195	15994			5113

SET041-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	24363	-	-	
SETHEO	3.1	: P	1	0.01		16		6		
SPTHEO	m16n1	: P	6	186.69	0.24	784	784	6		49
SPTHEO	m16s1	: P	6	3.81	0.24	16	784	6		49
SPTHEO	m256n1	: P	11	957.58	3.78	4064	4064	6		254
SPTHEO	m256s1	: P	11	3.77	3.78	16	4064	6		254
CLIN	1.0	: timeout		1797.36	2.93		3283			
CLIN-E	0.35FH	: timeout		1800.00	7.96	10833	1205			
CLIN-E	0.35FS	: timeout		1800.00	0.76	3409	862			
CLIN-E	0.35BH	: timeout		1800.00	9.09	15569	1368			
CLIN-E	0.35BS	: timeout		1800.00	0.85	4625	755			
CLIN-S	1.0+	: P(US)	1	25.00		0	3961	0 0 0 0 0		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		341.75	318.81	2435	20499			3337

SET041-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4087	29863	-	-	
SETHEO	3.1	: timeout		1003.16		8903640		-		
SPTHEO	m16n1	: timeout		842.22	712.42	2942122	2942122	-		42
SPTHEO	m16s1	: timeout		20.49	712.42	239032	2942122	-		42
SPTHEO	m256n1	: P	1	1025.81	-	8903640	-	2		0
SPTHEO	m256s1	: P	1	1025.81	-	8903640	-	2		0
CLIN	1.0	: timeout		1797.49	2.46		3647			
CLIN-E	0.35FH	: timeout		1800.00	7.47	9681	1200			
CLIN-E	0.35FS	: timeout		1800.00	0.94	4433	980			
CLIN-E	0.35BH	: timeout		1800.00	8.21	14737	1371			
CLIN-E	0.35BS	: timeout		1800.00	0.90	7377	840			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		300.55	290.00	3649	10551			5628

SET042-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4726	22383	-	-	
SETHEO	3.1	: timeout		999.53		8024005		-		
SPTHEO	m16n1	: timeout		858.20	705.78	2597386	2597386	-		43
SPTHEO	m16s1	: timeout		20.49	705.78	146261	2597386	-		43
SPTHEO	m256n1	: timeout		5160.20	4246.39	15094974	15094974	-		258
SPTHEO	m256s1	: timeout		20.49	4246.39	154817	15094974	-		258
CLIN	1.0	: timeout		1797.31	2.89		3316			
CLIN-E	0.35FH	: timeout		1800.00	8.24	9681	1521			
CLIN-E	0.35FS	: timeout		1800.00	0.87	2641	776			
CLIN-E	0.35BH	: timeout		1800.00	9.86	16657	1465			
CLIN-E	0.35BS	: timeout		1800.00	0.85	4625	763			
CLIN-S	1.0+	: P(HH)	1	382.60		1	349	1 2 0 0 0		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		323.76	306.35	2655	18377			3954

SET042-4 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4119	27811	-	-	
SETHEO	3.1	: timeout		1000.46		2398608		-		
SPTHEO	m16n1	: timeout		803.01	678.32	2458280	2458280	-		40
SPTHEO	m16s1	: timeout		20.46	678.32	196506	2458280	-		40
SPTHEO	m256n1	: timeout		5422.03	4593.45	16673142	16673142	-		269
SPTHEO	m256s1	: timeout		20.49	4593.45	244495	16673142	-		269
CLIN	1.0	: timeout		1797.50	2.50		3703			
CLIN-E	0.35FH	: timeout		1800.00	7.60	9297	1544			
CLIN-E	0.35FS	: timeout		1800.00	0.85	3601	920			
CLIN-E	0.35BH	: timeout		1800.00	8.73	15889	1439			
CLIN-E	0.35BS	: timeout		1800.00	0.76	4305	787			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		300.47	275.84	3084	16258			4928

SET043-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		63	2	2	2	
SETHEO	3.1	: P	1	0.01		5		4		
SPTHEO	m16n1	: P	1	0.07	-	5	-	4		0
SPTHEO	m16s1	: P	1	0.07	-	5	-	4		0
SPTHEO	m256n1	: P	1	0.07	-	5	-	4		0
SPTHEO	m256s1	: P	1	0.07	-	5	-	4		0
CLIN	1.0	: P	1	0.19	0.00		4			
CLIN-E	0.35FH	: P	1	0.08	0.00	209	4			
CLIN-E	0.35FS	: P	1	0.09	0.00	209	4			
CLIN-E	0.35BH	: P	1	0.08	0.00	209	4			
CLIN-E	0.35BS	: P	1	0.10	0.00	209	4			
CLIN-S	1.0+	: P(HH)	1	0.30		2	3	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	0.30		2	3	0 0 0 0 0		
LINUS	1.0.1	: P(S)	1	0.02		3	3			2
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.02	0.00	15	4			2

SET044-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	19	4	2	
SETHEO	3.1	: P	1	0.01		16		6		
SPTHEO	m16n1	: P	14	0.64	0.08	112	112	6		16
SPTHEO	m16s1	: P	14	0.04	0.08	7	112	6		16
SPTHEO	m256n1	: P	1	0.08	-	16	-	6		0
SPTHEO	m256s1	: P	1	0.08	-	16	-	6		0
CLIN	1.0	: P	1	9.57	0.08		31			
CLIN-E	0.35FH	: P	1	2.95	0.43	337	26			
CLIN-E	0.35FS	: P	1	2.92	0.41	337	26			
CLIN-E	0.35BH	: P	1	2.92	0.40	337	26			
CLIN-E	0.35BS	: P	1	2.98	0.43	337	26			
CLIN-S	1.0+	: P(HH)	1	0.60		2	10	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	0.70		2	9	0 0 0 0 0		
LINUS	1.0.1	: P(S)	1	0.07		16	0			4
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	18	9			5

SET045-5 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	2	2	2	
SETHEO	3.1	: P	1	0.01		20		9		
SPTHEO	m16n1	: P	13	0.48	0.08	112	112	6		16
SPTHEO	m16s1	: P	13	0.03	0.08	7	112	6		16
SPTHEO	m256n1	: P	1	0.09	-	20	-	6		0
SPTHEO	m256s1	: P	1	0.09	-	20	-	6		0
CLIN	1.0	: P	1	0.40	0.02		7			
CLIN-E	0.35FH	: P	1	0.57	0.00	209	9			
CLIN-E	0.35FS	: P	1	0.16	0.00	209	6			
CLIN-E	0.35BH	: P	1	1.39	0.00	273	10			
CLIN-E	0.35BS	: P	1	1.90	0.01	273	16			
CLIN-S	1.0+	: P(UR)	1	51.70		2	10	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	1.80		3	11	1 0 0 0 0		
LINUS	1.0.1	: P(S)	1	0.08		5	3			2
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.01	19	12			4

```
SET046-5        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.06                    63        25   5    4
   SETHEO   3.1    : P      1     0.01                    36             12
   SPTHEO   m16n1  : P      9     0.68      0.08         255       255  12        17
   SPTHEO   m16s1  : P      9     0.04      0.08          15       255  12        17
   SPTHEO   m256n1 : P      1     0.10        -           36         -  12         0
   SPTHEO   m256s1 : P      1     0.10        -           36         -  12         0
   CLIN     1.0    : P      1     0.49      0.01                     9
   CLIN-E   0.35FH : P      1     0.31      0.01         209         7
   CLIN-E   0.35FS : P      1     0.31      0.02         209         7
   CLIN-E   0.35BH : P      1     0.32      0.01         209         7
   CLIN-E   0.35BS : P      1     0.30      0.01         209         7
   CLIN-S   1.0+   : P(RR) 1      0.50                     2         6  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1      0.70                     2         8  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1      0.05                     8         1             4
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.00      0.00          18         6             4
```

```
SET047-5        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     1.14                   127       535  19   10
   SETHEO   3.1    : P      1     0.01                   127            26
   SPTHEO   m16n1  : P      8     1.76      0.33        1518      1518  24        22
   SPTHEO   m16s1  : P      8     0.08      0.33          69      1518  24        22
   SPTHEO   m256n1 : P     16    20.48      3.81       13824     13824  25       256
   SPTHEO   m256s1 : P     16     0.08      3.81          54     13824  25       256
   CLIN     1.0    : P      1     2.48      0.06                    36
   CLIN-E   0.35FH : timeout  1800.00   1676.98         2641       252
   CLIN-E   0.35FS : timeout  1800.00   1677.17         2641       252
   CLIN-E   0.35BH : timeout  1800.00   1681.30         2449       252
   CLIN-E   0.35BS : timeout  1800.00   1681.35         2449       252
   CLIN-S   1.0+   : P(HF) 1      0.90                     1        13  2 2 0 0 0
   CLIN-S   1.0-   : P(HF) 1      1.30                     1        15  2 2 0 0 0
   LINUS    1.0.1  : P(S)  1      0.09                    23         0            11
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.03      0.01          26        42            17
```

```
SET050-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     8.47                  1149      2330   3    3
   SETHEO   3.1    : P      1     3.09                 44996             5
   SPTHEO   m16n1  : P      7    37.60      2.70       43100     43100   5        20
   SPTHEO   m16s1  : P      7     1.88      2.70        2155     43100   5        20
   SPTHEO   m256n1 : P     34   447.81      3.77       15939     15939   5       253
   SPTHEO   m256s1 : P     34     1.77      3.77          63     15939   5       253
   CLIN     1.0    : timeout  1818.27    108.80                   3260
   CLIN-E   0.35FH : timeout  1800.00      9.99        14417       825
   CLIN-E   0.35FS : timeout  1800.00     13.20        10065       760
   CLIN-E   0.35BH : timeout  1800.00      5.11        15889       678
   CLIN-E   0.35BS : timeout  1800.00      0.32        11793       674
   CLIN-S   1.0+   : timeout        ?                      ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(HH) 1    151.50                     1       343  3 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.27                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.22      0.15         191       127            79
```

```
SET051-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     8.12                  1149      2257   3    3
   SETHEO   3.1    : P      1     3.13                 45003             5
   SPTHEO   m16n1  : P      7    37.80      2.90       43060     43060   5        20
   SPTHEO   m16s1  : P      7     1.89      2.90        2153     43060   5        20
   SPTHEO   m256n1 : P     34   447.81      6.30       15433     15433   5       253
   SPTHEO   m256s1 : P     34     1.77      6.30          61     15433   5       253
   CLIN     1.0    : timeout  1816.72    108.45                   3220
   CLIN-E   0.35FH : timeout  1800.00     10.01        14417       825
   CLIN-E   0.35FS : timeout  1800.00     13.46        10065       762
   CLIN-E   0.35BH : timeout  1800.00      5.23        15825       676
   CLIN-E   0.35BS : timeout  1800.00      0.31        11793       674
   CLIN-S   1.0+   : timeout        ?                      ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(HH) 1    154.10                     1       344  3 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.32                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.20      0.10         191       128            80
```

```
SET052-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    10.21                  1341      2855   2    2
   SETHEO   3.1    : P      1     0.13                  2068             4
   SPTHEO   m16n1  : P      1    29.24      0.08         935       935   4        17
   SPTHEO   m16s1  : P      1     1.72      0.08          55       935   4        17
   SPTHEO   m256n1 : P     13   447.04      6.32       13970     13970   4       254
   SPTHEO   m256s1 : P     13     1.76      6.32          55     13970   4       254
   CLIN     1.0    : P      1   400.67    108.34                  1358
   CLIN-E   0.35FH : timeout  1800.00     21.43         9297       788
   CLIN-E   0.35FS : timeout  1800.00     13.43        10065       762
   CLIN-E   0.35BH : timeout  1800.00     19.58        17361       606
   CLIN-E   0.35BS : timeout  1800.00      0.35        11281       673
   CLIN-S   1.0+   : P(RR) 1     73.70                     1       187  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    153.20                     1       343  3 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.24                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.19      0.11         188       120            74
```

```
SET053-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     9.92                  1309      2780   2    2
   SETHEO   3.1    : P      1     0.13                  2066             4
   SPTHEO   m16n1  : P      1    29.41      0.25         901       901   4        17
   SPTHEO   m16s1  : P      1     1.73      0.25          53       901   4        17
   SPTHEO   m256n1 : P     12   439.42      1.24       13462     13462   4       254
   SPTHEO   m256s1 : P     12     1.73      1.24          53     13462   4       254
   CLIN     1.0    : P      1   399.82    107.99                  1358
   CLIN-E   0.35FH : timeout  1800.00     21.68         9361       795
   CLIN-E   0.35FS : timeout  1800.00     13.56        10065       762
   CLIN-E   0.35BH : timeout  1800.00     19.49        17361       605
   CLIN-E   0.35BS : timeout  1800.00      0.31        11281       672
   CLIN-S   1.0+   : P(RR) 1     73.50                     1       188  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1    153.40                     1       343  3 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.30                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.20      0.12         191       127            79
```

```
SET054-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.86                   255         9   1    1
   SETHEO   3.1    : P      1     0.04                   572             2
   SPTHEO   m16n1  : P      1     9.77        -          572         -   2         0
   SPTHEO   m16s1  : P      1     9.77        -          572         -   2         0
   SPTHEO   m256n1 : P      1     9.77        -          572         -   2         0
   SPTHEO   m256s1 : P      1     9.77        -          572         -   2         0
   CLIN     1.0    : P      1     9.09      1.26                   160
   CLIN-E   0.35FH : P      1    52.20      0.05         593       165
   CLIN-E   0.35FS : P      1    57.29      0.05         593       168
   CLIN-E   0.35BH : P      1    51.02      0.07         721       162
   CLIN-E   0.35BS : P      1    51.02      0.07         721       162
   CLIN-S   1.0+   : P(SP) 1      6.30                     0       160  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1      6.30                     0       160  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.08                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.09      0.05         166         1             1
```

```
SET054-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     0.93                   255         9   1    1
   SETHEO   3.1    : P      1     0.03                   572             2
   SPTHEO   m16n1  : P      1     9.90        -          572         -   2         0
   SPTHEO   m16s1  : P      1     9.90        -          572         -   2         0
   SPTHEO   m256n1 : P      1     9.90        -          572         -   2         0
   SPTHEO   m256s1 : P      1     9.90        -          572         -   2         0
   CLIN     1.0    : P      1     9.30      1.27                   164
   CLIN-E   0.35FH : P      1    55.85      1.52         849       169
   CLIN-E   0.35FS : P      1    61.29      1.53         849       172
   CLIN-E   0.35BH : P      1    54.44      1.50         849       166
   CLIN-E   0.35BS : P      1    54.56      1.52         849       166
   CLIN-S   1.0+   : P(SP) 1      6.60                     0       164  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1      6.60                     0       164  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.06                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.11      0.05         171         1             1
```

```
SET055-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P      1     1.10                 14975             7
   SPTHEO   m16n1  : P      1    39.27      1.99       23310     23310   7        21
   SPTHEO   m16s1  : P      1     1.87      1.99        1110     23310   7        21
   SPTHEO   m256n1 : P      2   491.79     10.16      159177    159177   7       291
   SPTHEO   m256s1 : P      2     1.69     10.16         547    159177   7       291
   CLIN     1.0    : timeout  1812.98    124.78                   2921
   CLIN-E   0.35FH : timeout  1800.00     34.76        13009      1088
   CLIN-E   0.35FS : timeout  1800.00     17.77        10385       773
   CLIN-E   0.35BH : timeout  1800.00     29.90        17041       699
   CLIN-E   0.35BS : timeout  1800.00      0.42        11921       680
   CLIN-S   1.0+   : P(HH) 1    115.10                     1       223 17 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1    136.10                     1       245  2 1 0 0 0
   LINUS    1.0.1  : timeout        ?                      ?         ?             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.26      0.17         271        71            61
```

```
SET055-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P      1     0.01                   144             3
   SPTHEO   m16n1  : P      1    37.17      0.10          84        84   3        21
   SPTHEO   m16s1  : P      1     1.77      0.10           4        84   3        21
   SPTHEO   m256n1 : P      1     9.85        -          144         -   3         0
   SPTHEO   m256s1 : P      1     9.85        -          144         -   3         0
   CLIN     1.0    : P      1     9.33      1.23                   165
   CLIN-E   0.35FH : P      1   298.11     25.57        3409       514
   CLIN-E   0.35FS : timeout  1800.00     15.71        10385       777
   CLIN-E   0.35BH : P      1   122.83      7.37        3281       232
   CLIN-E   0.35BS : timeout  1800.00      1.81        11857       683
   CLIN-S   1.0+   : P(SP) 1      7.30                     0       165  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1      7.20                     0       165  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1      0.18                     -         -             ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1      0.28      0.17         278        71            60
```

SET056-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	150.44		4311	57703	2	1	
SETHEO	3.1	: P	1	0.02		397		5		
SPTHEO	m16n1	: P	4	47.52	0.67	3915	3915	5		27
SPTHEO	m16s1	: P	4	1.76	0.67	145	3915	5		27
SPTHEO	m256n1	: P	6	440.32	1.25	19456	19456	5		256
SPTHEO	m256s1	: P	6	1.72	1.25	76	19456	5		256
CLIN	1.0	: P	1	190.29	1.28		1454			
CLIN-E	0.35FH	: timeout		1800.00	40.05	10769	1154			
CLIN-E	0.35FS	: timeout		1800.00	13.69	10001	761			
CLIN-E	0.35BH	: timeout		1800.00	22.42	19409	930			
CLIN-E	0.35BS	: timeout		1800.00	0.28	11409	675			
CLIN-S	1.0+	: P(HH)	1	97.50		1	209	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	119.60		1	261	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.22		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.14	0.07	177	51			39

SET056-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	156.83		4311	59266	2	1	
SETHEO	3.1	: P	1	0.03		476		5		
SPTHEO	m16n1	: P	4	49.68	0.40	5967	5967	5		27
SPTHEO	m16s1	: P	4	1.84	0.40	221	5967	5		27
SPTHEO	m256n1	: P	6	456.82	3.74	28614	28614	5		251
SPTHEO	m256s1	: P	6	1.82	3.74	114	28614	5		251
CLIN	1.0	: P	1	198.13	1.37		1497			
CLIN-E	0.35FH	: timeout		1800.00	29.48	10833	1188			
CLIN-E	0.35FS	: timeout		1800.00	13.00	9873	763			
CLIN-E	0.35BH	: timeout		1800.00	14.96	19473	935			
CLIN-E	0.35BS	: timeout		1800.00	8.66	11153	670			
CLIN-S	1.0+	: P(HH)	1	98.40		1	211	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	125.60		1	273	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.27		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.16	0.08	184	51			38

SET057-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.56		351	414	2	1	
SETHEO	3.1	: P	1	0.03		398		5		
SPTHEO	m16n1	: P	3	29.58	0.25	2482	2482	5		17
SPTHEO	m16s1	: P	3	1.74	0.25	146	2482	5		17
SPTHEO	m256n1	: P	4	437.88	3.67	18450	18450	5		246
SPTHEO	m256s1	: P	4	1.78	3.67	75	18450	5		246
CLIN	1.0	: P	1	178.36	1.27		1365			
CLIN-E	0.35FH	: timeout		1800.00	40.47	10705	1153			
CLIN-E	0.35FS	: timeout		1800.00	13.52	10001	762			
CLIN-E	0.35BH	: timeout		1800.00	22.48	19409	927			
CLIN-E	0.35BS	: timeout		1800.00	0.35	11345	672			
CLIN-S	1.0+	: P(HH)	1	96.10		1	208	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	121.90		1	265	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.46		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.14	0.07	177	52			40

SET057-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.67		351	455	2	1	
SETHEO	3.1	: P	1	0.03		477		5		
SPTHEO	m16n1	: P	3	30.94	0.25	3774	3774	5		17
SPTHEO	m16s1	: P	3	1.82	0.25	222	3774	5		17
SPTHEO	m256n1	: P	4	450.69	3.71	28137	28137	5		249
SPTHEO	m256s1	: P	4	1.81	3.71	113	28137	5		249
CLIN	1.0	: P	1	202.14	1.32		1519			
CLIN-E	0.35FH	: timeout		1800.00	29.45	10833	1188			
CLIN-E	0.35FS	: timeout		1800.00	12.71	10001	764			
CLIN-E	0.35BH	: timeout		1800.00	15.05	19473	936			
CLIN-E	0.35BS	: timeout		1800.00	8.76	11153	670			
CLIN-S	1.0+	: P(HH)	1	98.60		1	211	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	128.70		1	277	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.48		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.15	0.11	184	52			39

SET058-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.59		351	414	2	1	
SETHEO	3.1	: P	1	0.02		398		5		
SPTHEO	m16n1	: P	3	29.24	0.25	2482	2482	5		17
SPTHEO	m16s1	: P	3	1.72	0.25	146	2482	5		17
SPTHEO	m256n1	: P	4	430.50	1.21	18942	18942	5		246
SPTHEO	m256s1	: P	4	1.75	1.21	77	18942	5		246
CLIN	1.0	: P	1	178.29	1.34		1365			
CLIN-E	0.35FH	: timeout		1800.00	40.65	10705	1152			
CLIN-E	0.35FS	: timeout		1800.00	13.62	10001	762			
CLIN-E	0.35BH	: timeout		1800.00	22.60	19409	929			
CLIN-E	0.35BS	: timeout		1800.00	0.39	11345	672			
CLIN-S	1.0+	: P(HH)	1	96.50		1	208	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	122.30		1	265	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.54		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.15	0.07	177	52			40

SET058-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.74		351	455	2	1	
SETHEO	3.1	: P	1	0.02		477		5		
SPTHEO	m16n1	: P	3	32.47	0.42	3774	3774	5		17
SPTHEO	m16s1	: P	3	1.91	0.42	222	3774	5		17
SPTHEO	m256n1	: P	4	463.14	3.71	28635	28635	5		249
SPTHEO	m256s1	: P	4	1.86	3.71	115	28635	5		249
CLIN	1.0	: P	1	202.52	1.30		1519			
CLIN-E	0.35FH	: timeout		1800.00	29.70	10833	1188			
CLIN-E	0.35FS	: timeout		1800.00	12.65	9745	763			
CLIN-E	0.35BH	: timeout		1800.00	15.11	19473	935			
CLIN-E	0.35BS	: timeout		1800.00	8.69	11153	670			
CLIN-S	1.0+	: P(HH)	1	99.00		1	211	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	128.50		1	277	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.49		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.14	0.08	184	52			39

SET059-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.72		383	480	4	2	
SETHEO	3.1	: P	1	0.02		399		5		
SPTHEO	m16n1	: P	2	43.75	0.62	2925	2925	6		25
SPTHEO	m16s1	: P	2	1.75	0.62	117	2925	6		25
SPTHEO	m256n1	: P	2	514.42	1.42	22253	22253	5		289
SPTHEO	m256s1	: P	2	1.78	1.42	77	22253	5		289
CLIN	1.0	: P	1	183.35	1.22		1389			
CLIN-E	0.35FH	: timeout		1800.00	40.78	10705	1150			
CLIN-E	0.35FS	: timeout		1800.00	13.59	10001	762			
CLIN-E	0.35BH	: timeout		1800.00	22.68	19409	930			
CLIN-E	0.35BS	: timeout		1800.00	0.28	11345	673			
CLIN-S	1.0+	: P(HH)	1	95.90		1	207	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	16.90		1	190	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	39.22		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.16	0.09	178	54			42

SET059-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.80		383	528	4	2	
SETHEO	3.1	: P	1	0.03		478		5		
SPTHEO	m16n1	: P	2	45.25	0.62	3850	3850	6		25
SPTHEO	m16s1	: P	2	1.81	0.62	154	3850	6		25
SPTHEO	m256n1	: P	2	534.36	4.35	33580	33580	5		292
SPTHEO	m256s1	: P	2	1.83	4.35	115	33580	5		292
CLIN	1.0	: P	1	190.60	1.26		1432			
CLIN-E	0.35FH	: timeout		1800.00	29.41	10833	1188			
CLIN-E	0.35FS	: timeout		1800.00	12.77	9745	762			
CLIN-E	0.35BH	: timeout		1800.00	15.17	19473	935			
CLIN-E	0.35BS	: timeout		1800.00	8.65	11089	671			
CLIN-S	1.0+	: P(HH)	1	98.40		1	210	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	18.80		1	205	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	39.86		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.16	0.10	184	54			41

SET060-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	4.03		766	1461	2	1	
SETHEO	3.1	: P	1	0.06		190		4		
SPTHEO	m16n1	: P	2	28.56	0.08	204	204	4		17
SPTHEO	m16s1	: P	2	1.68	0.08	12	204	4		17
SPTHEO	m256n1	: P	6	454.99	1.29	1315	1315	4		263
SPTHEO	m256s1	: P	6	1.73	1.29	5	1315	4		263
CLIN	1.0	: P	1	397.08	107.72		1354			
CLIN-E	0.35FH	: timeout		1800.00	10.07	13649	1089			
CLIN-E	0.35FS	: P	1	536.88	13.03	4113	478			
CLIN-E	0.35BH	: timeout		1800.00	5.41	20049	775			
CLIN-E	0.35BS	: P	1	668.99	0.17	4305	442			
CLIN-S	1.0+	: P(HH)	1	109.10		1	292	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	19.50		1	194	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.29		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.16	0.09	176	72			46

SET060-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	6.06		926	1895	2	1	
SETHEO	3.1	: P	1	0.06		156		4		
SPTHEO	m16n1	: P	1	43.26	0.52	1575	1575	4		21
SPTHEO	m16s1	: P	1	2.06	0.52	75	1575	4		21
SPTHEO	m256n1	: P	2	576.05	1.38	1405	1405	4		281
SPTHEO	m256s1	: P	2	2.05	1.38	5	1405	4		281
CLIN	1.0	: P	1	497.86	117.43		1521			
CLIN-E	0.35FH	: timeout		1800.00	4.44	13393	1113			
CLIN-E	0.35FS	: timeout		1800.00	44.61	10705	822			
CLIN-E	0.35BH	: timeout		1800.00	1.64	19601	809			
CLIN-E	0.35BS	: P	1	700.98	8.42	4369	452			
CLIN-S	1.0+	: P(HH)	1	111.00		1	299	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	22.20		1	213	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.39		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.17	0.10	191	91			58

SET061-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	105.25		4183	30578	7	4
SETHEO	3.1	: timeout		1001.67		17503443		-	
SPTHEO	m16n1	: timeout		337.25	308.49	4339987	4339987	-	17
SPTHEO	m16s1	: timeout		20.46	308.49	340942	4339987	-	17
SPTHEO	m256n1	: timeout		5057.19	4624.65	43735394	43735394	-	254
SPTHEO	m256s1	: timeout		20.49	4624.65	346086	43735394	-	254
CLIN	1.0	: timeout		1817.99	108.29		3251		
CLIN-E	0.35FH	: timeout		1800.00	10.10	13521	1023		
CLIN-E	0.35FS	: timeout		1800.00	13.40	10065	762		
CLIN-E	0.35BH	: timeout		1800.00	5.19	19345	744		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11281	673		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.84	0.66	231	476		218

SET061-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	11.32		1341	3094	2	2
SETHEO	3.1	: P	1	8.93		83692		6	
SPTHEO	m16n1	: P	3	40.85	1.42	12141	12141	7	19
SPTHEO	m16s1	: P	3	2.15	1.42	639	12141	7	19
SPTHEO	m256n1	: P	14	580.32	1.37	4185	4185	5	279
SPTHEO	m256s1	: P	14	2.08	1.37	15	4185	5	279
CLIN	1.0	: P	1	625.98	123.01		1549		
CLIN-E	0.35FH	: timeout		1800.00	4.38	13457	1040		
CLIN-E	0.35FS	: timeout		1800.00	37.51	11665	794		
CLIN-E	0.35BH	: timeout		1800.00	1.59	19025	777		
CLIN-E	0.35BS	: timeout		1800.00	12.64	8977	649		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.95		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.12	0.07	182	18		14

SET062-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	40.16		3193	7665	6	5
SETHEO	3.1	: timeout		1001.72		17411500		-	
SPTHEO	m16n1	: P	1	137.02	108.03	1442375	1442375	9	17
SPTHEO	m16s1	: P	1	8.06	108.03	86189	1442375	9	17
SPTHEO	m256n1	: P	5	681.42	211.88	2435938	2435938	10	277
SPTHEO	m256s1	: P	5	2.46	211.88	8794	2435938	10	277
CLIN	1.0	: timeout		1819.07	110.09		3247		
CLIN-E	0.35FH	: timeout		1800.00	41.18	16849	1003		
CLIN-E	0.35FS	: timeout		1800.00	13.44	10065	766		
CLIN-E	0.35BH	: timeout		1800.00	22.44	17169	617		
CLIN-E	0.35BS	: timeout		1800.00	0.36	11217	674		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	96.38		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.00	0.79	290	609		312

SET062-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.35		287	252	1	1
SETHEO	3.1	: P	1	0.75		5414		2	
SPTHEO	m16n1	: P	8	83.20	0.20	120	120	2	40
SPTHEO	m16s1	: P	8	2.08	0.20	3	120	2	40
SPTHEO	m256n1	: P	1	12.75	-	5414	-	2	0
SPTHEO	m256s1	: P	1	12.75	-	5414	-	2	0
CLIN	1.0	: P	1	9.92	1.32		172		
CLIN-E	0.35FH	: timeout		1800.00	8.93	12433	844		
CLIN-E	0.35FS	: timeout		1800.00	48.44	11409	798		
CLIN-E	0.35BH	: timeout		1800.00	34.52	15825	520		
CLIN-E	0.35BS	: P	1	1583.91	4.73	6417	585		
CLIN-S	1.0+	: P(SP)	1	7.10		0	172	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	7.20		0	172	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.10		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.13	0.07	181	12		9

SET063-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	39.25		3033	7570	6	5
SETHEO	3.1	: timeout		1001.72		16269149		-	
SPTHEO	m16n1	: timeout		363.63	331.59	4773824	4773824	-	18
SPTHEO	m16s1	: timeout		20.44	331.59	338650	4773824	-	18
SPTHEO	m256n1	: timeout		5151.69	4702.76	37631305	37631305	-	259
SPTHEO	m256s1	: timeout		20.49	4702.76	353070	37631305	-	259
CLIN	1.0	: timeout		1815.30	106.16		2984		
CLIN-E	0.35FH	: timeout		1800.00	41.28	16913	1002		
CLIN-E	0.35FS	: timeout		1800.00	13.51	10129	765		
CLIN-E	0.35BH	: timeout		1800.00	22.44	17233	612		
CLIN-E	0.35BS	: timeout		1800.00	0.31	11793	675		
CLIN-S	1.0+	: P(HH)	1	374.90		1	221	3 5 0 1 0	
CLIN-S	1.0-	: P(HH)	1	387.60		1	313	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	100.93		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.77	1.51	331	768		314

SET063-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.33		319	312	1	1
SETHEO	3.1	: P	1	0.56		4914		6	
SPTHEO	m16n1	: P	19	88.62	0.21	294	294	3	42
SPTHEO	m16s1	: P	19	2.11	0.21	7	294	3	42
SPTHEO	m256n1	: P	46	553.80	1.27	1820	1820	3	260
SPTHEO	m256s1	: P	46	2.13	1.27	7	1820	3	260
CLIN	1.0	: P	1	10.24	1.34		174		
CLIN-E	0.35FH	: P	1	327.40	8.88	3537	455		
CLIN-E	0.35FS	: timeout		1800.00	46.80	11089	769		
CLIN-E	0.35BH	: P	1	148.12	3.28	3409	232		
CLIN-E	0.35BS	: timeout		1800.00	4.63	7505	624		
CLIN-S	1.0+	: P(SP)	1	8.20		0	174	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	8.10		0	174	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.16	0.10	187	40		26

SET064-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	160.42		4342	64733	6	4
SETHEO	3.1	: timeout		1001.78		16394070		-	
SPTHEO	m16n1	: timeout		399.93	365.19	5222801	5222801	-	20
SPTHEO	m16s1	: timeout		20.44	365.19	347861	5222801	-	20
SPTHEO	m256n1	: timeout		6297.74	5750.94	51749739	51749739	-	315
SPTHEO	m256s1	: timeout		20.49	5750.94	354223	51749739	-	315
CLIN	1.0	: timeout		1814.67	105.41		2992		
CLIN-E	0.35FH	: timeout		1800.00	22.80	13265	1015		
CLIN-E	0.35FS	: timeout		1800.00	13.50	10065	765		
CLIN-E	0.35BH	: timeout		1800.00	23.82	19409	725		
CLIN-E	0.35BS	: timeout		1800.00	0.26	11409	676		
CLIN-S	1.0+	: P(HH)	1	384.10		1	223	3 5 0 1 0	
CLIN-S	1.0-	: P(HH)	1	386.90		1	315	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	99.50		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.70	1.50	319	751		306

SET064-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	15.83		1596	3997	3	3
SETHEO	3.1	: P	1	0.56		5013		3	
SPTHEO	m16n1	: P	15	122.55	0.28	228	228	3	57
SPTHEO	m16s1	: P	15	2.15	0.28	4	228	3	57
SPTHEO	m256n1	: P	22	555.90	1.25	1020	1020	3	255
SPTHEO	m256s1	: P	22	2.18	1.25	4	1020	3	255
CLIN	1.0	: P	1	10.11	1.34		175		
CLIN-E	0.35FH	: timeout		1800.00	9.37	12433	838		
CLIN-E	0.35FS	: timeout		1800.00	48.05	11537	778		
CLIN-E	0.35BH	: timeout		1800.00	14.01	17041	564		
CLIN-E	0.35BS	: timeout		1800.00	8.25	6673	632		
CLIN-S	1.0+	: P(SP)	1	7.50		0	175	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	7.30		0	175	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.13		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.14	0.08	184	18		10

SET065-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.31		287	235	2	2
SETHEO	3.1	: P	1	0.12		1848		4	
SPTHEO	m16n1	: P	1	32.68	0.09	323	323	4	19
SPTHEO	m16s1	: P	1	1.72	0.09	17	323	4	19
SPTHEO	m256n1	: P	20	430.95	1.25	4335	4335	4	255
SPTHEO	m256s1	: P	20	1.69	1.25	17	4335	4	255
CLIN	1.0	: P	1	492.67	105.51		1331		
CLIN-E	0.35FH	: P	1	626.23	29.79	7505	502		
CLIN-E	0.35FS	: timeout		1800.00	13.10	9617	755		
CLIN-E	0.35BH	: P	1	311.68	9.17	7633	289		
CLIN-E	0.35BS	: timeout		1800.00	0.33	10385	657		
CLIN-S	1.0+	: P(HH)	1	103.80		1	217	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	137.20		1	303	2 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.28		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.13	0.06	172	33		25

SET065-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.47		319	327	2	2
SETHEO	3.1	: P	1	2.01		15185		4	
SPTHEO	m16n1	: P	13	93.28	0.66	1056	1056	4	44
SPTHEO	m16s1	: P	13	2.12	0.66	24	1056	4	44
SPTHEO	m256n1	: P	36	580.80	1.29	6336	6336	4	264
SPTHEO	m256s1	: P	36	2.20	1.29	24	6336	4	264
CLIN	1.0	: P	1	772.28	127.41		1554		
CLIN-E	0.35FH	: P	1	642.54	20.26	6929	448		
CLIN-E	0.35FS	: timeout		1800.00	39.63	6097	736		
CLIN-E	0.35BH	: P	1	343.54	10.74	7185	266		
CLIN-E	0.35BS	: timeout		1800.00	7.80	6929	629		
CLIN-S	1.0+	: P(HH)	1	117.20		1	247	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	144.90		1	288	2 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.38		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.14	0.08	188	50		29

SET066-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	368897	-	-
SETHEO	3.1	: timeout	1001.76		17318608		-	
SPTHEO	m16n1	: timeout	498.47	454.12	6653115	6653115	-	25
SPTHEO	m16s1	: timeout	20.43	454.12	355327	6653115	-	25
SPTHEO	m256n1	: timeout	5791.49	5232.05	49343107	49343107	-	291
SPTHEO	m256s1	: timeout	20.45	5232.05	334503	49343107	-	291
CLIN	1.0	: timeout	1817.31	105.21		3156		
CLIN-E	0.35FH	: timeout	1800.00	9.83	14353	825		
CLIN-E	0.35FS	: timeout	1800.00	13.20	10129	763		
CLIN-E	0.35BH	: timeout	1800.00	5.10	15889	678		
CLIN-E	0.35BS	: timeout	1800.00	0.35	11857	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.13	283.39	3225	16893		4204

SET066-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4470	187441	-	-
SETHEO	3.1	: timeout	1002.28		5525282		-	
SPTHEO	m16n1	: timeout	837.90	746.48	7450812	7450812	-	42
SPTHEO	m16s1	: timeout	20.47	746.48	247140	7450812	-	42
SPTHEO	m256n1	: timeout	5247.59	4669.07	33669873	33669873	-	262
SPTHEO	m256s1	: timeout	20.49	4669.07	265994	33669873	-	262
CLIN	1.0	: timeout	1809.55	135.24		2772		
CLIN-E	0.35FH	: timeout	1800.00	13.05	11793	663		
CLIN-E	0.35FS	: timeout	1800.00	33.97	6097	764		
CLIN-E	0.35BH	: timeout	1800.00	56.66	17297	529		
CLIN-E	0.35BS	: timeout	1800.00	10.09	6289	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.36	288.30	3534	17630		6807

SET067-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4470	367693	-	-
SETHEO	3.1	: timeout	1001.67		17421738		-	
SPTHEO	m16n1	: timeout	439.28	401.66	5452984	5452984	-	22
SPTHEO	m16s1	: timeout	20.36	401.66	347681	5452984	-	22
SPTHEO	m256n1	: timeout	5025.32	4596.12	51562502	51562502	-	252
SPTHEO	m256s1	: timeout	20.47	4596.12	345194	51562502	-	252
CLIN	1.0	: timeout	1817.19	104.67		3154		
CLIN-E	0.35FH	: timeout	1800.00	9.92	14353	825		
CLIN-E	0.35FS	: timeout	1800.00	13.22	10129	763		
CLIN-E	0.35BH	: timeout	1800.00	5.11	15889	678		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11729	669		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.37	0.28	220	246		150

SET067-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	189355	-	-
SETHEO	3.1	: timeout	1004.01		5995962		-	
SPTHEO	m16n1	: timeout	791.85	704.42	7002128	7002128	-	40
SPTHEO	m16s1	: timeout	19.91	704.42	252244	7002128	-	40
SPTHEO	m256n1	: timeout	5182.64	4338.06	24003172	24003172	-	260
SPTHEO	m256s1	: timeout	20.49	4338.06	289912	24003172	-	260
CLIN	1.0	: timeout	1814.01	147.49		3119		
CLIN-E	0.35FH	: timeout	1800.00	13.12	11537	666		
CLIN-E	0.35FS	: timeout	1800.00	34.11	6161	767		
CLIN-E	0.35BH	: timeout	1800.00	37.07	17361	512		
CLIN-E	0.35BS	: timeout	1800.00	10.10	6289	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.68	0.53	271	526		239

SET068-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4470	366476	-	-
SETHEO	3.1	: timeout	1001.71		17437859		-	
SPTHEO	m16n1	: timeout	443.62	405.92	5484739	5484739	-	22
SPTHEO	m16s1	: timeout	20.49	405.92	337332	5484739	-	22
SPTHEO	m256n1	: timeout	5019.71	4591.53	51805123	51805123	-	252
SPTHEO	m256s1	: timeout	20.49	4591.53	343676	51805123	-	252
CLIN	1.0	: timeout	1817.56	105.15		3156		
CLIN-E	0.35FH	: timeout	1800.00	9.92	14353	825		
CLIN-E	0.35FS	: timeout	1800.00	13.25	10129	763		
CLIN-E	0.35BH	: timeout	1800.00	5.03	15889	678		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11857	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.37	0.26	220	246		150

SET068-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4406	191043	-	-
SETHEO	3.1	: timeout	1004.02		5995962		-	
SPTHEO	m16n1	: timeout	790.79	703.06	6950523	6950523	-	40
SPTHEO	m16s1	: timeout	20.48	703.06	251095	6950523	-	40
SPTHEO	m256n1	: timeout	5190.94	4623.85	32487112	32487112	-	260
SPTHEO	m256s1	: timeout	20.49	4623.85	270838	32487112	-	260
CLIN	1.0	: timeout	1813.81	147.93		3086		
CLIN-E	0.35FH	: timeout	1800.00	13.08	11537	666		
CLIN-E	0.35FS	: timeout	1800.00	34.30	6161	767		
CLIN-E	0.35BH	: timeout	1800.00	36.97	17361	512		
CLIN-E	0.35BS	: timeout	1800.00	10.11	6289	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.68	0.53	265	499		225

SET069-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4502	361110	-	-
SETHEO	3.1	: timeout	1001.78		16410621		-	
SPTHEO	m16n1	: timeout	297.34	270.99	3981849	3981849	-	15
SPTHEO	m16s1	: timeout	20.47	270.99	329522	3981849	-	15
SPTHEO	m256n1	: timeout	5044.21	4603.01	61249221	61249221	-	252
SPTHEO	m256s1	: timeout	20.49	4603.01	356462	61249221	-	252
CLIN	1.0	: timeout	1813.99	125.49		2990		
CLIN-E	0.35FH	: timeout	1800.00	21.66	9361	792		
CLIN-E	0.35FS	: timeout	1800.00	13.34	10065	761		
CLIN-E	0.35BH	: timeout	1800.00	19.39	17361	609		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11281	672		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: not_tested (unknown)						
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.30	283.80	3046	15965		4023

SET069-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4342	208706	-	-
SETHEO	3.1	: timeout	1004.23		5918260		-	
SPTHEO	m16n1	: timeout	1039.04	924.43	9659528	9659528	-	52
SPTHEO	m16s1	: timeout	20.49	924.43	252762	9659528	-	52
SPTHEO	m256n1	: timeout	5375.06	4769.19	36863398	36863398	-	272
SPTHEO	m256s1	: timeout	20.47	4769.19	270922	36863398	-	272
CLIN	1.0	: timeout	1813.66	148.93		3079		
CLIN-E	0.35FH	: timeout	1800.00	36.44	9809	717		
CLIN-E	0.35FS	: timeout	1800.00	34.40	6097	767		
CLIN-E	0.35BH	: timeout	1800.00	33.19	16145	491		
CLIN-E	0.35BS	: timeout	1800.00	10.07	6289	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	323.75	311.04	3597	19269		6331

SET070-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4502	358764	-	-
SETHEO	3.1	: timeout	1001.92		16433738		-	
SPTHEO	m16n1	: timeout	296.70	269.36	3966024	3966024	-	15
SPTHEO	m16s1	: timeout	20.03	269.36	336017	3966024	-	15
SPTHEO	m256n1	: timeout	5067.68	4624.77	61484246	61484246	-	252
SPTHEO	m256s1	: timeout	20.49	4624.77	355620	61484246	-	252
CLIN	1.0	: timeout	1814.16	126.04		2990		
CLIN-E	0.35FH	: timeout	1800.00	22.38	9361	774		
CLIN-E	0.35FS	: timeout	1800.00	13.46	10065	762		
CLIN-E	0.35BH	: timeout	1800.00	20.03	17105	601		
CLIN-E	0.35BS	: timeout	1800.00	0.39	10577	655		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.31	283.84	3046	15965		4023

SET070-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4342	209610	-	-
SETHEO	3.1	: timeout	1004.18		5918260		-	
SPTHEO	m16n1	: timeout	1029.58	913.49	9853207	9853207	-	52
SPTHEO	m16s1	: timeout	20.49	913.49	258360	9853207	-	52
SPTHEO	m256n1	: timeout	5462.94	4855.97	37581869	37581869	-	272
SPTHEO	m256s1	: timeout	20.49	4855.97	279623	37581869	-	272
CLIN	1.0	: timeout	1813.78	146.98		3079		
CLIN-E	0.35FH	: timeout	1800.00	36.40	9809	717		
CLIN-E	0.35FS	: timeout	1800.00	34.49	6097	767		
CLIN-E	0.35BH	: timeout	1800.00	33.41	16081	491		
CLIN-E	0.35BS	: timeout	1800.00	10.32	6289	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	320.13	307.44	3595	19261		6330

SET071-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4534	365169	-	-
SETHEO	3.1	: timeout		1001.80		16347385		-	
SPTHEO	m16n1	: P	2	376.22	330.07	3509653	3509653	12	26
SPTHEO	m16s1	: P	2	14.47	330.07	137391	3509653	12	26
SPTHEO	m256n1	: P	3	838.04	299.89	4488393	4488393	10	287
SPTHEO	m256s1	: P	3	2.92	299.89	15639	4488393	10	287
CLIN	1.0	: timeout		1813.69	127.73		2988		
CLIN-E	0.35FH	: timeout		1800.00	81.46	13713	1016		
CLIN-E	0.35FS	: timeout		1800.00	13.58	10065	765		
CLIN-E	0.35BH	: timeout		1800.00	55.58	14609	582		
CLIN-E	0.35BS	: timeout		1800.00	0.26	10769	673		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	40.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.00	283.42	3044	15958		4009

SET071-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	246752	-	-
SETHEO	3.1	: timeout		1003.19		6813311		-	
SPTHEO	m16n1	: P	3	1284.09	1122.97	11712334	11712334	14	69
SPTHEO	m16s1	: P	3	18.61	1122.97	210748	11712334	14	69
SPTHEO	m256n1	: P	3	5164.43	4498.26	37613198	37613198	14	289
SPTHEO	m256s1	: P	3	17.87	4498.26	210748	37613198	14	289
CLIN	1.0	: timeout		1806.77	132.01		2665		
CLIN-E	0.35FH	: timeout		1800.00	79.31	12817	775		
CLIN-E	0.35FS	: timeout		1800.00	34.89	6161	766		
CLIN-E	0.35BH	: timeout		1800.00	67.92	14545	488		
CLIN-E	0.35BS	: timeout		1800.00	10.47	6289	677		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	65.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.39	1.13	334	1035		452

SET072-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	230.01		4438	110738	11	6
SETHEO	3.1	: timeout		1001.76		16651993		-	
SPTHEO	m16n1	: timeout		499.11	454.83	6613250	6613250	-	25
SPTHEO	m16s1	: timeout		20.38	454.83	352294	6613250	-	25
SPTHEO	m256n1	: timeout		5801.89	5292.91	53884567	53884567	-	289
SPTHEO	m256s1	: timeout		20.49	5292.91	346800	53884567	-	289
CLIN	1.0	: timeout		1815.53	119.64		3140		
CLIN-E	0.35FH	: timeout		1800.00	40.19	10769	1150		
CLIN-E	0.35FS	: timeout		1800.00	13.82	10129	765		
CLIN-E	0.35BH	: timeout		1800.00	22.39	19473	930		
CLIN-E	0.35BS	: timeout		1800.00	0.30	11793	674		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.23	0.16	196	162		87

SET072-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	485.58		4470	180791	16	8
SETHEO	3.1	: P	1	24.37		302956		7	
SPTHEO	m16n1	: P	1	103.63	3.65	39087	39087	7	43
SPTHEO	m16s1	: P	1	2.41	3.65	909	39087	7	43
SPTHEO	m256n1	: P	1	680.21	31.14	246339	246339	7	271
SPTHEO	m256s1	: P	1	2.51	31.14	909	246339	7	271
CLIN	1.0	: P	1	1024.05	152.63		1903		
CLIN-E	0.35FH	: timeout		1800.00	47.92	10257	908		
CLIN-E	0.35FS	: timeout		1800.00	35.16	6225	766		
CLIN-E	0.35BH	: timeout		1800.00	34.25	18769	754		
CLIN-E	0.35BS	: timeout		1800.00	10.30	6353	677		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	89.68		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.61	0.45	254	473		175

SET073-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	104.43		4247	30699	7	3
SETHEO	3.1	: timeout		1001.77		16661878		-	
SPTHEO	m16n1	: timeout		336.48	307.41	4287604	4287604	-	17
SPTHEO	m16s1	: timeout		20.47	307.41	341280	4287604	-	17
SPTHEO	m256n1	: timeout		5073.89	4603.02	41222498	41222498	-	254
SPTHEO	m256s1	: timeout		20.46	4603.02	363412	41222498	-	254
CLIN	1.0	: timeout		1815.98	120.92		3181		
CLIN-E	0.35FH	: timeout		1800.00	10.01	13649	1058		
CLIN-E	0.35FS	: timeout		1800.00	27.22	7249	835		
CLIN-E	0.35BH	: timeout		1800.00	5.21	19857	765		
CLIN-E	0.35BS	: timeout		1800.00	0.41	7889	695		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.69	0.52	226	427		197

SET073-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.67		447	759	0	0
SETHEO	3.1	: P	1	0.46		6540		4	
SPTHEO	m16n1	: P	5	77.88	1.15	6534	6534	6	33
SPTHEO	m16s1	: P	5	2.36	1.15	198	6534	6	33
SPTHEO	m256n1	: P	10	589.49	8.83	50094	50094	6	253
SPTHEO	m256s1	: P	10	2.33	8.83	198	50094	6	253
CLIN	1.0	: P	1	884.64	122.99		1754		
CLIN-E	0.35FH	: timeout		1800.00	26.80	13265	873		
CLIN-E	0.35FS	: timeout		1800.00	40.25	5649	777		
CLIN-E	0.35BH	: timeout		1800.00	20.88	17873	604		
CLIN-E	0.35BS	: timeout		1800.00	12.85	5905	710		
CLIN-S	1.0+	: P(HH)	1	402.20		2	271	1 1 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.38		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.18	0.12	206	111		47

SET074-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	104.72		4247	30699	7	3
SETHEO	3.1	: timeout		1001.71		16691389		-	
SPTHEO	m16n1	: timeout		336.01	306.83	4393548	4393548	-	17
SPTHEO	m16s1	: timeout		20.07	306.83	339085	4393548	-	17
SPTHEO	m256n1	: timeout		5097.08	4660.33	44755731	44755731	-	254
SPTHEO	m256s1	: timeout		20.49	4660.33	348830	44755731	-	254
CLIN	1.0	: timeout		1816.27	119.62		3191		
CLIN-E	0.35FH	: timeout		1800.00	10.03	13649	1058		
CLIN-E	0.35FS	: timeout		1800.00	27.17	7249	835		
CLIN-E	0.35BH	: timeout		1800.00	5.21	19857	765		
CLIN-E	0.35BS	: timeout		1800.00	0.24	7889	695		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.70	0.52	226	427		197

SET074-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.52		447	753	0	0
SETHEO	3.1	: P	1	0.48		6668		6	
SPTHEO	m16n1	: P	5	76.23	0.82	6699	6699	6	33
SPTHEO	m16s1	: P	5	2.31	0.82	203	6699	6	33
SPTHEO	m256n1	: P	10	576.84	6.30	51359	51359	6	253
SPTHEO	m256s1	: P	10	2.28	6.30	203	51359	6	253
CLIN	1.0	: P	1	883.83	123.22		1754		
CLIN-E	0.35FH	: timeout		1800.00	26.90	13265	873		
CLIN-E	0.35FS	: timeout		1800.00	40.26	5649	777		
CLIN-E	0.35BH	: timeout		1800.00	20.92	17873	604		
CLIN-E	0.35BS	: timeout		1800.00	12.84	5905	710		
CLIN-S	1.0+	: P(HH)	1	530.20		2	271	1 2 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.39		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.18	0.12	206	107		46

SET075-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	83.70		4183	24852	7	3
SETHEO	3.1	: timeout		1001.74		16724586		-	
SPTHEO	m16n1	: timeout		336.85	307.56	4364371	4364371	-	17
SPTHEO	m16s1	: timeout		20.37	307.56	345005	4364371	-	17
SPTHEO	m256n1	: timeout		5118.63	4677.14	44502055	44502055	-	254
SPTHEO	m256s1	: timeout		20.48	4677.14	359048	44502055	-	254
CLIN	1.0	: timeout		1815.87	119.41		3169		
CLIN-E	0.35FH	: timeout		1800.00	9.99	14417	825		
CLIN-E	0.35FS	: timeout		1800.00	21.07	8273	842		
CLIN-E	0.35BH	: timeout		1800.00	5.22	15889	677		
CLIN-E	0.35BS	: timeout		1800.00	0.28	10961	687		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.46	2.96	326	1864		511

SET075-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.45		447	710	1	1
SETHEO	3.1	: P	1	0.09		766		4	
SPTHEO	m16n1	: P	9	76.56	0.82	2079	2079	6	33
SPTHEO	m16s1	: P	9	2.32	0.82	63	2079	6	33
SPTHEO	m256n1	: P	17	607.20	1.24	15939	15939	6	253
SPTHEO	m256s1	: P	17	2.40	1.24	63	15939	6	253
CLIN	1.0	: P	1	868.49	118.74		1738		
CLIN-E	0.35FH	: timeout		1800.00	13.50	11601	663		
CLIN-E	0.35FS	: timeout		1800.00	35.18	6417	766		
CLIN-E	0.35BH	: timeout		1800.00	50.31	17489	527		
CLIN-E	0.35BS	: timeout		1800.00	10.36	6417	677		
CLIN-S	1.0+	: P(HH)	1	303.20		2	285	3 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	374.50		1	350	1 0 0 1 0	
LINUS	1.0.1	: P(U)	1	0.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.24	234	328		133

SET076-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4534	438157	-	-
SETHEO	3.1	: timeout		1001.73		16489344		-	
SPTHEO	m16n1	: timeout		456.05	416.29	6201966	6201966	-	23
SPTHEO	m16s1	: timeout		20.44	416.29	341654	6201966	-	23
SPTHEO	m256n1	: timeout		4856.49	4418.31	52314085	52314085	-	243
SPTHEO	m256s1	: timeout		20.49	4418.31	367303	52314085	-	243
CLIN	1.0	: timeout		1817.35	110.97		3274		
CLIN-E	0.35FH	: timeout		1800.00	10.22	13265	1321		
CLIN-E	0.35FS	: timeout		1800.00	13.49	10065	763		
CLIN-E	0.35BH	: timeout		1800.00	5.40	15313	1149		
CLIN-E	0.35BS	: timeout		1800.00	0.25	10705	674		
CLIN-S	1.0+	: P(HH)	1	905.90		1	330	2 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	402.30		1	338	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	151.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.26	287.09	3191	16770		4051

SET076-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4630	408389	-	-
SETHEO	3.1	: timeout		1002.41		10045758		-	
SPTHEO	m16n1	: timeout		849.36	749.98	7701721	7701721	-	43
SPTHEO	m16s1	: timeout		20.08	749.98	239813	7701721	-	43
SPTHEO	m256n1	: timeout		5990.01	5274.55	41941108	41941108	-	298
SPTHEO	m256s1	: timeout		20.49	5274.55	278951	41941108	-	298
CLIN	1.0	: timeout		1809.27	156.41		2944		
CLIN-E	0.35FH	: timeout		1800.00	77.42	14097	1164		
CLIN-E	0.35FS	: timeout		1800.00	35.42	6225	770		
CLIN-E	0.35BH	: timeout		1800.00	78.94	14737	793		
CLIN-E	0.35BS	: timeout		1800.00	10.80	6289	678		
CLIN-S	1.0+	: P(HH)	1	348.50		1	243	0 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	459.60		1	333	1 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.31	288.62	4003	19156		7602

SET077-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.78		255	8	2	2
SETHEO	3.1	: P	1	0.04		725		3	
SPTHEO	m16n1	: P	11	29.24	0.25	2125	2125	6	17
SPTHEO	m16s1	: P	11	1.72	0.25	125	2125	6	17
SPTHEO	m256n1	: P	1	9.91	-	725	-	3	0
SPTHEO	m256s1	: P	1	9.91	-	725	-	3	0
CLIN	1.0	: P	1	9.08	1.23		160		
CLIN-E	0.35FH	: timeout		1800.00	9.88	11089	810		
CLIN-E	0.35FS	: timeout		1800.00	13.26	10129	763		
CLIN-E	0.35BH	: timeout		1800.00	5.14	15505	626		
CLIN-E	0.35BS	: timeout		1800.00	0.30	11281	673		
CLIN-S	1.0+	: P(SP)	1	6.70		0	160	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	6.80		0	160	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.10	0.05	166	2		1

SET077-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.99		287	11	2	2
SETHEO	3.1	: P	1	0.05		252		6	
SPTHEO	m16n1	: P	20	118.50	1.74	3400	3400	4	50
SPTHEO	m16s1	: P	20	2.37	1.74	68	3400	4	50
SPTHEO	m256n1	: P	59	625.40	1.30	1590	1590	4	265
SPTHEO	m256s1	: P	59	2.36	1.30	6	1590	4	265
CLIN	1.0	: P	1	11.29	1.52		188		
CLIN-E	0.35FH	: timeout		1800.00	13.66	11601	666		
CLIN-E	0.35FS	: timeout		1800.00	34.76	6225	773		
CLIN-E	0.35BH	: timeout		1800.00	16.74	16401	503		
CLIN-E	0.35BS	: timeout		1800.00	10.24	6353	679		
CLIN-S	1.0+	: P(SP)	1	9.00		0	188	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	8.70		0	188	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.15	0.07	201	3		2

SET078-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.38		319	303	3	2
SETHEO	3.1	: P	1	0.05		483		4	
SPTHEO	m16n1	: P	11	34.80	0.10	440	440	4	20
SPTHEO	m16s1	: P	11	1.74	0.10	22	440	4	20
SPTHEO	m256n1	: P	51	426.70	3.74	2008	2008	4	251
SPTHEO	m256s1	: P	51	1.70	3.74	8	2008	4	251
CLIN	1.0	: P	1	386.51	104.47		1332		
CLIN-E	0.35FH	: timeout		1800.00	9.81	14353	825		
CLIN-E	0.35FS	: timeout		1800.00	13.32	10129	763		
CLIN-E	0.35BH	: timeout		1800.00	5.00	15889	678		
CLIN-E	0.35BS	: timeout		1800.00	0.26	11985	672		
CLIN-S	1.0+	: P(HH)	1	53.80		1	262	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.18	0.09	187	117		71

SET078-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.84		351	434	3	2
SETHEO	3.1	: P	1	0.05		599		4	
SPTHEO	m16n1	: P	12	111.39	0.23	141	141	2	47
SPTHEO	m16s1	: P	12	2.37	0.23	3	141	2	47
SPTHEO	m256n1	: P	1	14.06	-	599	-	2	0
SPTHEO	m256s1	: P	1	14.06	-	599	-	2	0
CLIN	1.0	: P	1	11.10	1.61		189		
CLIN-E	0.35FH	: timeout		1800.00	13.82	11601	667		
CLIN-E	0.35FS	: timeout		1800.00	37.38	5777	768		
CLIN-E	0.35BH	: timeout		1800.00	50.95	17617	531		
CLIN-E	0.35BS	: timeout		1800.00	11.71	5777	687		
CLIN-S	1.0+	: P(SP)	1	8.30		0	189	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	8.20		0	189	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.24		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.35	0.23	237	290		121

SET079-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	121.92		4247	33939	9	4
SETHEO	3.1	: timeout		1001.80		16744105		-	
SPTHEO	m16n1	: timeout		337.86	308.52	4440398	4440398	-	17
SPTHEO	m16s1	: timeout		20.42	308.52	342642	4440398	-	17
SPTHEO	m256n1	: timeout		5100.35	4661.76	43927226	43927226	-	254
SPTHEO	m256s1	: timeout		20.49	4661.76	349858	43927226	-	254
CLIN	1.0	: timeout		1817.09	121.75		3271		
CLIN-E	0.35FH	: timeout		1800.00	10.22	13713	1061		
CLIN-E	0.35FS	: timeout		1800.00	28.06	5905	843		
CLIN-E	0.35BH	: timeout		1800.00	5.14	19857	761		
CLIN-E	0.35BS	: timeout		1800.00	0.34	7761	697		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.54	0.39	225	384		175

SET079-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.57		447	747	2	2
SETHEO	3.1	: P	1	0.11		1254		4	
SPTHEO	m16n1	: P	13	88.20	0.54	5796	5796	6	36
SPTHEO	m16s1	: P	13	2.45	0.54	161	5796	6	36
SPTHEO	m256n1	: P	20	634.88	3.81	41216	41216	6	256
SPTHEO	m256s1	: P	20	2.48	3.81	161	41216	6	256
CLIN	1.0	: P	1	280.13	1.62		2261		
CLIN-E	0.35FH	: timeout		1800.00	27.95	13393	869		
CLIN-E	0.35FS	: timeout		1800.00	46.97	5457	759		
CLIN-E	0.35BH	: timeout		1800.00	21.89	18257	612		
CLIN-E	0.35BS	: timeout		1800.00	15.93	4753	694		
CLIN-S	1.0+	: P(HH)	1	288.20		2	275	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	387.70		1	353	1 0 0 1 0	
LINUS	1.0.1	: P(U)	1	0.46		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.16	0.09	209	61		22

SET080-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.29		287	264	5	3
SETHEO	3.1	: timeout		1001.77		17135473		-	
SPTHEO	m16n1	: P	1	93.45	55.33	782250	782250	13	21
SPTHEO	m16s1	: P	1	4.45	55.33	37250	782250	13	21
SPTHEO	m256n1	: P	4	455.67	33.59	506715	506715	7	249
SPTHEO	m256s1	: P	4	1.83	33.59	2035	506715	7	249
CLIN	1.0	: timeout		1817.11	104.94		3159		
CLIN-E	0.35FH	: timeout		1800.00	10.05	11985	828		
CLIN-E	0.35FS	: timeout		1800.00	13.70	9425	766		
CLIN-E	0.35BH	: timeout		1800.00	5.08	15441	633		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10065	677		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	4.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.13	0.07	174	52		34

SET080-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.70		351	371	3	2
SETHEO	3.1	: P	1	0.01		6		2	
SPTHEO	m16n1	: P	12	115.68	0.24	288	288	2	48
SPTHEO	m16s1	: P	12	2.41	0.24	6	288	2	48
SPTHEO	m256n1	: P	1	14.39	-	6	-	2	0
SPTHEO	m256s1	: P	1	14.39	-	6	-	2	0
CLIN	1.0	: P	1	11.59	1.68		192		
CLIN-E	0.35FH	: timeout		1800.00	14.01	11729	673		
CLIN-E	0.35FS	: P	1	123.42	1.56	913	221		
CLIN-E	0.35BH	: timeout		1800.00	17.30	16977	500		
CLIN-E	0.35BS	: P	1	104.23	1.55	1233	208		
CLIN-S	1.0+	: P(SP)	1	6.30		0	192	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	6.20		0	192	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.17	0.08	209	53		21

SET081-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.43		351	370	4	3
SETHEO	3.1	: P	1	0.76		11069		11	
SPTHEO	m16n1	: P	3	43.75	1.37	16775	16775	6	25
SPTHEO	m16s1	: P	3	1.75	1.37	671	16775	6	25
SPTHEO	m256n1	: P	15	494.19	1.42	32657	32657	6	289
SPTHEO	m256s1	: P	15	1.71	1.42	113	32657	6	289
CLIN	1.0	: timeout		1818.10	108.87		3290		
CLIN-E	0.35FH	: timeout		1800.00	40.00	10705	1157		
CLIN-E	0.35FS	: timeout		1800.00	13.49	10065	763		
CLIN-E	0.35BH	: timeout		1800.00	22.27	18833	891		
CLIN-E	0.35BS	: timeout		1800.00	0.44	11793	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	4.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.21	0.13	190	129		79

SET081-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.62		447	695	4	3
SETHEO	3.1	: P	1	0.09		940		5	
SPTHEO	m16n1	: P	2	120.96	0.72	3216	3216	5	48
SPTHEO	m16s1	: P	2	2.52	0.72	67	3216	5	48
SPTHEO	m256n1	: P	2	706.35	4.13	18559	18559	5	277
SPTHEO	m256s1	: P	2	2.55	4.13	67	18559	5	277
CLIN	1.0	: P	1	1025.13	147.11		1891		
CLIN-E	0.35FH	: timeout		1800.00	49.87	10257	898		
CLIN-E	0.35FS	: timeout		1800.00	64.07	7121	770		
CLIN-E	0.35BH	: timeout		1800.00	35.84	15377	750		
CLIN-E	0.35BS	: timeout		1800.00	21.06	5713	696		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.44		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.50	0.30	258	448		155

SET082-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	169.62		4342	68328	6	5
SETHEO	3.1	: timeout		1001.73		16343109		-	
SPTHEO	m16n1	: P	3	39.96	8.19	101700	101700	11	18
SPTHEO	m16s1	: P	3	2.22	8.19	5650	101700	11	18
SPTHEO	m256n1	: P	5	544.84	68.08	812377	812377	11	257
SPTHEO	m256s1	: P	5	2.12	68.08	3161	812377	11	257
CLIN	1.0	: timeout		1817.44	106.01		3166		
CLIN-E	0.35FH	: timeout		1800.00	21.76	9361	786		
CLIN-E	0.35FS	: timeout		1800.00	13.47	10129	766		
CLIN-E	0.35BH	: timeout		1800.00	19.43	17041	602		
CLIN-E	0.35BS	: timeout		1800.00	0.37	11217	672		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	34.70		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.46	236	412		191

SET082-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	113.95		4502	16493	3	3
SETHEO	3.1	: P	1	0.77		7820		6	
SPTHEO	m16n1	: P	16	166.98	0.32	8514	8514	6	66
SPTHEO	m16s1	: P	16	2.53	0.32	129	8514	6	66
SPTHEO	m256n1	: P	16	650.24	3.78	32766	32766	6	254
SPTHEO	m256s1	: P	16	2.56	3.78	129	32766	6	254
CLIN	1.0	: P	1	1047.71	148.67		1920		
CLIN-E	0.35FH	: timeout		1800.00	41.59	9937	711		
CLIN-E	0.35FS	: timeout		1800.00	163.74	11409	812		
CLIN-E	0.35BH	: timeout		1800.00	36.01	15953	508		
CLIN-E	0.35BS	: timeout		1800.00	27.75	7185	756		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.45		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.05	0.84	321	867		334

SET083-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	165.21		4406	65724	10	6
SETHEO	3.1	: timeout		1001.80		16648221		-	
SPTHEO	m16n1	: P	3	140.00	96.37	1532295	1532295	17	25
SPTHEO	m16s1	: P	3	5.60	96.37	63067	1532295	17	25
SPTHEO	m256n1	: P	5	572.22	50.55	767295	767295	12	289
SPTHEO	m256s1	: P	5	1.98	50.55	2655	767295	12	289
CLIN	1.0	: timeout		1817.32	121.32		3308		
CLIN-E	0.35FH	: timeout		1800.00	41.22	10705	1143		
CLIN-E	0.35FS	: timeout		1800.00	18.74	7569	804		
CLIN-E	0.35BH	: timeout		1800.00	22.53	19409	909		
CLIN-E	0.35BS	: timeout		1800.00	0.50	7825	698		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	34.91		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.22	0.12	192	141		84

SET083-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	334.27		4790	95393	9	5
SETHEO	3.1	: timeout		1002.59		10112810		-	
SPTHEO	m16n1	: P	3	128.87	3.67	32683	32683	5	49
SPTHEO	m16s1	: P	3	2.63	3.67	667	32683	5	49
SPTHEO	m256n1	: P	7	746.20	4.28	57113	57113	7	287
SPTHEO	m256s1	: P	7	2.60	4.28	199	57113	7	287
CLIN	1.0	: timeout		1807.80	186.67		2974		
CLIN-E	0.35FH	: timeout		1800.00	51.28	10385	896		
CLIN-E	0.35FS	: timeout		1800.00	67.61	10001	813		
CLIN-E	0.35BH	: timeout		1800.00	36.56	15953	753		
CLIN-E	0.35BS	: timeout		1800.00	39.44	9937	771		
CLIN-S	1.0+	: P(HH)	1	123.50		1	242	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	312.60		1	375	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.74		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.19	0.10	216	73		28

SET084-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	9.19		1213	2482	7	4
SETHEO	3.1	: timeout		1001.77		16615426		-	
SPTHEO	m16n1	: P	2	333.50	290.62	4844939	4844939	12	25
SPTHEO	m16s1	: P	2	13.34	290.62	208695	4844939	12	25
SPTHEO	m256n1	: P	2	3803.24	3290.24	41319048	41319048	12	289
SPTHEO	m256s1	: P	2	13.16	3290.24	208695	41319048	12	289
CLIN	1.0	: timeout		1817.20	122.13		3308		
CLIN-E	0.35FH	: timeout		1800.00	41.14	10769	1146		
CLIN-E	0.35FS	: timeout		1800.00	18.85	7569	804		
CLIN-E	0.35BH	: timeout		1800.00	22.70	19409	909		
CLIN-E	0.35BS	: timeout		1800.00	0.42	7825	698		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	76.61		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.22	0.16	193	143		85

SET084-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	55.09		3608	9486	7	4
SETHEO	3.1	: timeout		1002.56		10090068		-	
SPTHEO	m16n1	: P	1	137.20	8.57	92512	92512	7	49
SPTHEO	m16s1	: P	1	2.80	8.57	1888	92512	7	49
SPTHEO	m256n1	: P	4	772.03	24.37	221564	221564	7	287
SPTHEO	m256s1	: P	4	2.69	24.37	772	221564	7	287
CLIN	1.0	: timeout		1807.94	185.14		2986		
CLIN-E	0.35FH	: timeout		1800.00	51.16	10385	897		
CLIN-E	0.35FS	: timeout		1800.00	67.39	10001	813		
CLIN-E	0.35BH	: timeout		1800.00	36.55	15953	753		
CLIN-E	0.35BS	: timeout		1800.00	39.65	9937	771		
CLIN-S	1.0+	: P(HH)	1	131.70		1	242	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	337.50		1	375	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	17.85		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.29	0.18	230	196		83

SET085-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	194.03		4470	82846	11	6
SETHEO	3.1	: timeout		1001.81		16053488		-	
SPTHEO	m16n1	: timeout		298.81	272.07	4208704	4208704	-	15
SPTHEO	m16s1	: timeout		20.49	272.07	325289	4208704	-	15
SPTHEO	m256n1	: timeout		4918.80	4448.29	52401947	52401947	-	247
SPTHEO	m256s1	: timeout		20.48	4448.29	346546	52401947	-	247
CLIN	1.0	: timeout		1815.96	122.47		3199		
CLIN-E	0.35FH	: timeout		1800.00	80.98	13265	1047		
CLIN-E	0.35FS	: timeout		1800.00	18.45	7441	789		
CLIN-E	0.35BH	: timeout		1800.00	47.72	14865	977		
CLIN-E	0.35BS	: timeout		1800.00	0.30	7825	694		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	35.73		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	6.00	5.35	678	1881		947

SET085-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4853	168715	-	-
SETHEO	3.1	: timeout		1002.73		9695901		-	
SPTHEO	m16n1	: P	6	183.30	8.77	115830	115830	7	65
SPTHEO	m16s1	: P	6	2.82	8.77	1782	115830	7	65
SPTHEO	m256n1	: P	6	732.97	37.53	461538	461538	7	259
SPTHEO	m256s1	: P	6	2.83	37.53	1782	461538	7	259
CLIN	1.0	: timeout		1813.54	119.34		2936		
CLIN-E	0.35FH	: timeout		1800.00	96.24	11281	912		
CLIN-E	0.35FS	: timeout		1800.00	67.32	9937	814		
CLIN-E	0.35BH	: timeout		1800.00	65.59	14673	763		
CLIN-E	0.35BS	: timeout		1800.00	40.19	10065	767		
CLIN-S	1.0+	: P(HH)	1	154.30		1	255	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	320.80		1	384	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	24.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	5.36	4.48	570	2988		934

```
SET086-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4534    357933   -   -
   SETHEO   3.1    : timeout  1001.70         16516560             -
   SPTHEO   m16n1  : timeout   338.87   309.82   4554249   4554249   -    17
   SPTHEO   m16s1  : timeout    20.44   309.82    340458   4554249   -    17
   SPTHEO   m256n1 : timeout  5113.70  4670.35  63593213  63593213   -   255
   SPTHEO   m256s1 : timeout    20.49  4670.35    359732  63593213   -   255
   CLIN     1.0    : timeout  1814.85   118.29                3070
   CLIN-E   0.35FH : timeout  1800.01    10.26     13649      1059
   CLIN-E   0.35FS : timeout  1800.00    17.25      8273       774
   CLIN-E   0.35BH : timeout  1800.00     5.21     19921       766
   CLIN-E   0.35BS : timeout  1800.00     0.37      8081       694
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.39   283.96      3053     16027      4017

SET086-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4758    161312   -   -
   SETHEO   3.1    : timeout  1002.99          9089158             -
   SPTHEO   m16n1  : timeout  1036.34   892.06   7350031   7350031   -    52
   SPTHEO   m16s1  : timeout    20.43   892.06    206004   7350031   -    52
   SPTHEO   m256n1 : timeout  5171.60  4475.10  23865439  23865439   -   258
   SPTHEO   m256s1 : timeout    20.49  4475.10    255343  23865439   -   258
   CLIN     1.0    : timeout  1811.37   117.77                2926
   CLIN-E   0.35FH : timeout  1800.00    28.65     13457       868
   CLIN-E   0.35FS : timeout  1800.00    66.79      9809       809
   CLIN-E   0.35BH : timeout  1800.00    22.56     18193       617
   CLIN-E   0.35BS : timeout  1800.00    39.83      9937       768
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   328.56   317.56      4141     19005      7562

SET087-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4534    356590   -   -
   SETHEO   3.1    : timeout  1001.95         16434988             -
   SPTHEO   m16n1  : timeout   320.43   292.00   3948924   3948924   -    16
   SPTHEO   m16s1  : timeout    20.47   292.00    314826   3948924   -    16
   SPTHEO   m256n1 : timeout  6123.81  5581.03  55050424  55050424   -   305
   SPTHEO   m256s1 : timeout    20.49  5581.03    344088  55050424   -   305
   CLIN     1.0    : timeout  1817.68   113.66                3192
   CLIN-E   0.35FH : timeout  1800.00    10.25     13585      1060
   CLIN-E   0.35FS : timeout  1800.00    17.51      7825       764
   CLIN-E   0.35BH : timeout  1800.00     5.24     19921       766
   CLIN-E   0.35BS : timeout  1800.00     0.29      8081       693
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.01   283.37      3060     15992      3985

SET087-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4853    155293   -   -
   SETHEO   3.1    : timeout  1002.86          8987786             -
   SPTHEO   m16n1  : timeout  1078.89   930.06   8119172   8119172   -    54
   SPTHEO   m16s1  : timeout    20.44   930.06    202434   8119172   -    54
   SPTHEO   m256n1 : timeout  4916.35  4227.21  33995156  33995156   -   245
   SPTHEO   m256s1 : timeout    20.49  4227.21    255999  33995156   -   245
   CLIN     1.0    : timeout  1811.97   116.57                2970
   CLIN-E   0.35FH : timeout  1800.00    29.33     12369       868
   CLIN-E   0.35FS : timeout  1800.00    67.80      9681       796
   CLIN-E   0.35BH : timeout  1800.00    23.22     17233       617
   CLIN-E   0.35BS : timeout  1800.00    40.64      9873       748
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.00   287.83      3824     14996      8043

SET088-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4502    374695   -   -
   SETHEO   3.1    : timeout  1001.74         16426984             -
   SPTHEO   m16n1  : timeout   295.56   269.25   4082637   4082637   -    15
   SPTHEO   m16s1  : timeout    19.98   269.25    324949   4082637   -    15
   SPTHEO   m256n1 : timeout  5000.19  4479.02  51518105  51518105   -   250
   SPTHEO   m256s1 : timeout    20.48  4479.02    350729  51518105   -   250
   CLIN     1.0    : timeout  1817.87   107.01                3194
   CLIN-E   0.35FH : timeout  1800.00    10.35     11665      1039
   CLIN-E   0.35FS : timeout  1800.00    13.93      9681       754
   CLIN-E   0.35BH : timeout  1800.00     5.41     18257       759
   CLIN-E   0.35BS : timeout  1800.00     0.35     11025       663
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.66   284.29      3048     16124      4130

SET088-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4374    259880   -   -
   SETHEO   3.1    : timeout  1002.79          8652369             -
   SPTHEO   m16n1  : timeout   970.81   790.30   8093383   8093383   -    65
   SPTHEO   m16s1  : timeout    20.45   790.30    264150   8093383   -    65
   SPTHEO   m256n1 : timeout  5438.64  4683.02  26039205  26039205   -   271
   SPTHEO   m256s1 : timeout    20.48  4683.02    253356  26039205   -   271
   CLIN     1.0    : timeout  1812.23   106.84                2957
   CLIN-E   0.35FH : timeout  1800.00    14.98     11473       672
   CLIN-E   0.35FS : timeout  1800.00   114.60      9937       774
   CLIN-E   0.35BH : timeout  1800.00    34.73     18321       644
   CLIN-E   0.35BS : timeout  1800.00    28.47      7313       738
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   319.16   308.19      4107     17539      7370

SET089-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4470    368090   -   -
   SETHEO   3.1    : timeout  1001.81         16200143             -
   SPTHEO   m16n1  : timeout   297.17   270.55   3911327   3911327   -    15
   SPTHEO   m16s1  : timeout    20.28   270.55    324162   3911327   -    15
   SPTHEO   m256n1 : timeout  5014.35  4567.13  50435264  50435264   -   250
   SPTHEO   m256s1 : timeout    20.48  4567.13    349999  50435264   -   250
   CLIN     1.0    : timeout  1817.71   107.51                3205
   CLIN-E   0.35FH : timeout  1800.00    25.44     13649      1071
   CLIN-E   0.35FS : timeout  1800.00    13.89      9745       755
   CLIN-E   0.35BH : timeout  1800.00    12.01     20561       796
   CLIN-E   0.35BS : timeout  1800.00     0.32     11345       666
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.44   283.80      3209     16722      4140

SET089-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4342    254473   -   -
   SETHEO   3.1    : timeout  1002.91          8868044             -
   SPTHEO   m16n1  : timeout  1360.90  1163.09  10668272  10668272   -    69
   SPTHEO   m16s1  : timeout    20.32  1163.09    197171  10668272   -    69
   SPTHEO   m256n1 : timeout  5326.28  4529.82  35294504  35294504   -   268
   SPTHEO   m256s1 : timeout    20.45  4529.82    245037  35294504   -   268
   CLIN     1.0    : timeout  1812.27   107.35                2978
   CLIN-E   0.35FH : timeout  1800.00    14.98     11281       672
   CLIN-E   0.35FS : timeout  1800.00   114.30      9873       771
   CLIN-E   0.35BH : timeout  1800.00    33.69     18769       643
   CLIN-E   0.35BS : timeout  1800.00    28.12      7313       737
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.05   287.69      3823     14959      8038

SET090-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4534    356883   -   -
   SETHEO   3.1    : timeout  1001.79         16157616             -
   SPTHEO   m16n1  : timeout   499.70   455.89   6717950   6717950   -    25
   SPTHEO   m16s1  : timeout    20.47   455.89    347192   6717950   -    25
   SPTHEO   m256n1 : timeout  5857.22  5345.87  55604726  55604726   -   292
   SPTHEO   m256s1 : timeout    20.49  5345.87    344553  55604726   -   292
   CLIN     1.0    : timeout  1815.36   113.59                3105
   CLIN-E   0.35FH : timeout  1800.00    10.29     13521      1052
   CLIN-E   0.35FS : timeout  1800.00    17.80      7825       762
   CLIN-E   0.35BH : timeout  1800.00     5.43     19409       759
   CLIN-E   0.35BS : timeout  1800.00     0.28      7697       684
   CLIN-S   1.0+   : timeout       ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   309.60   292.42      3243     16800      4172

SET090-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout       ?              4885    158885   -   -
   SETHEO   3.1    : P       1     0.01                8             4
   SPTHEO   m16n1  : P      11   153.70     0.26       424       424   4    53
   SPTHEO   m16s1  : P      11     2.90     0.26         8       424   4    53
   SPTHEO   m256n1 : P      17   837.54     4.43      2376      2376   4   297
   SPTHEO   m256s1 : P      17     2.82     4.43         8      2376   4   297
   CLIN     1.0    : P       1   349.63     1.82                2571
   CLIN-E   0.35FH : timeout  1800.00    30.21     12497       872
   CLIN-E   0.35FS : timeout  1800.00    68.53      9873       794
   CLIN-E   0.35BH : timeout  1800.00    24.35     17745       621
   CLIN-E   0.35BS : timeout  1800.00    41.16     10065       749
   CLIN-S   1.0+   : P(HH) 1    68.60                  1       220  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1   195.40                  1       365  1 0 0 0 0
   LINUS    1.0.1  : P(U)  1     9.80                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     3.49     2.95       579      2040       810
```

SET091-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4502	364977	-	-
SETHEO	3.1	timeout	1001.79		16416538		-	
SPTHEO	m16n1	timeout	299.37	272.65	4120430	4120430	-	15
SPTHEO	m16s1	timeout	20.37	272.65	334471	4120430	-	15
SPTHEO	m256n1	timeout	5071.57	4623.83	61209928	61209928	-	252
SPTHEO	m256s1	timeout	20.49	4623.83	368288	61209928	-	252
CLIN	1.0	timeout	1817.53	110.59		3227		
CLIN-E	0.35FH	timeout	1800.00	25.44	13969	1012		
CLIN-E	0.35FS	timeout	1800.00	13.94	10001	758		
CLIN-E	0.35BH	timeout	1800.00	12.34	17937	769		
CLIN-E	0.35BS	timeout	1800.00	0.32	10961	662		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.45	284.02	3048	16065		4084

SET091-7 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4470	276163	-	-
SETHEO	3.1	timeout	1002.80		8831523		-	
SPTHEO	m16n1	timeout	1394.72	1200.31	10098323	10098323	-	70
SPTHEO	m16s1	timeout	20.48	1200.31	194335	10098323	-	70
SPTHEO	m256n1	timeout	5535.22	4706.17	24485364	24485364	-	279
SPTHEO	m256s1	timeout	20.49	4706.17	234396	24485364	-	279
CLIN	1.0	timeout	1807.91	151.33		2976		
CLIN-E	0.35FH	timeout	1800.00	15.82	11665	678		
CLIN-E	0.35FS	timeout	1800.00	115.91	10193	776		
CLIN-E	0.35BH	timeout	1800.00	36.25	17617	650		
CLIN-E	0.35BS	timeout	1800.00	28.88	7441	741		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.87	295.17	2556	11176		5308

SET092-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4470	364329	-	-
SETHEO	3.1	timeout	1001.81		16388285		-	
SPTHEO	m16n1	timeout	299.21	272.42	3951719	3951719	-	15
SPTHEO	m16s1	timeout	20.45	272.42	325046	3951719	-	15
SPTHEO	m256n1	timeout	5028.60	4580.08	50450497	50450497	-	251
SPTHEO	m256s1	timeout	20.49	4580.08	347795	50450497	-	251
CLIN	1.0	timeout	1817.48	110.09		3238		
CLIN-E	0.35FH	timeout	1800.00	25.27	13649	1067		
CLIN-E	0.35FS	timeout	1800.00	13.77	10001	758		
CLIN-E	0.35BH	timeout	1800.00	12.53	20561	796		
CLIN-E	0.35BS	timeout	1800.00	0.29	11345	666		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	300.80	283.88	3209	16722		4140

SET092-7 (unknown) Released v1.0.0

Otter	3.0.2	timeout	?		4406	273351	-	-
SETHEO	3.1	timeout	1002.98		8804936		-	
SPTHEO	m16n1	timeout	1403.25	1199.52	10918831	10918831	-	71
SPTHEO	m16s1	timeout	20.02	1199.52	200758	10918831	-	71
SPTHEO	m256n1	timeout	5006.87	4227.91	31191865	31191865	-	252
SPTHEO	m256s1	timeout	20.43	4227.91	209316	31191865	-	252
CLIN	1.0	timeout	1807.98	151.96		2976		
CLIN-E	0.35FH	timeout	1800.00	15.47	11665	678		
CLIN-E	0.35FS	timeout	1800.00	115.12	10065	773		
CLIN-E	0.35BH	timeout	1800.00	35.22	19729	646		
CLIN-E	0.35BS	timeout	1800.00	28.67	7441	742		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	302.00	294.32	3356	10821		6967

SET093-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	9.60		1245	2663	3	3
SETHEO	3.1	P 1	0.04		738		5	
SPTHEO	m16n1	P 10	29.75	0.42	3060	3060	8	17
SPTHEO	m16s1	P 10	1.75	0.42	180	3060	8	17
SPTHEO	m256n1	P 49	432.50	3.72	2500	2500	5	250
SPTHEO	m256s1	P 49	1.73	3.72	10	2500	5	250
CLIN	1.0	P 1	426.26	118.72		1414		
CLIN-E	0.35FH	timeout	1800.00	22.51	9425	763		
CLIN-E	0.35FS	timeout	1800.00	15.51	8017	843		
CLIN-E	0.35BH	timeout	1800.00	20.44	17105	601		
CLIN-E	0.35BS	timeout	1800.00	0.35	9489	674		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U) 1	0.40		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.10	0.05	168	7		4

SET093-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	97.55		4470	12133	3	3
SETHEO	3.1	P 1	0.41		2400		3	
SPTHEO	m16n1	P 22	142.48	0.25	2132	2132	7	52
SPTHEO	m16s1	P 22	2.74	0.25	41	2132	7	52
SPTHEO	m256n1	P 40	717.75	1.28	10701	10701	7	261
SPTHEO	m256s1	P 40	2.75	1.28	41	10701	7	261
CLIN	1.0	P 1	12.92	1.92		208		
CLIN-E	0.35FH	timeout	1800.00	44.77	10449	676		
CLIN-E	0.35FS	timeout	1800.00	172.52	11921	778		
CLIN-E	0.35BH	timeout	1800.00	39.36	16977	501		
CLIN-E	0.35BS	timeout	1800.00	28.79	7505	739		
CLIN-S	1.0+	P(SP) 1	10.70		0	208	0 0 0 0 0	
CLIN-S	1.0-	P(SP) 1	10.20		0	208	0 0 0 0 0	
LINUS	1.0.1	P(U) 1	0.35		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.17	0.10	226	33		10

SET094-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	132.69		4311	49478	5	4
SETHEO	3.1	timeout	1002.02		16653550		-	
SPTHEO	m16n1	P 2	302.25	258.12	4445360	4445360	9	25
SPTHEO	m16s1	P 2	12.09	258.12	190017	4445360	9	25
SPTHEO	m256n1	P 2	3725.92	3175.47	38511857	38511857	9	292
SPTHEO	m256s1	P 2	12.76	3175.47	190017	38511857	9	292
CLIN	1.0	timeout	1817.18	122.38		3285		
CLIN-E	0.35FH	timeout	1800.00	10.58	12113	1263		
CLIN-E	0.35FS	timeout	1800.00	15.47	8081	847		
CLIN-E	0.35BH	timeout	1800.00	5.40	18961	926		
CLIN-E	0.35BS	timeout	1800.00	0.30	9425	672		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U) 1	214.96		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.35	0.23	223	224		155

SET094-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	76.45		4119	16824	7	5
SETHEO	3.1	timeout	1002.79		9035700		-	
SPTHEO	m16n1	P 1	183.38	33.65	350224	350224	6	53
SPTHEO	m16s1	P 1	3.46	33.65	6608	350224	6	53
SPTHEO	m256n1	P 4	867.10	16.42	113321	113321	6	299
SPTHEO	m256s1	P 4	2.90	16.42	379	113321	6	299
CLIN	1.0	timeout	1810.96	127.73		3148		
CLIN-E	0.35FH	timeout	1800.00	43.26	11473	911		
CLIN-E	0.35FS	timeout	1800.00	171.07	11729	780		
CLIN-E	0.35BH	timeout	1800.00	31.68	15825	753		
CLIN-E	0.35BS	timeout	1800.00	28.93	7505	743		
CLIN-S	1.0+	P(HH) 1	165.70		1	259	0 2 0 0 0	
CLIN-S	1.0-	P(HH) 1	468.70		1	383	1 1 0 0 0	
LINUS	1.0.1	P(U) 1	6.48		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.39	0.28	263	272		138

SET095-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout	?		4694	395392	-	-
SETHEO	3.1	timeout	1001.66		16514211		-	
SPTHEO	m16n1	timeout	440.43	402.49	5845524	5845524	-	22
SPTHEO	m16s1	timeout	20.47	402.49	351867	5845524	-	22
SPTHEO	m256n1	timeout	5052.37	4624.88	55760266	55760266	-	252
SPTHEO	m256s1	timeout	20.49	4624.88	355625	55760266	-	252
CLIN	1.0	timeout	1818.64	107.48		3304		
CLIN-E	0.35FH	timeout	1800.00	10.23	12561	1261		
CLIN-E	0.35FS	timeout	1800.00	13.95	9681	755		
CLIN-E	0.35BH	timeout	1800.00	5.25	18961	924		
CLIN-E	0.35BS	timeout	1800.00	0.27	10705	666		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.35	0.25	218	242		145

SET095-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P 1	2.06		383	466	4	2
SETHEO	3.1	P 1	0.01		248		5	
SPTHEO	m16n1	P 7	121.00	0.22	396	396	5	44
SPTHEO	m16s1	P 7	2.75	0.22	9	396	5	44
SPTHEO	m256n1	P 21	865.84	1.55	2844	2844	5	316
SPTHEO	m256s1	P 21	2.74	1.55	9	2844	5	316
CLIN	1.0	P 1	390.22	1.95		2315		
CLIN-E	0.35FH	timeout	1800.00	43.47	11409	905		
CLIN-E	0.35FS	timeout	1800.00	116.89	10193	773		
CLIN-E	0.35BH	timeout	1800.00	31.59	15825	753		
CLIN-E	0.35BS	timeout	1800.00	28.88	7505	743		
CLIN-S	1.0+	P(HH) 1	217.80		1	253	0 1 0 0 0	
CLIN-S	1.0-	P(HH) 1	580.20		1	369	1 0 0 1 0	
LINUS	1.0.1	P(U) 1	2.11		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	0.82	0.60	303	697		219

SET096-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4662	366105	-	-
SETHEO	3.1	: timeout		1001.78		16049325		-	
SPTHEO	m16n1	: timeout		297.59	271.14	3708188	3708188	-	15
SPTHEO	m16s1	: timeout		20.47	271.14	334093	3708188	-	15
SPTHEO	m256n1	: timeout		5349.71	4874.52	39168518	39168518	-	267
SPTHEO	m256s1	: timeout		20.49	4874.52	367123	39168518	-	267
CLIN	1.0	: timeout		1812.27	125.95		2848		
CLIN-E	0.35FH	: timeout		1800.00	23.42	13201	1003		
CLIN-E	0.35FS	: timeout		1800.00	13.98	9617	754		
CLIN-E	0.35BH	: timeout		1800.00	24.59	19025	712		
CLIN-E	0.35BS	: timeout		1800.00	0.40	11153	666		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.72	2.44	411	1073		409

SET096-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	40.34		2905	7948	11	6
SETHEO	3.1	: timeout		1002.91		8838329		-	
SPTHEO	m16n1	: P	3	330.48	119.15	1283688	1283688	10	72
SPTHEO	m16s1	: P	3	4.59	119.15	17829	1283688	10	72
SPTHEO	m256n1	: P	9	729.57	13.67	110556	110556	10	249
SPTHEO	m256s1	: P	9	2.93	13.67	444	110556	10	249
CLIN	1.0	: timeout		1811.62	119.83		3181		
CLIN-E	0.35FH	: timeout		1800.00	24.87	12049	851		
CLIN-E	0.35FS	: timeout		1800.00	99.76	11089	725		
CLIN-E	0.35BH	: timeout		1800.00	17.41	18385	595		
CLIN-E	0.35BS	: timeout		1800.00	29.79	7825	724		
CLIN-S	1.0+	: P(HH)	1	845.30		1	267	0 1 0 1 0	
CLIN-S	1.0-	: P(HH)	1	519.00		1	360	1 0 0 1 0	
LINUS	1.0.1	: P(U)	1	28.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	14.48	13.22	678	3870		743

SET097-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4470	361685	-	-
SETHEO	3.1	: timeout		1001.88		16240322		-	
SPTHEO	m16n1	: timeout		516.47	469.40	6447096	6447096	-	26
SPTHEO	m16s1	: timeout		20.44	469.40	340416	6447096	-	26
SPTHEO	m256n1	: timeout		5013.21	4550.53	51893923	51893923	-	252
SPTHEO	m256s1	: timeout		20.46	4550.53	360565	51893923	-	252
CLIN	1.0	: timeout		1814.40	126.46		3003		
CLIN-E	0.35FH	: timeout		1800.00	23.42	13265	1008		
CLIN-E	0.35FS	: timeout		1800.00	13.67	10065	764		
CLIN-E	0.35BH	: timeout		1800.00	24.44	18961	722		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11217	667		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.33	286.29	3252	16855		4246

SET097-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4853	160473	-	-
SETHEO	3.1	: timeout		1003.06		8670664		-	
SPTHEO	m16n1	: timeout		1796.98	1524.29	14226151	14226151	-	90
SPTHEO	m16s1	: timeout		20.45	1524.29	206680	14226151	-	90
SPTHEO	m256n1	: timeout		6662.13	5617.81	41739000	41739000	-	335
SPTHEO	m256s1	: timeout		20.49	5617.81	237719	41739000	-	335
CLIN	1.0	: timeout		1807.53	121.24		2818		
CLIN-E	0.35FH	: timeout		1800.00	24.39	12433	851		
CLIN-E	0.35FS	: timeout		1800.00	119.27	11153	742		
CLIN-E	0.35BH	: timeout		1800.00	16.98	18705	596		
CLIN-E	0.35BS	: timeout		1800.00	29.25	7825	739		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.66	292.24	3905	12405		7463

SET098-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4470	361544	-	-
SETHEO	3.1	: timeout		1001.89		16170217		-	
SPTHEO	m16n1	: timeout		484.08	440.95	6307968	6307968	-	24
SPTHEO	m16s1	: timeout		20.48	440.95	339871	6307968	-	24
SPTHEO	m256n1	: timeout		5221.27	4742.73	54199249	54199249	-	261
SPTHEO	m256s1	: timeout		20.48	4742.73	362784	54199249	-	261
CLIN	1.0	: timeout		1813.75	125.70		3002		
CLIN-E	0.35FH	: timeout		1800.00	22.89	13265	1014		
CLIN-E	0.35FS	: timeout		1800.00	13.62	10065	764		
CLIN-E	0.35BH	: timeout		1800.00	23.78	19409	727		
CLIN-E	0.35BS	: timeout		1800.00	0.43	11729	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		307.66	290.71	3267	16913		4274

SET098-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4885	154787	-	-
SETHEO	3.1	: P	1	0.01		8		4	
SPTHEO	m16n1	: P	4	255.85	0.42	680	680	4	85
SPTHEO	m16s1	: P	4	3.01	0.42	8	680	4	85
SPTHEO	m256n1	: P	12	798.66	1.28	1305	1305	4	261
SPTHEO	m256s1	: P	12	3.06	1.28	5	1305	4	261
CLIN	1.0	: timeout		1811.05	129.27		3200		
CLIN-E	0.35FH	: timeout		1800.00	24.63	12561	852		
CLIN-E	0.35FS	: timeout		1800.00	119.87	11217	738		
CLIN-E	0.35BH	: timeout		1800.00	17.09	18961	597		
CLIN-E	0.35BS	: timeout		1800.00	29.64	7889	738		
CLIN-S	1.0+	: P(HH)	1	152.80		1	268	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	333.70		1	365	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.90		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.89	292.80	3870	12195		7415

SET099-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	364458	-	-
SETHEO	3.1	: timeout		1001.81		16399800		-	
SPTHEO	m16n1	: timeout		328.83	300.58	3417249	3417249	-	15
SPTHEO	m16s1	: timeout		21.98	300.58	355011	3417249	-	15
SPTHEO	m256n1	: timeout		5935.56	5365.37	39679364	39679364	-	295
SPTHEO	m256s1	: timeout		20.49	5365.37	352335	39679364	-	295
CLIN	1.0	: timeout		1817.47	105.78		3195		
CLIN-E	0.35FH	: timeout		1800.00	22.98	13329	1012		
CLIN-E	0.35FS	: timeout		1800.00	13.69	10129	764		
CLIN-E	0.35BH	: timeout		1800.00	23.83	19409	726		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11793	676		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		304.82	287.88	3265	16918		4264

SET099-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4885	155604	-	-
SETHEO	3.1	: timeout		1003.09		8744827		-	
SPTHEO	m16n1	: timeout		1515.98	1284.86	11391454	11391454	-	76
SPTHEO	m16s1	: timeout		20.49	1284.86	193349	11391454	-	76
SPTHEO	m256n1	: timeout		5230.74	4399.60	35615858	35615858	-	263
SPTHEO	m256s1	: timeout		20.47	4399.60	235116	35615858	-	263
CLIN	1.0	: timeout		1810.57	128.67		3146		
CLIN-E	0.35FH	: timeout		1800.00	24.47	12497	852		
CLIN-E	0.35FS	: timeout		1800.00	119.51	11217	739		
CLIN-E	0.35BH	: timeout		1800.00	16.98	18961	597		
CLIN-E	0.35BS	: timeout		1800.00	29.28	7889	738		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		301.26	292.10	3881	12228		7431

SET100-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	366975	-	-
SETHEO	3.1	: timeout		1001.71		17540095		-	
SPTHEO	m16n1	: timeout		499.81	456.19	6619610	6619610	-	25
SPTHEO	m16s1	: timeout		20.46	456.19	338540	6619610	-	25
SPTHEO	m256n1	: timeout		5856.82	5347.95	54657508	54657508	-	291
SPTHEO	m256s1	: timeout		20.48	5347.95	350895	54657508	-	291
CLIN	1.0	: timeout		1816.98	104.26		3150		
CLIN-E	0.35FH	: timeout		1800.00	9.95	14353	825		
CLIN-E	0.35FS	: timeout		1800.00	13.15	10129	763		
CLIN-E	0.35BH	: timeout		1800.00	5.19	15889	678		
CLIN-E	0.35BS	: timeout		1800.00	0.25	12049	672		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		303.98	287.02	3242	16848		4241

SET100-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		5045	146549	-	-
SETHEO	3.1	: timeout		1003.01		8565053		-	
SPTHEO	m16n1	: timeout		1096.91	933.86	7846386	7846386	-	55
SPTHEO	m16s1	: timeout		20.48	933.86	197444	7846386	-	55
SPTHEO	m256n1	: timeout		6102.83	5200.15	35210514	35210514	-	303
SPTHEO	m256s1	: timeout		20.49	5200.15	249910	35210514	-	303
CLIN	1.0	: timeout		1812.23	121.92		3281		
CLIN-E	0.35FH	: timeout		1800.00	15.45	12497	685		
CLIN-E	0.35FS	: timeout		1800.00	117.35	10961	736		
CLIN-E	0.35BH	: timeout		1800.00	11.82	17873	511		
CLIN-E	0.35BS	: timeout		1800.00	28.46	7697	734		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.07	290.86	3935	12163		7402

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SET101-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.13                 479       653   4    3
   SETHEO   3.1    : P      1     0.95               13166              11
   SPTHEO   m16n1  : P      6    33.82     1.80      23218     23218  10     19
   SPTHEO   m16s1  : P      6     1.78     1.80       1222     23218  10     19
   SPTHEO   m256n1 : P     30   427.50     3.72      23500     23500   6    250
   SPTHEO   m256s1 : P     30     1.71     3.72         94     23500   6    250
   CLIN     1.0    : timeout  1818.07   104.22                  3149
   CLIN-E   0.35FH : timeout  1800.00     9.87      14353       825
   CLIN-E   0.35FS : timeout  1800.00    13.30      10129       763
   CLIN-E   0.35BH : timeout  1800.00     5.15      15889       678
   CLIN-E   0.35BS : timeout  1800.00     0.31      11729       671
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)   1     4.51                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     0.44     0.31        234       293        173

SET101-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     3.57                 574       945   4    3
   SETHEO   3.1    : P      1     0.07                 693               5
   SPTHEO   m16n1  : P      4   138.24     0.72       7440      7440   7     48
   SPTHEO   m16s1  : P      4     2.88     0.72        155      7440   7     48
   SPTHEO   m256n1 : P      5   919.56     7.87      48980     48980   7    316
   SPTHEO   m256s1 : P      5     2.91     7.87        155     48980   7    316
   CLIN     1.0    : P      1  1181.67   128.37                  1970
   CLIN-E   0.35FH : timeout  1800.00    15.70      12625       687
   CLIN-E   0.35FS : timeout  1800.00    39.36       8145       734
   CLIN-E   0.35BH : timeout  1800.00    12.10      17873       509
   CLIN-E   0.35BS : timeout  1800.00    30.60       8273       717
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)   1     1.94                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     1.64     1.33        390      1137        381

SET102-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     2.27                 479       651   4    3
   SETHEO   3.1    : P      1     0.03                 502               4
   SPTHEO   m16n1  : P     11    32.49     0.28       3952      3952   5     19
   SPTHEO   m16s1  : P     11     1.71     0.28        208      3952   5     19
   SPTHEO   m256n1 : P     37   436.05     1.25      17850     17850   4    255
   SPTHEO   m256s1 : P     37     1.71     1.25         70     17850   4    255
   CLIN     1.0    : P      1   386.35   105.08                  1334
   CLIN-E   0.35FH : timeout  1800.00     9.87      14353       825
   CLIN-E   0.35FS : timeout  1800.00    13.43      10129       763
   CLIN-E   0.35BH : timeout  1800.00     5.20      15889       678
   CLIN-E   0.35BS : timeout  1800.00     0.22      12049       672
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)   1     4.25                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     0.45     0.33        235       293        173

SET102-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     3.54                 574       937   4    3
   SETHEO   3.1    : P      1     0.13                1354               6
   SPTHEO   m16n1  : P      4   138.24     1.20       9360      9360   6     48
   SPTHEO   m16s1  : P      4     2.88     1.20        195      9360   6     48
   SPTHEO   m256n1 : P      4   910.08     4.71      61620     61620   6    316
   SPTHEO   m256s1 : P      4     2.88     4.71        195     61620   6    316
   CLIN     1.0    : timeout  1810.29   126.59                  3123
   CLIN-E   0.35FH : timeout  1800.00    15.77      12625       687
   CLIN-E   0.35FS : timeout  1800.00    39.44       8145       734
   CLIN-E   0.35BH : timeout  1800.00    12.09      17873       510
   CLIN-E   0.35BS : timeout  1800.00    30.66       8273       717
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)   1     2.13                   -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     1.68     1.29        390      1187        383

SET103-6              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                4470    364590   -    -
   SETHEO   3.1    : timeout  1001.81            16365484              -
   SPTHEO   m16n1  : timeout   296.21   269.81    3583708   3583708   -     15
   SPTHEO   m16s1  : timeout    20.13   269.81     335428   3583708   -     15
   SPTHEO   m256n1 : timeout  5266.21  4797.44   62775685  62775685   -    262
   SPTHEO   m256s1 : timeout    20.49  4797.44     369739  62775685   -    262
   CLIN     1.0    : timeout  1817.34   103.64                  3151
   CLIN-E   0.35FH : timeout  1800.00    21.70       9425       794
   CLIN-E   0.35FS : timeout  1800.00    13.39      10065       763
   CLIN-E   0.35BH : timeout  1800.00    19.45      17361       608
   CLIN-E   0.35BS : timeout  1800.00     0.28      11281       674
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   306.23   289.34       3259     16897       4223

SET103-7              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                4917    148528   -    -
   SETHEO   3.1    : timeout  1003.43             8254714              -
   SPTHEO   m16n1  : timeout  1422.13  1202.40   10322289  10322289   -     71
   SPTHEO   m16s1  : timeout    20.47  1202.40     211938  10322289   -     71
   SPTHEO   m256n1 : timeout  4999.25  4224.66   28555185  28555185   -    248
   SPTHEO   m256s1 : timeout    20.49  4224.66     245004  28555185   -    248
   CLIN     1.0    : timeout  1806.91   138.86                  2884
   CLIN-E   0.35FH : timeout  1800.00    45.83      10577       683
   CLIN-E   0.35FS : timeout  1800.00    40.64       8401       738
   CLIN-E   0.35BH : timeout  1800.00    40.29      18001       506
   CLIN-E   0.35BS : timeout  1800.00    31.15       8401       719
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   326.30   314.51       2997     20378       4852

SET105-6              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                4534    359134   -    -
   SETHEO   3.1    : timeout  1001.82            16317154              -
   SPTHEO   m16n1  : timeout   455.07   414.06    6082446   6082446   -     23
   SPTHEO   m16s1  : timeout    20.05   414.06     332790   6082446   -     23
   SPTHEO   m256n1 : timeout  5102.90  4656.21   61491255  61491255   -    254
   SPTHEO   m256s1 : timeout    20.47  4656.21     385111  61491255   -    254
   CLIN     1.0    : timeout  1813.97   125.71                  2987
   CLIN-E   0.35FH : timeout  1800.00    81.32      13713      1020
   CLIN-E   0.35FS : timeout  1800.00    13.49      10129       764
   CLIN-E   0.35BH : timeout  1800.00    55.55      14609       579
   CLIN-E   0.35BS : timeout  1800.00     0.42      10769       673
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   304.80   287.83       3241     16805       4168

SET105-7              (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                5077    159633   -    -
   SETHEO   3.1    : timeout  1003.35             8208017              -
   SPTHEO   m16n1  : timeout  1734.37  1455.26   12711934  12711934   -     87
   SPTHEO   m16s1  : timeout    20.44  1455.26     209988  12711934   -     87
   SPTHEO   m256n1 : timeout  5313.60  4477.05   30378727  30378727   -    264
   SPTHEO   m256s1 : timeout    20.49  4477.05     230375  30378727   -    264
   CLIN     1.0    : timeout  1805.54   146.86                  2799
   CLIN-E   0.35FH : timeout  1800.00    73.76      10833       787
   CLIN-E   0.35FS : timeout  1800.00    41.40       8593       740
   CLIN-E   0.35BH : timeout  1800.00    70.03      15249       536
   CLIN-E   0.35BS : timeout  1800.00    31.45       8529       717
   CLIN-S   1.0+   : timeout        ?                   ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                   ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   352.14   339.84       3103     20942       5080

SET108-6        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1     7.20                1053      2016   2    2
   SETHEO   3.1    : P      1     2.41               33202               5
   SPTHEO   m16n1  : P      7    36.00     1.10      17860     17860   9     20
   SPTHEO   m16s1  : P      7     1.80     1.10        893     17860   9     20
   SPTHEO   m256n1 : P     26   468.14     6.55      27615     27615   5    263
   SPTHEO   m256s1 : P     26     1.78     6.55        105     27615   5    263
   CLIN     1.0    : timeout  1818.00   108.12                  3259
   CLIN-E   0.35FH : timeout  1800.00     9.97      14417       825
   CLIN-E   0.35FS : timeout  1800.00    13.46      10065       763
   CLIN-E   0.35BH : timeout  1800.00     5.17      15889       678
   CLIN-E   0.35BS : timeout  1800.00     0.28      11857       674
   CLIN-S   1.0+   : P(HH) 1   647.50                   1       311  3 0 0 1 0
   CLIN-S   1.0-   : P(HH) 1   151.80                   1       329  2 1 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     0.51     0.37        247       320        188

SET108-7        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P      1    48.50                3257      8455   2    2
   SETHEO   3.1    : timeout  1003.17             8859224              -
   SPTHEO   m16n1  : P      4   168.56    20.82     248038    248038   8     49
   SPTHEO   m16s1  : P      4     3.44    20.82       5062    248038   8     49
   SPTHEO   m256n1 : P      6   933.57   127.74    1280686   1280686   8    253
   SPTHEO   m256s1 : P      6     3.69   127.74       5062   1280686   8    253
   CLIN     1.0    : timeout  1804.82   144.13                  2746
   CLIN-E   0.35FH : timeout  1800.00    16.19      12881       695
   CLIN-E   0.35FS : timeout  1800.00    40.09       8273       738
   CLIN-E   0.35BH : timeout  1800.00    12.52      17937       510
   CLIN-E   0.35BS : timeout  1800.00    31.23       8401       717
   CLIN-S   1.0+   : P(HH) 1   278.70                   1       270  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   239.10                   1       388  1 1 0 0 0
   LINUS    1.0.1  : timeout        ?                   ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)   1     2.02     1.56        476      1295        520
```

```
SET109-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4438     370568   -   -
   SETHEO   3.1    : timeout  1001.77         16359309              -
   SPTHEO   m16n1  : timeout   340.10   310.09  4313240   4313240   -     17
   SPTHEO   m16s1  : timeout    20.48   310.09   327527   4313240   -     17
   SPTHEO   m256n1 : timeout  5030.98  4593.84 59720442  59720442   -    251
   SPTHEO   m256s1 : timeout    20.49  4593.84   353950  59720442   -    251
   CLIN     1.0    : timeout  1814.13   125.83               2996
   CLIN-E   0.35FH : timeout  1800.00    24.03    13649      1085
   CLIN-E   0.35FS : timeout  1800.00    13.43    10065       763
   CLIN-E   0.35BH : timeout  1800.00    11.34    20753       802
   CLIN-E   0.35BS : timeout  1800.00     0.32    11857       673
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   307.88   290.76     3256     16928       4221

SET109-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4374     232305   -   -
   SETHEO   3.1    : timeout  1003.32          8629313              -
   SPTHEO   m16n1  : timeout  1325.76  1114.02  9904248   9904248   -     67
   SPTHEO   m16s1  : timeout    20.18  1114.02   198978   9904248   -     67
   SPTHEO   m256n1 : timeout  5924.87  5009.10 41397442  41397442   -    295
   SPTHEO   m256s1 : timeout    20.49  5009.10   251033  41397442   -    295
   CLIN     1.0    : timeout  1805.00   144.26               2760
   CLIN-E   0.35FH : timeout  1800.00    16.17    12817       695
   CLIN-E   0.35FS : timeout  1800.00    40.33     8337       734
   CLIN-E   0.35BH : timeout  1800.00    36.80    19281       661
   CLIN-E   0.35BS : timeout  1800.00    31.45     8465       717
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   407.24   392.87     3314     23266       5446

SET110-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4438     369227   -   -
   SETHEO   3.1    : timeout  1001.80         16371476              -
   SPTHEO   m16n1  : timeout   340.65   309.33  4296138   4296138   -     17
   SPTHEO   m16s1  : timeout    20.43   309.33   328080   4296138   -     17
   SPTHEO   m256n1 : timeout  5068.25  4624.02 58365406  58365406   -    251
   SPTHEO   m256s1 : timeout    20.49  4624.02   347824  58365406   -    251
   CLIN     1.0    : timeout  1814.36   125.96               2995
   CLIN-E   0.35FH : timeout  1800.00    23.99    13649      1085
   CLIN-E   0.35FS : timeout  1800.00    13.42    10065       763
   CLIN-E   0.35BH : timeout  1800.00    11.44    20817       803
   CLIN-E   0.35BS : timeout  1800.00     0.18    11857       674
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   306.87   290.10     3256     16928       4217

SET110-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4374     231712   -   -
   SETHEO   3.1    : timeout  1003.17          8685555              -
   SPTHEO   m16n1  : timeout  1322.90  1111.23  9877868   9877868   -     67
   SPTHEO   m16s1  : timeout    20.08  1111.23   194559   9877868   -     67
   SPTHEO   m256n1 : timeout  5948.09  5008.83 40676416  40676416   -    295
   SPTHEO   m256s1 : timeout    20.49  5008.83   235514  40676416   -    295
   CLIN     1.0    : timeout  1804.99   146.31               2753
   CLIN-E   0.35FH : timeout  1800.00    16.12    12817       695
   CLIN-E   0.35FS : timeout  1800.00    40.45     8337       734
   CLIN-E   0.35BH : timeout  1800.00    36.93    19281       661
   CLIN-E   0.35BS : timeout  1800.00    31.40     8465       717
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   407.31   392.80     3314     23266       5446

SET111-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4438     365514   -   -
   SETHEO   3.1    : timeout  1001.80         16182968              -
   SPTHEO   m16n1  : timeout   417.32   352.43  2682200   2682200   -     21
   SPTHEO   m16s1  : timeout    20.25   352.43   179952   2682200   -     21
   SPTHEO   m256n1 : timeout  5163.19  4703.43 51151600  51151600   -    256
   SPTHEO   m256s1 : timeout    20.49  4703.43   351612  51151600   -    256
   CLIN     1.0    : timeout  1817.46   105.06               3167
   CLIN-E   0.35FH : timeout  1800.00    24.08    13649      1085
   CLIN-E   0.35FS : timeout  1800.00    13.35    10065       763
   CLIN-E   0.35BH : timeout  1800.00    11.45    20753       803
   CLIN-E   0.35BS : timeout  1800.00     0.35    11857       674
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.59   284.52     3076     16009       4050

SET111-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4374     231645   -   -
   SETHEO   3.1    : timeout  1003.27          8501586              -
   SPTHEO   m16n1  : timeout  1500.60  1251.41 11364266  11364266   -     76
   SPTHEO   m16s1  : timeout    20.49  1251.41   209191  11364266   -     76
   SPTHEO   m256n1 : timeout  5816.42  4863.14 39380238  39380238   -    290
   SPTHEO   m256s1 : timeout    20.49  4863.14   238307  39380238   -    290
   CLIN     1.0    : timeout  1804.90   148.79               2688
   CLIN-E   0.35FH : timeout  1800.00    16.21    12817       695
   CLIN-E   0.35FS : timeout  1800.00    40.45     8337       733
   CLIN-E   0.35BH : timeout  1800.00    36.97    19281       661
   CLIN-E   0.35BS : timeout  1800.00    31.54     8529       717
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.09   292.46     3760     11991       7253

SET112-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4438     366729   -   -
   SETHEO   3.1    : timeout  1001.83         16280881              -
   SPTHEO   m16n1  : timeout   415.38   377.96  5105028   5105028   -     21
   SPTHEO   m16s1  : timeout    20.49   377.96   320528   5105028   -     21
   SPTHEO   m256n1 : timeout  5129.28  4673.56 50798322  50798322   -    256
   SPTHEO   m256s1 : timeout    20.49  4673.56   343876  50798322   -    256
   CLIN     1.0    : timeout  1817.53   104.65               3168
   CLIN-E   0.35FH : timeout  1800.00    23.98    13649      1085
   CLIN-E   0.35FS : timeout  1800.00    13.40    10065       763
   CLIN-E   0.35BH : timeout  1800.00    11.52    20753       803
   CLIN-E   0.35BS : timeout  1800.00     0.43    11857       674
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.94   284.75     3070     15908       3990

SET112-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4374     232238   -   -
   SETHEO   3.1    : timeout  1003.22          8597201              -
   SPTHEO   m16n1  : timeout  1504.64  1257.04 11219414  11219414   -     76
   SPTHEO   m16s1  : timeout    20.45  1257.04   200852  11219414   -     76
   SPTHEO   m256n1 : timeout  5809.86  4859.32 39446155  39446155   -    290
   SPTHEO   m256s1 : timeout    20.49  4859.32   240746  39446155   -    290
   CLIN     1.0    : timeout  1805.83   147.13               2770
   CLIN-E   0.35FH : timeout  1800.00    16.13    12817       695
   CLIN-E   0.35FS : timeout  1800.00    40.66     8337       733
   CLIN-E   0.35BH : timeout  1800.00    36.92    19281       661
   CLIN-E   0.35BS : timeout  1800.00    31.54     8529       717
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   300.93   292.33     3760     11991       7253

SET113-6            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4438     369227   -   -
   SETHEO   3.1    : timeout  1001.84         16426451              -
   SPTHEO   m16n1  : timeout   333.50   302.99  4183375   4183375   -     17
   SPTHEO   m16s1  : timeout    19.73   302.99   324682   4183375   -     17
   SPTHEO   m256n1 : timeout  5019.96  4569.76 57284972  57284972   -    251
   SPTHEO   m256s1 : timeout    20.49  4569.76   341943  57284972   -    251
   CLIN     1.0    : timeout  1817.01   112.96               3206
   CLIN-E   0.35FH : timeout  1800.00    24.40    13713      1084
   CLIN-E   0.35FS : timeout  1800.00    13.49    10129       766
   CLIN-E   0.35BH : timeout  1800.00    11.71    20881       803
   CLIN-E   0.35BS : timeout  1800.00     0.40    11921       675
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   301.35   284.02     3238     16827       4187

SET113-7            (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?             4502     235030   -   -
   SETHEO   3.1    : timeout  1003.28          8525514              -
   SPTHEO   m16n1  : timeout  1612.81  1388.52 11822782  11822782   -     69
   SPTHEO   m16s1  : timeout    24.44  1388.52   235275  11822782   -     69
   SPTHEO   m256n1 : timeout  4852.13  4074.44 33961810  33961810   -    240
   SPTHEO   m256s1 : timeout    20.49  4074.44   233655  33961810   -    240
   CLIN     1.0    : timeout  1799.10   180.38               2481
   CLIN-E   0.35FH : timeout  1800.00    16.93    13393       704
   CLIN-E   0.35FS : timeout  1800.00    41.31     8593       732
   CLIN-E   0.35BH : timeout  1800.00    38.21    17617       670
   CLIN-E   0.35BS : timeout  1800.00    32.44     8721       718
   CLIN-S   1.0+   : timeout        ?                 ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                 ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                 ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   385.22   368.66     3173     25645       5300
```

SET114-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	369227	-	-
SETHEO	3.1	: timeout		1001.82		16372134		-	
SPTHEO	m16n1	: timeout		337.27	307.20	4264328	4264328	-	17
SPTHEO	m16s1	: timeout		20.36	307.20	325667	4264328	-	17
SPTHEO	m256n1	: timeout		5066.38	4616.95	58129469	58129469	-	251
SPTHEO	m256s1	: timeout		20.49	4616.95	350807	58129469	-	251
CLIN	1.0	: timeout		1817.35	110.88		3227		
CLIN-E	0.35FH	: timeout		1800.00	24.38	13713	1084		
CLIN-E	0.35FS	: timeout		1800.00	13.59	10129	766		
CLIN-E	0.35BH	: timeout		1800.00	11.66	20881	803		
CLIN-E	0.35BS	: timeout		1800.00	0.24	11921	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.89	284.07	3238	16827		4183

SET114-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	235019	-	-
SETHEO	3.1	: timeout		1003.33		8493611		-	
SPTHEO	m16n1	: timeout		1374.76	1151.15	9981905	9981905	-	69
SPTHEO	m16s1	: timeout		20.48	1151.15	203890	9981905	-	69
SPTHEO	m256n1	: timeout		4812.55	4034.83	32849103	32849103	-	240
SPTHEO	m256s1	: timeout		20.49	4034.83	232068	32849103	-	240
CLIN	1.0	: timeout		1799.12	180.39		2482		
CLIN-E	0.35FH	: timeout		1800.00	17.06	13393	704		
CLIN-E	0.35FS	: timeout		1800.00	41.28	8593	731		
CLIN-E	0.35BH	: timeout		1800.00	38.34	17617	670		
CLIN-E	0.35BS	: timeout		1800.00	32.45	8721	718		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		382.90	366.33	3163	25398		5273

SET115-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	369178	-	-
SETHEO	3.1	: timeout		1001.78		16248751		-	
SPTHEO	m16n1	: timeout		327.32	300.49	3925463	3925463	-	15
SPTHEO	m16s1	: timeout		21.91	300.49	362143	3925463	-	15
SPTHEO	m256n1	: timeout		5051.55	4602.33	49877188	49877188	-	252
SPTHEO	m256s1	: timeout		20.49	4602.33	350875	49877188	-	252
CLIN	1.0	: timeout		1817.75	110.49		3236		
CLIN-E	0.35FH	: timeout		1800.00	24.32	13649	1087		
CLIN-E	0.35FS	: timeout		1800.00	13.39	10129	766		
CLIN-E	0.35BH	: timeout		1800.00	11.66	20881	803		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11857	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.79	284.05	3051	16074		4089

SET115-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	235799	-	-
SETHEO	3.1	: timeout		1003.38		8177825		-	
SPTHEO	m16n1	: timeout		1826.13	1556.46	12937582	12937582	-	77
SPTHEO	m16s1	: timeout		25.27	1556.46	245987	12937582	-	77
SPTHEO	m256n1	: timeout		4931.36	4111.14	32503042	32503042	-	246
SPTHEO	m256s1	: timeout		20.49	4111.14	222685	32503042	-	246
CLIN	1.0	: timeout		1799.06	181.87		2480		
CLIN-E	0.35FH	: timeout		1800.00	16.96	13393	704		
CLIN-E	0.35FS	: timeout		1800.00	41.78	8593	732		
CLIN-E	0.35BH	: timeout		1800.00	38.49	17617	670		
CLIN-E	0.35BS	: timeout		1800.00	32.48	8721	720		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.38	291.69	4087	12086		7371

SET116-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4438	366729	-	-
SETHEO	3.1	: timeout		1001.78		16234944		-	
SPTHEO	m16n1	: timeout		297.41	270.77	3482804	3482804	-	15
SPTHEO	m16s1	: timeout		20.37	270.77	324077	3482804	-	15
SPTHEO	m256n1	: timeout		5057.14	4604.72	49978847	49978847	-	252
SPTHEO	m256s1	: timeout		20.49	4604.72	353177	49978847	-	252
CLIN	1.0	: timeout		1817.70	111.15		3234		
CLIN-E	0.35FH	: timeout		1800.00	24.26	13649	1087		
CLIN-E	0.35FS	: timeout		1800.00	13.52	10129	766		
CLIN-E	0.35BH	: timeout		1800.00	11.76	20881	803		
CLIN-E	0.35BS	: timeout		1800.00	0.24	11857	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.16	283.79	3049	16010		4043

SET116-7 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4502	235333	-	-
SETHEO	3.1	: timeout		1003.67		8352627		-	
SPTHEO	m16n1	: timeout		1535.07	1276.46	11277234	11277234	-	77
SPTHEO	m16s1	: timeout		20.49	1276.46	216106	11277234	-	77
SPTHEO	m256n1	: timeout		4938.17	4114.78	32571024	32571024	-	246
SPTHEO	m256s1	: timeout		20.49	4114.78	223927	32571024	-	246
CLIN	1.0	: timeout		1799.08	182.44		2481		
CLIN-E	0.35FH	: timeout		1800.00	16.95	13393	704		
CLIN-E	0.35FS	: timeout		1800.00	41.77	8593	731		
CLIN-E	0.35BH	: timeout		1800.00	38.29	17617	670		
CLIN-E	0.35BS	: timeout		1800.00	32.44	8721	720		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		300.07	291.77	4086	12019		7333

SET117-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	9.46		1245	2669	4	4
SETHEO	3.1	: P	1	0.05		762		5	
SPTHEO	m16n1	: P	10	29.41	0.59	3536	3536	8	17
SPTHEO	m16s1	: P	10	1.73	0.59	208	3536	8	17
SPTHEO	m256n1	: P	41	434.34	1.24	9906	9906	5	254
SPTHEO	m256s1	: P	41	1.71	1.24	39	9906	5	254
CLIN	1.0	: P	1	414.45	115.39		1395		
CLIN-E	0.35FH	: timeout		1800.00	21.76	9425	789		
CLIN-E	0.35FS	: timeout		1800.00	14.60	9937	797		
CLIN-E	0.35BH	: timeout		1800.00	19.52	17425	606		
CLIN-E	0.35BS	: timeout		1800.00	7.89	9745	676		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	3.22		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.46	0.31	235	310		180

SET117-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	72.45		4055	12592	1	1
SETHEO	3.1	: P	1	0.63		2517		3	
SPTHEO	m16n1	: P	17	185.26	0.29	413	413	3	59
SPTHEO	m16s1	: P	17	3.14	0.29	7	413	3	59
SPTHEO	m256n1	: P	25	928.81	4.37	2051	2051	3	293
SPTHEO	m256s1	: P	25	3.17	4.37	7	2051	3	293
CLIN	1.0	: P	1	15.41	2.37		237		
CLIN-E	0.35FH	: timeout		1800.00	48.47	11793	695		
CLIN-E	0.35FS	: timeout		1800.00	43.20	8913	732		
CLIN-E	0.35BH	: timeout		1800.00	43.33	18321	518		
CLIN-E	0.35BS	: timeout		1800.00	32.90	8849	716		
CLIN-S	1.0+	: P(SP)	1	13.30		0	237	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	12.80		0	237	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.64		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.69	0.48	323	487		199

SET118-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.52		351	385	1	1
SETHEO	3.1	: P	1	0.06		1194		6	
SPTHEO	m16n1	: P	8	29.24	0.08	85	85	3	17
SPTHEO	m16s1	: P	8	1.72	0.08	5	85	3	17
SPTHEO	m256n1	: P	27	453.25	1.27	1295	1295	3	259
SPTHEO	m256s1	: P	27	1.75	1.27	5	1295	3	259
CLIN	1.0	: P	1	8.88	1.22		161		
CLIN-E	0.35FH	: P	1	1163.08	21.74	9361	841		
CLIN-E	0.35FS	: timeout		1800.00	13.43	10065	763		
CLIN-E	0.35BH	: P	1	577.73	11.35	9617	499		
CLIN-E	0.35BS	: timeout		1800.00	0.28	11217	673		
CLIN-S	1.0+	: P(SP)	1	7.30		0	161	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	7.10		0	161	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.12	0.06	173	33		25

SET118-7 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	3.49		542	868	1	1
SETHEO	3.1	: P	1	0.58		2097		4	
SPTHEO	m16n1	: P	16	184.08	0.88	4956	4956	4	59
SPTHEO	m16s1	: P	16	3.12	0.88	84	4956	4	59
SPTHEO	m256n1	: P	29	920.02	1.44	24612	24612	4	293
SPTHEO	m256s1	: P	29	3.14	1.44	84	24612	4	293
CLIN	1.0	: P	1	15.91	2.47		237		
CLIN-E	0.35FH	: P	1	1672.34	48.50	11729	728		
CLIN-E	0.35FS	: timeout		1800.00	42.74	8849	734		
CLIN-E	0.35BH	: P	1	919.43	35.65	12625	445		
CLIN-E	0.35BS	: timeout		1800.00	32.87	8849	718		
CLIN-S	1.0+	: P(SP)	1	14.10		0	237	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	13.50		0	237	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.27	0.18	281	84		35

```
SET119-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4470     354586   -    -
   SETHEO    3.1    : timeout  1001.72          16291769              -
   SPTHEO    m16n1  : timeout   297.47   270.76  3858480    3858480   -     15
   SPTHEO    m16s1  : timeout    20.32   270.76   340258    3858480   -     15
   SPTHEO    m256n1 : timeout  5056.25  4609.47 60918569   60918569   -    252
   SPTHEO    m256s1 : timeout    20.49  4609.47   367438   60918569   -    252
   CLIN      1.0    : timeout  1817.38   104.06               3151
   CLIN-E    0.35FH : timeout  1800.00    21.63     9425        792
   CLIN-E    0.35FS : timeout  1800.00    13.30    10065        763
   CLIN-E    0.35BH : timeout  1800.00    19.41    17361        609
   CLIN-E    0.35BS : timeout  1800.00     0.37    11281        673
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.52   285.85     3209      16706       4082
```

```
SET119-7       (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4566     233845   -    -
   SETHEO    3.1    : timeout  1003.29           8434109              -
   SPTHEO    m16n1  : P      8  292.99    17.84   207666     207666   6     83
   SPTHEO    m16s1  : P      8    3.53    17.84     2502     207666   6     83
   SPTHEO    m256n1 : P      8  959.34    58.24   678042     678042   6    271
   SPTHEO    m256s1 : P      8    3.54    58.24     2502     678042   6    271
   CLIN      1.0    : timeout  1797.74   188.54               2420
   CLIN-E    0.35FH : timeout  1800.00    48.74    11921        702
   CLIN-E    0.35FS : timeout  1800.00    43.18     8913        731
   CLIN-E    0.35BH : timeout  1800.00    43.76    18257        520
   CLIN-E    0.35BS : timeout  1800.00    32.89     8849        718
   CLIN-S    1.0+   : P(HH) 1   193.00                 1        302  1 2 0 0 0
   CLIN-S    1.0-   : P(HH) 1   746.10                 1        389  1 0 0 1 0
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     2.38     1.92      462       1565        483
```

```
SET120-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4470     350388   -    -
   SETHEO    3.1    : timeout  1001.75          16365266              -
   SPTHEO    m16n1  : timeout   297.61   271.16  3860635    3860635   -     15
   SPTHEO    m16s1  : timeout    20.39   271.16   342970    3860635   -     15
   SPTHEO    m256n1 : timeout  5038.39  4592.98 60805693   60805693   -    252
   SPTHEO    m256s1 : timeout    20.48  4592.98   354997   60805693   -    252
   CLIN      1.0    : timeout  1817.05   104.71               3151
   CLIN-E    0.35FH : timeout  1800.00    21.86     9425        792
   CLIN-E    0.35FS : timeout  1800.00    13.47    10065        762
   CLIN-E    0.35BH : timeout  1800.00    19.47    17361        609
   CLIN-E    0.35BS : timeout  1800.00     0.41    11281        672
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.20   285.31     3209      16706       4082
```

```
SET120-7       (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4566     236696   -    -
   SETHEO    3.1    : timeout  1003.32           8365679              -
   SPTHEO    m16n1  : P      8  293.82    17.84   207998     207998   6     83
   SPTHEO    m16s1  : P      8    3.54    17.84     2506     207998   6     83
   SPTHEO    m256n1 : P      8  959.34    58.24   679126     679126   6    271
   SPTHEO    m256s1 : P      8    3.54    58.24     2506     679126   6    271
   CLIN      1.0    : timeout  1797.75   189.54               2420
   CLIN-E    0.35FH : timeout  1800.00    51.61    11921        719
   CLIN-E    0.35FS : timeout  1800.00    44.36     8913        726
   CLIN-E    0.35BH : timeout  1800.00    43.96    18257        520
   CLIN-E    0.35BS : timeout  1800.00    32.73     8849        714
   CLIN-S    1.0+   : P(HH) 1   315.70                 1        302  1 2 0 0 0
   CLIN-S    1.0-   : P(HH) 1   747.20                 1        389  1 0 0 1 0
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     2.38     1.81      462       1565        483
```

```
SET121-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4470     353397   -    -
   SETHEO    3.1    : timeout  1001.82          16406555              -
   SPTHEO    m16n1  : timeout   300.45   274.05  3908907    3908907   -     15
   SPTHEO    m16s1  : timeout    20.36   274.05   340412    3908907   -     15
   SPTHEO    m256n1 : timeout  5054.35  4611.27 60891155   60891155   -    252
   SPTHEO    m256s1 : timeout    20.49  4611.27   367761   60891155   -    252
   CLIN      1.0    : timeout  1817.31   104.71               3151
   CLIN-E    0.35FH : timeout  1800.00    21.84     9361        791
   CLIN-E    0.35FS : timeout  1800.00    13.45    10065        761
   CLIN-E    0.35BH : timeout  1800.00    20.39    16849        595
   CLIN-E    0.35BS : timeout  1800.00     0.37    11089        665
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.50   285.76     3209      16706       4082
```

```
SET121-7       (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4630     233211   -    -
   SETHEO    3.1    : timeout  1003.46           8402681              -
   SPTHEO    m16n1  : P      8  297.56     5.58    42828      42828   6     86
   SPTHEO    m16s1  : P      8    3.46     5.58      498      42828   6     86
   SPTHEO    m256n1 : P      8  932.88    20.67   137448     137448   6    276
   SPTHEO    m256s1 : P      8    3.38    20.67      498     137448   6    276
   CLIN      1.0    : timeout  1797.73   203.07               2447
   CLIN-E    0.35FH : timeout  1800.00    49.58    12113        711
   CLIN-E    0.35FS : timeout  1800.00    43.70     8977        729
   CLIN-E    0.35BH : timeout  1800.00    44.35    18449        519
   CLIN-E    0.35BS : timeout  1800.00    33.36     8913        710
   CLIN-S    1.0+   : P(HH) 1   323.80                 1        304  1 2 0 0 0
   CLIN-S    1.0-   : P(HH) 1   751.70                 1        391  1 0 0 1 0
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     2.44     1.86      464       1565        483
```

```
SET122-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4470     350388   -    -
   SETHEO    3.1    : timeout  1001.79          16382394              -
   SPTHEO    m16n1  : timeout   296.70   270.37  3748057    3748057   -     15
   SPTHEO    m16s1  : timeout    20.46   270.37   334695    3748057   -     15
   SPTHEO    m256n1 : timeout  5058.99  4615.70 60944422   60944422   -    252
   SPTHEO    m256s1 : timeout    20.46  4615.70   370359   60944422   -    252
   CLIN      1.0    : timeout  1816.99   104.52               3151
   CLIN-E    0.35FH : timeout  1800.00    21.98     9361        788
   CLIN-E    0.35FS : timeout  1800.00    13.64    10065        760
   CLIN-E    0.35BH : timeout  1800.00    19.72    17361        606
   CLIN-E    0.35BS : timeout  1800.00     0.32    11153        669
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   302.03   285.36     3209      16706       4082
```

```
SET122-7       (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4630     231066   -    -
   SETHEO    3.1    : timeout  1003.46           8441484              -
   SPTHEO    m16n1  : P      8  292.40     5.58    43172      43172   6     86
   SPTHEO    m16s1  : P      8    3.40     5.58      502      43172   6     86
   SPTHEO    m256n1 : P      8  935.64    15.15   138552     138552   6    276
   SPTHEO    m256s1 : P      8    3.39    15.15      502     138552   6    276
   CLIN      1.0    : timeout  1797.71   195.07               2447
   CLIN-E    0.35FH : timeout  1800.00    49.65    12113        711
   CLIN-E    0.35FS : timeout  1800.00    43.62     8977        729
   CLIN-E    0.35BH : timeout  1800.00    44.44    18449        519
   CLIN-E    0.35BS : timeout  1800.00    33.35     8913        710
   CLIN-S    1.0+   : P(HH) 1   198.00                 1        304  1 2 0 0 0
   CLIN-S    1.0-   : P(HH) 1   752.60                 1        391  1 0 0 1 0
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1     2.41     1.98      464       1565        483
```

```
SET123-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4534     359442   -    -
   SETHEO    3.1    : timeout  1001.78          16592711              -
   SPTHEO    m16n1  : timeout   316.81   288.25  4504686    4504686   -     16
   SPTHEO    m16s1  : timeout    19.88   288.25   340737    4504686   -     16
   SPTHEO    m256n1 : timeout  5114.30  4657.20 66797893   66797893   -    255
   SPTHEO    m256s1 : timeout    20.49  4657.20   350344   66797893   -    255
   CLIN      1.0    : timeout  1815.58   126.19               3140
   CLIN-E    0.35FH : timeout  1800.00    65.58    11921       1121
   CLIN-E    0.35FS : timeout  1800.00    14.01     9745        760
   CLIN-E    0.35BH : timeout  1800.00    60.04    18129       1010
   CLIN-E    0.35BS : timeout  1800.00     0.37    11089        669
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   315.94   305.56     3370      11965       4001
```

```
SET124-6            (unknown) Released v1.0.0
   Otter     3.0.2  : timeout        ?              4534     347719   -    -
   SETHEO    3.1    : timeout  1001.69          18132361              -
   SPTHEO    m16n1  : timeout   381.17   348.00  5426490    5426490   -     19
   SPTHEO    m16s1  : timeout    20.49   348.00   340919    5426490   -     19
   SPTHEO    m256n1 : timeout  5115.01  4669.13 68964398   68964398   -    255
   SPTHEO    m256s1 : timeout    20.49  4669.13   369685   68964398   -    255
   CLIN      1.0    : timeout  1816.86   128.48               3169
   CLIN-E    0.35FH : timeout  1800.00    10.44    13649       1040
   CLIN-E    0.35FS : timeout  1800.00    17.92     7825        765
   CLIN-E    0.35BH : timeout  1800.00     5.37    19793        762
   CLIN-E    0.35BS : timeout  1800.00     0.27     7249        671
   CLIN-S    1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                 ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                 ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   314.07   303.68     3368      11983       4013
```

SET125-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4662	386183	-	-
SETHEO	3.1	timeout		1001.70		17499797		-	
SPTHEO	m16n1	P	1	305.90	272.55	4121080	4121080	16	19
SPTHEO	m16s1	P	1	16.10	272.55	226522	4121080	16	19
SPTHEO	m256n1	P	3	3396.60	2956.70	45300691	45300691	14	255
SPTHEO	m256s1	P	3	13.32	2956.70	181540	45300691	14	255
CLIN	1.0	timeout		1815.47	124.60		3147		
CLIN-E	0.35FH	timeout		1800.00	10.61	12817	1264		
CLIN-E	0.35FS	timeout		1800.00	13.90	9681	758		
CLIN-E	0.35BH	timeout		1800.00	5.41	19217	927		
CLIN-E	0.35BS	timeout		1800.00	0.38	10833	667		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	P(U)	1	234.41		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		304.43	293.99	3336	11891		3961

SET126-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4470	358293	-	-
SETHEO	3.1	timeout		1001.77		16596054		-	
SPTHEO	m16n1	timeout		501.44	457.43	6285566	6285566	-	25
SPTHEO	m16s1	timeout		20.40	457.43	353073	6285566	-	25
SPTHEO	m256n1	timeout		5911.92	5402.81	53927051	53927051	-	295
SPTHEO	m256s1	timeout		20.49	5402.81	355605	53927051	-	295
CLIN	1.0	timeout		1814.97	122.15		3055		
CLIN-E	0.35FH	timeout		1800.00	10.25	14353	824		
CLIN-E	0.35FS	timeout		1800.00	13.82	9681	757		
CLIN-E	0.35BH	timeout		1800.00	5.34	16081	676		
CLIN-E	0.35BS	timeout		1800.00	0.41	11409	668		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		306.56	296.18	3345	11979		3992

SET127-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4438	362506	-	-
SETHEO	3.1	timeout		1001.77		16547273		-	
SPTHEO	m16n1	timeout		498.92	454.34	6677875	6677875	-	25
SPTHEO	m16s1	timeout		20.49	454.34	340413	6677875	-	25
SPTHEO	m256n1	timeout		5912.64	5391.70	54449762	54449762	-	295
SPTHEO	m256s1	timeout		20.49	5391.70	358987	54449762	-	295
CLIN	1.0	timeout		1814.93	120.80		3045		
CLIN-E	0.35FH	timeout		1800.00	10.40	14353	823		
CLIN-E	0.35FS	timeout		1800.00	14.08	9681	755		
CLIN-E	0.35BH	timeout		1800.00	5.41	16081	676		
CLIN-E	0.35BS	timeout		1800.00	0.33	11409	667		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		302.30	291.85	3315	11801		3924

SET128-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4438	361038	-	-
SETHEO	3.1	timeout		1001.81		16632346		-	
SPTHEO	m16n1	timeout		498.67	453.71	6500431	6500431	-	25
SPTHEO	m16s1	timeout		20.47	453.71	342642	6500431	-	25
SPTHEO	m256n1	timeout		6035.73	5494.00	55546563	55546563	-	301
SPTHEO	m256s1	timeout		20.49	5494.00	360858	55546563	-	301
CLIN	1.0	timeout		1815.67	121.46		3045		
CLIN-E	0.35FH	timeout		1800.00	10.48	14353	823		
CLIN-E	0.35FS	timeout		1800.00	13.85	9745	758		
CLIN-E	0.35BH	timeout		1800.00	5.34	16017	675		
CLIN-E	0.35BS	timeout		1800.00	0.38	11409	667		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		316.29	305.93	3379	11984		4030

SET129-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	359560	-	-
SETHEO	3.1	timeout		1001.98		16475869		-	
SPTHEO	m16n1	timeout		372.01	340.56	5384602	5384602	-	17
SPTHEO	m16s1	timeout		22.01	340.56	352389	5384602	-	17
SPTHEO	m256n1	timeout		4995.72	4539.05	56619329	56619329	-	249
SPTHEO	m256s1	timeout		20.49	4539.05	351727	56619329	-	249
CLIN	1.0	timeout		1815.93	123.46		3084		
CLIN-E	0.35FH	timeout		1800.00	140.32	18129	1123		
CLIN-E	0.35FS	timeout		1800.00	14.01	9681	758		
CLIN-E	0.35BH	timeout		1800.00	90.29	20049	904		
CLIN-E	0.35BS	timeout		1800.00	0.36	11409	670		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		307.01	296.58	3337	11872		3979

SET130-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	358529	-	-
SETHEO	3.1	timeout		1001.75		18154821		-	
SPTHEO	m16n1	timeout		374.65	341.23	5242024	5242024	-	19
SPTHEO	m16s1	timeout		20.02	341.23	329141	5242024	-	19
SPTHEO	m256n1	timeout		5119.51	4668.84	66229099	66229099	-	255
SPTHEO	m256s1	timeout		20.49	4668.84	353637	66229099	-	255
CLIN	1.0	timeout		1816.71	128.67		3163		
CLIN-E	0.35FH	timeout		1800.00	10.31	13649	1057		
CLIN-E	0.35FS	timeout		1800.00	17.68	7889	767		
CLIN-E	0.35BH	timeout		1800.00	5.37	19793	763		
CLIN-E	0.35BS	timeout		1800.00	0.32	7889	690		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		303.58	293.43	3323	11830		3973

SET131-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	358529	-	-
SETHEO	3.1	timeout		1001.79		17817104		-	
SPTHEO	m16n1	timeout		414.02	380.52	5859860	5859860	-	19
SPTHEO	m16s1	timeout		21.88	380.52	368310	5859860	-	19
SPTHEO	m256n1	timeout		5116.69	4668.85	66157528	66157528	-	255
SPTHEO	m256s1	timeout		20.49	4668.85	351345	66157528	-	255
CLIN	1.0	timeout		1816.76	128.33		3163		
CLIN-E	0.35FH	timeout		1800.00	10.34	13649	1057		
CLIN-E	0.35FS	timeout		1800.00	17.62	7889	767		
CLIN-E	0.35BH	timeout		1800.00	5.36	19793	763		
CLIN-E	0.35BS	timeout		1800.00	0.27	7889	690		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		303.48	293.27	3323	11830		3973

SET132-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	358529	-	-
SETHEO	3.1	timeout		1001.77		18247979		-	
SPTHEO	m16n1	timeout		380.59	347.33	5385877	5385877	-	19
SPTHEO	m16s1	timeout		20.48	347.33	344035	5385877	-	19
SPTHEO	m256n1	timeout		5041.20	4588.66	64342435	64342435	-	255
SPTHEO	m256s1	timeout		20.39	4588.66	349803	64342435	-	255
CLIN	1.0	timeout		1816.68	127.91		3163		
CLIN-E	0.35FH	timeout		1800.00	10.34	13649	1057		
CLIN-E	0.35FS	timeout		1800.00	17.64	7889	767		
CLIN-E	0.35BH	timeout		1800.00	5.34	19793	763		
CLIN-E	0.35BS	timeout		1800.00	0.47	7889	690		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		303.49	293.37	3322	11830		3971

SET133-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4726	434523	-	-
SETHEO	3.1	timeout		1001.81		16717858		-	
SPTHEO	m16n1	timeout		439.88	400.98	6159996	6159996	-	22
SPTHEO	m16s1	timeout		20.47	400.98	346511	6159996	-	22
SPTHEO	m256n1	timeout		4896.22	4460.84	54617994	54617994	-	244
SPTHEO	m256s1	timeout		20.49	4460.84	361850	54617994	-	244
CLIN	1.0	timeout		1814.50	132.80		3069		
CLIN-E	0.35FH	timeout		1800.00	10.55	13329	1311		
CLIN-E	0.35FS	timeout		1800.00	14.10	9681	758		
CLIN-E	0.35BH	timeout		1800.00	5.56	16785	1163		
CLIN-E	0.35BS	timeout		1800.00	0.25	10065	666		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		313.24	302.85	3364	12027		4024

SET134-6 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4534	356452	-	-
SETHEO	3.1	timeout		1001.75		18576311		-	
SPTHEO	m16n1	timeout		338.89	309.21	4484444	4484444	-	17
SPTHEO	m16s1	timeout		20.47	309.21	344571	4484444	-	17
SPTHEO	m256n1	timeout		5173.14	4719.33	44790857	44790857	-	258
SPTHEO	m256s1	timeout		20.49	4719.33	353805	44790857	-	258
CLIN	1.0	timeout		1815.00	136.23		3024		
CLIN-E	0.35FH	timeout		1800.00	10.32	13713	1057		
CLIN-E	0.35FS	timeout		1800.00	17.92	7889	766		
CLIN-E	0.35BH	timeout		1800.00	5.33	19793	763		
CLIN-E	0.35BS	timeout		1800.00	0.43	7889	690		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ?	?
CLIN-S	1.0-	timeout		?		?	?	? ? ? ?	?
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		305.98	295.65	3325	11841		3976

SET135-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4534	356452	-	-
SETHEO	3.1	: timeout	1001.77		18552496		-	
SPTHEO	m16n1	: timeout	337.59	307.67	4469495	4469495	-	17
SPTHEO	m16s1	: timeout	20.48	307.67	353375	4469495	-	17
SPTHEO	m256n1	: timeout	5102.74	4650.64	43988898	43988898	-	258
SPTHEO	m256s1	: timeout	20.32	4650.64	345575	43988898	-	258
CLIN	1.0	: timeout	1813.83	136.86		3024		
CLIN-E	0.35FH	: timeout	1800.00	10.57	13713	1057		
CLIN-E	0.35FS	: timeout	1800.00	17.80	7889	766		
CLIN-E	0.35BH	: timeout	1800.00	5.26	19793	763		
CLIN-E	0.35BS	: timeout	1800.00	0.32	7889	690		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.43	293.03	3326	11841		3977

SET136-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4534	356452	-	-
SETHEO	3.1	: timeout	1001.79		18555835		-	
SPTHEO	m16n1	: timeout	337.83	308.11	4487487	4487487	-	17
SPTHEO	m16s1	: timeout	20.49	308.11	358826	4487487	-	17
SPTHEO	m256n1	: timeout	5100.55	4650.81	44135460	44135460	-	258
SPTHEO	m256s1	: timeout	20.46	4650.81	350042	44135460	-	258
CLIN	1.0	: timeout	1813.74	137.04		3024		
CLIN-E	0.35FH	: timeout	1800.00	10.37	13713	1057		
CLIN-E	0.35FS	: timeout	1800.00	17.65	7889	766		
CLIN-E	0.35BH	: timeout	1800.00	5.39	19729	763		
CLIN-E	0.35BS	: timeout	1800.00	0.37	7889	690		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.29	294.05	3326	11841		3976

SET137-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4790	423211	-	-
SETHEO	3.1	: timeout	1001.79		17035161		-	
SPTHEO	m16n1	: timeout	338.73	308.40	4425175	4425175	-	17
SPTHEO	m16s1	: timeout	20.46	308.40	345424	4425175	-	17
SPTHEO	m256n1	: timeout	5142.80	4672.11	43700628	43700628	-	258
SPTHEO	m256s1	: timeout	20.45	4672.11	335954	43700628	-	258
CLIN	1.0	: timeout	1812.43	142.34		2909		
CLIN-E	0.35FH	: timeout	1800.00	10.61	13393	1312		
CLIN-E	0.35FS	: timeout	1800.00	14.04	9681	759		
CLIN-E	0.35BH	: timeout	1800.00	5.53	16913	1163		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10065	666		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	311.01	300.43	3368	12023		4009

SET138-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	390404	-	-
SETHEO	3.1	: timeout	1001.81		16842258		-	
SPTHEO	m16n1	: timeout	381.57	347.62	5509706	5509706	-	19
SPTHEO	m16s1	: timeout	20.49	347.62	326818	5509706	-	19
SPTHEO	m256n1	: timeout	5141.23	4685.59	70489704	70489704	-	255
SPTHEO	m256s1	: timeout	20.47	4685.59	357530	70489704	-	255
CLIN	1.0	: timeout	1812.70	141.03		2990		
CLIN-E	0.35FH	: timeout	1800.00	10.62	13393	1295		
CLIN-E	0.35FS	: timeout	1800.00	26.87	7569	799		
CLIN-E	0.35BH	: timeout	1800.00	5.49	15505	1127		
CLIN-E	0.35BS	: timeout	1800.00	0.50	4945	738		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.64	311.22	3388	12030		4046

SET139-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	369400	-	-
SETHEO	3.1	: timeout	1001.79		16602422		-	
SPTHEO	m16n1	: timeout	495.44	451.80	6861376	6861376	-	25
SPTHEO	m16s1	: timeout	20.07	451.80	357744	6861376	-	25
SPTHEO	m256n1	: timeout	5914.44	5387.42	52853179	52853179	-	295
SPTHEO	m256s1	: timeout	20.49	5387.42	354273	52853179	-	295
CLIN	1.0	: timeout	1815.71	122.43		3045		
CLIN-E	0.35FH	: timeout	1800.00	10.24	14353	825		
CLIN-E	0.35FS	: timeout	1800.00	13.83	9809	760		
CLIN-E	0.35BH	: timeout	1800.00	5.31	16081	677		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11665	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.67	299.40	3351	11896		4000

SET140-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	366946	-	-
SETHEO	3.1	: timeout	1001.80		16619118		-	
SPTHEO	m16n1	: timeout	502.03	457.08	6721188	6721188	-	25
SPTHEO	m16s1	: timeout	20.46	457.08	355564	6721188	-	25
SPTHEO	m256n1	: timeout	5910.09	5386.47	52829844	52829844	-	295
SPTHEO	m256s1	: timeout	20.49	5386.47	341695	52829844	-	295
CLIN	1.0	: timeout	1814.78	122.52		3045		
CLIN-E	0.35FH	: timeout	1800.00	10.39	14353	824		
CLIN-E	0.35FS	: timeout	1800.00	13.85	9809	760		
CLIN-E	0.35BH	: timeout	1800.00	5.19	16081	677		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11665	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.77	299.39	3351	11896		4000

SET141-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	366946	-	-
SETHEO	3.1	: timeout	1001.78		16390486		-	
SPTHEO	m16n1	: timeout	501.63	456.45	6669950	6669950	-	25
SPTHEO	m16s1	: timeout	20.49	456.45	339721	6669950	-	25
SPTHEO	m256n1	: timeout	5956.59	5428.78	53113337	53113337	-	295
SPTHEO	m256s1	: timeout	20.49	5428.78	341129	53113337	-	295
CLIN	1.0	: timeout	1815.75	122.99		3045		
CLIN-E	0.35FH	: timeout	1800.00	10.26	14353	822		
CLIN-E	0.35FS	: timeout	1800.00	13.81	9745	758		
CLIN-E	0.35BH	: timeout	1800.00	5.31	16081	677		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11665	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.44	299.11	3351	11896		4000

SET142-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4438	375739	-	-
SETHEO	3.1	: timeout	1001.76		16645313		-	
SPTHEO	m16n1	: timeout	500.92	456.05	6523306	6523306	-	25
SPTHEO	m16s1	: timeout	20.48	456.05	339655	6523306	-	25
SPTHEO	m256n1	: timeout	5908.12	5381.13	52433006	52433006	-	295
SPTHEO	m256s1	: timeout	20.47	5381.13	342829	52433006	-	295
CLIN	1.0	: timeout	1815.66	120.87		3045		
CLIN-E	0.35FH	: timeout	1800.00	10.19	14353	825		
CLIN-E	0.35FS	: timeout	1800.00	13.57	10065	761		
CLIN-E	0.35BH	: timeout	1800.00	5.31	16081	677		
CLIN-E	0.35BS	: timeout	1800.00	0.34	11665	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.96	299.48	3353	11896		4000

SET143-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353036	-	-
SETHEO	3.1	: timeout	1002.14		17538410		-	
SPTHEO	m16n1	: timeout	498.44	443.51	6496535	6496535	-	25
SPTHEO	m16s1	: timeout	20.43	443.51	323417	6496535	-	25
SPTHEO	m256n1	: timeout	6155.39	5513.83	56358490	56358490	-	305
SPTHEO	m256s1	: timeout	20.49	5513.83	352084	56358490	-	305
CLIN	1.0	: timeout	1814.80	162.08		3114		
CLIN-E	0.35FH	: timeout	1800.00	11.80	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.74	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.29	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.40	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.32	301.90	4227	16055		5151

SET144-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350919	-	-
SETHEO	3.1	: timeout	1002.09		17568062		-	
SPTHEO	m16n1	: timeout	498.49	446.83	6864050	6864050	-	25
SPTHEO	m16s1	: timeout	20.47	446.83	345197	6864050	-	25
SPTHEO	m256n1	: timeout	6092.91	5461.27	56096778	56096778	-	305
SPTHEO	m256s1	: timeout	20.48	5461.27	357376	56096778	-	305
CLIN	1.0	: timeout	1814.58	160.55		3118		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.91	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.27	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH) 1	650.00		1	418	2 0 0 1 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.54	317.90	4335	16188		5213

SET145-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350939	-	-
SETHEO	3.1	: timeout		1002.10		17523709		-	
SPTHEO	m16n1	: timeout		499.87	447.64	6862856	6862856	-	25
SPTHEO	m16s1	: timeout		20.49	447.64	342985	6862856	-	25
SPTHEO	m256n1	: timeout		6091.18	5453.68	55828790	55828790	-	305
SPTHEO	m256s1	: timeout		20.49	5453.68	350840	55828790	-	305
CLIN	1.0	: timeout		1814.27	163.53		3097		
CLIN-E	0.35FH	: timeout		1800.00	11.86	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.71	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	6.29	16721	672		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		316.07	301.71	4227	16055		5151

SET146-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	186.67		4406	78826	6	3
SETHEO	3.1	: timeout		1002.11		17500732		-	
SPTHEO	m16n1	: timeout		400.81	359.10	5374116	5374116	-	20
SPTHEO	m16s1	: timeout		20.39	359.10	315622	5374116	-	20
SPTHEO	m256n1	: timeout		6017.10	5396.53	42506787	42506787	-	298
SPTHEO	m256s1	: timeout		20.49	5396.53	347922	42506787	-	298
CLIN	1.0	: timeout		1813.61	162.76		3018		
CLIN-E	0.35FH	: timeout		1800.00	11.87	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.82	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	6.29	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.28	10961	682		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	6.92	6.17	747	2158		1183

SET147-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	353035	-	-
SETHEO	3.1	: timeout		1002.04		17541909		-	
SPTHEO	m16n1	: P	2	138.00	83.87	1426191	1426191	13	25
SPTHEO	m16s1	: P	2	5.52	83.87	58854	1426191	13	25
SPTHEO	m256n1	: P	3	1183.40	550.49	9617260	9617260	12	305
SPTHEO	m256s1	: P	3	3.88	550.49	31532	9617260	12	305
CLIN	1.0	: timeout		1814.48	162.08		3120		
CLIN-E	0.35FH	: timeout		1800.00	12.17	14097	833		
CLIN-E	0.35FS	: timeout		1800.00	15.69	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.21	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.36	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		330.47	315.44	4333	16190		5213

SET148-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350919	-	-
SETHEO	3.1	: timeout		1002.05		17515213		-	
SPTHEO	m16n1	: P	2	134.50	82.87	1405399	1405399	12	25
SPTHEO	m16s1	: P	2	5.38	82.87	57907	1405399	12	25
SPTHEO	m256n1	: P	3	1146.80	523.04	9290910	9290910	11	305
SPTHEO	m256s1	: P	3	3.76	523.04	30462	9290910	11	305
CLIN	1.0	: timeout		1814.18	161.93		3120		
CLIN-E	0.35FH	: timeout		1800.00	11.82	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.91	9105	764		
CLIN-E	0.35BH	: timeout		1800.00	6.36	16593	668		
CLIN-E	0.35BS	: timeout		1800.00	0.19	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	627.60		1	409	2 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		332.33	317.62	4335	16190		5213

SET149-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350939	-	-
SETHEO	3.1	: timeout		1002.05		17521748		-	
SPTHEO	m16n1	: P	2	90.24	55.44	952144	952144	12	16
SPTHEO	m16s1	: P	2	5.64	55.44	59509	952144	12	16
SPTHEO	m256n1	: P	3	1316.52	650.28	11108713	11108713	11	318
SPTHEO	m256s1	: P	3	4.14	650.28	35059	11108713	11	318
CLIN	1.0	: timeout		1815.55	161.77		3114		
CLIN-E	0.35FH	: timeout		1800.00	11.80	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.75	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.18	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.35	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	627.60		1	418	2 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		316.47	302.39	4226	16055		5151

SET150-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	342585	-	-
SETHEO	3.1	: timeout		1002.04		17515203		-	
SPTHEO	m16n1	: timeout		499.41	447.98	6918698	6918698	-	25
SPTHEO	m16s1	: timeout		20.49	447.98	341100	6918698	-	25
SPTHEO	m256n1	: timeout		6082.82	5450.29	56020561	56020561	-	304
SPTHEO	m256s1	: timeout		20.50	5450.29	360196	56020561	-	304
CLIN	1.0	: timeout		1814.49	162.40		3118		
CLIN-E	0.35FH	: timeout		1800.00	11.85	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.79	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.23	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.28	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		332.73	317.73	4333	16190		5213

SET151-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4534	359406	-	-
SETHEO	3.1	: timeout		1002.15		17516719		-	
SPTHEO	m16n1	: timeout		555.77	504.04	7709231	7709231	-	25
SPTHEO	m16s1	: timeout		24.17	504.04	389363	7709231	-	25
SPTHEO	m256n1	: timeout		6074.37	5443.34	55962392	55962392	-	304
SPTHEO	m256s1	: timeout		20.49	5443.34	372711	55962392	-	304
CLIN	1.0	: timeout		1815.83	161.79		3121		
CLIN-E	0.35FH	: timeout		1800.00	11.86	13329	839		
CLIN-E	0.35FS	: timeout		1800.00	15.70	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.22	16785	648		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	679		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.36	1.10	335	807		374

SET152-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	8.03		1181	2279	2	2
SETHEO	3.1	: P	1	0.25		2952		6	
SPTHEO	m16n1	: P	8	38.00	0.28	1330	1330	5	19
SPTHEO	m16s1	: P	8	2.00	0.28	70	1330	5	19
SPTHEO	m256n1	: P	8	596.16	4.29	2880	2880	5	288
SPTHEO	m256s1	: P	8	2.07	4.29	10	2880	5	288
CLIN	1.0	: timeout		1814.29	163.01		3046		
CLIN-E	0.35FH	: timeout		1800.00	11.84	13713	838		
CLIN-E	0.35FS	: timeout		1800.00	15.81	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	6.15	16977	657		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10961	682		
CLIN-S	1.0+	: not_tested (unknown)							
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(U)	1	3.96		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.04	0.80	296	577		281

SET153-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	347906	-	-
SETHEO	3.1	: P	1	0.16		972		6	
SPTHEO	m16n1	: P	4	43.00	1.30	4320	4320	6	20
SPTHEO	m16s1	: P	4	2.15	1.30	216	4320	6	20
SPTHEO	m256n1	: P	13	621.92	1.47	4485	4485	6	299
SPTHEO	m256s1	: P	13	2.08	1.47	15	4485	6	299
CLIN	1.0	: timeout		1812.89	162.18		3017		
CLIN-E	0.35FH	: timeout		1800.00	11.87	14161	834		
CLIN-E	0.35FS	: timeout		1800.00	15.96	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.23	16721	673		
CLIN-E	0.35BS	: timeout		1800.00	0.39	10577	663		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	511.20		1	396	2 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		333.68	318.75	4337	16199		5209

SET154-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	347939	-	-
SETHEO	3.1	: timeout		1002.19		17223687		-	
SPTHEO	m16n1	: timeout		497.44	446.74	6847693	6847693	-	25
SPTHEO	m16s1	: timeout		20.49	446.74	350469	6847693	-	25
SPTHEO	m256n1	: timeout		6087.29	5440.76	54628193	54628193	-	305
SPTHEO	m256s1	: timeout		20.46	5440.76	351157	54628193	-	305
CLIN	1.0	: timeout		1815.34	162.22		3128		
CLIN-E	0.35FH	: timeout		1800.00	11.83	14353	836		
CLIN-E	0.35FS	: timeout		1800.00	15.66	9425	769		
CLIN-E	0.35BH	: timeout		1800.00	6.30	16721	673		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		332.49	317.69	4337	16191		5214

SET155-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350930	-	-
SETHEO	3.1	: timeout		1002.09		17514974		-	
SPTHEO	m16n1	: timeout		495.02	442.79	6753989	6753989	-	25
SPTHEO	m16s1	: timeout		20.48	442.79	345072	6753989	-	25
SPTHEO	m256n1	: timeout		6136.00	5496.56	55932236	55932236	-	304
SPTHEO	m256s1	: timeout		20.49	5496.56	345588	55932236	-	304
CLIN	1.0	: timeout		1814.69	162.31		3136		
CLIN-E	0.35FH	: timeout		1800.00	11.85	14353	836		
CLIN-E	0.35FS	: timeout		1800.00	15.68	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.28	10897	675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		314.63	300.61	4226	16055		5151

SET156-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	353027	-	-
SETHEO	3.1	: timeout		1002.12		17541967		-	
SPTHEO	m16n1	: timeout		493.24	441.00	6730747	6730747	-	25
SPTHEO	m16s1	: timeout		20.03	441.00	341993	6730747	-	25
SPTHEO	m256n1	: timeout		6073.33	5434.13	55512691	55512691	-	304
SPTHEO	m256s1	: timeout		20.49	5434.13	355405	55512691	-	304
CLIN	1.0	: timeout		1813.18	166.77		2842		
CLIN-E	0.35FH	: timeout		1800.00	11.80	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.59	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.29	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		314.64	300.49	4226	16055		5151

SET157-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4821	265745	-	-
SETHEO	3.1	: timeout		1002.14		17746686		-	
SPTHEO	m16n1	: timeout		498.00	446.43	7010100	7010100	-	25
SPTHEO	m16s1	: timeout		20.48	446.43	344832	7010100	-	25
SPTHEO	m256n1	: timeout		6145.95	5513.33	57473391	57473391	-	304
SPTHEO	m256s1	: timeout		20.49	5513.33	372313	57473391	-	304
CLIN	1.0	: timeout		1810.07	194.45		2932		
CLIN-E	0.35FH	: timeout		1800.00	27.39	15057	1039		
CLIN-E	0.35FS	: timeout		1800.00	25.81	7185	875		
CLIN-E	0.35BH	: timeout		1800.00	13.49	21841	813		
CLIN-E	0.35BS	: timeout		1800.00	0.32	10193	692		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		344.53	329.11	4405	16468		5298

SET158-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	1.88		383	452	2	2
SETHEO	3.1	: P	1	0.01		180		4	
SPTHEO	m16n1	: P	12	51.00	0.12	225	225	4	25
SPTHEO	m16s1	: P	12	2.04	0.12	9	225	4	25
SPTHEO	m256n1	: P	49	648.72	1.56	2862	2862	4	318
SPTHEO	m256s1	: P	49	2.04	1.56	9	2862	4	318
CLIN	1.0	: P	1	631.22	184.60		1754		
CLIN-E	0.35FH	: timeout		1800.00	21.76	11217	1248		
CLIN-E	0.35FS	: timeout		1800.00	18.57	6673	900		
CLIN-E	0.35BH	: timeout		1800.00	11.49	16465	1065		
CLIN-E	0.35BS	: timeout		1800.00	10.76	7953	672		
CLIN-S	1.0+	: P(HH)	1	222.40		2	286	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	193.10		1	343	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.15	0.08	203	5		3

SET159-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350939	-	-
SETHEO	3.1	: timeout		1002.17		17488788		-	
SPTHEO	m16n1	: timeout		495.80	444.32	6733779	6733779	-	25
SPTHEO	m16s1	: timeout		20.48	444.32	348736	6733779	-	25
SPTHEO	m256n1	: timeout		6165.75	5530.16	56211497	56211497	-	305
SPTHEO	m256s1	: timeout		20.49	5530.16	349335	56211497	-	305
CLIN	1.0	: timeout		1815.70	162.26		3132		
CLIN-E	0.35FH	: timeout		1800.00	11.83	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.62	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.31	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.39	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		315.83	301.76	4227	16057		5151

SET160-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	348640	-	-
SETHEO	3.1	: timeout		1002.17		17424727		-	
SPTHEO	m16n1	: timeout		495.39	443.46	6769465	6769465	-	25
SPTHEO	m16s1	: timeout		20.10	443.46	346264	6769465	-	25
SPTHEO	m256n1	: timeout		6160.77	5530.28	56469496	56469496	-	305
SPTHEO	m256s1	: timeout		20.48	5530.28	363191	56469496	-	305
CLIN	1.0	: timeout		1815.71	161.10		3144		
CLIN-E	0.35FH	: timeout		1800.00	11.90	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.75	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.25	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11345	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		331.45	316.80	4335	16190		5213

SET161-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	353036	-	-
SETHEO	3.1	: timeout		1002.13		17476046		-	
SPTHEO	m16n1	: timeout		498.52	447.30	6763904	6763904	-	25
SPTHEO	m16s1	: timeout		20.49	447.30	347981	6763904	-	25
SPTHEO	m256n1	: timeout		6096.95	5452.13	55087210	55087210	-	305
SPTHEO	m256s1	: timeout		20.49	5452.13	358398	55087210	-	305
CLIN	1.0	: timeout		1815.52	161.28		3139		
CLIN-E	0.35FH	: timeout		1800.00	11.83	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.66	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.18	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.38	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		315.83	301.59	4227	16057		5151

SET162-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	350926	-	-
SETHEO	3.1	: timeout		1002.10		17507111		-	
SPTHEO	m16n1	: timeout		495.55	443.75	6792300	6792300	-	25
SPTHEO	m16s1	: timeout		20.45	443.75	346028	6792300	-	25
SPTHEO	m256n1	: timeout		6078.84	5434.25	54595681	54595681	-	305
SPTHEO	m256s1	: timeout		20.44	5434.25	347980	54595681	-	305
CLIN	1.0	: timeout		1814.63	160.60		3132		
CLIN-E	0.35FH	: timeout		1800.00	11.73	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.61	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.19	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		333.77	318.69	4336	16196		5204

SET163-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	349938	-	-
SETHEO	3.1	: timeout		1002.11		17501576		-	
SPTHEO	m16n1	: timeout		498.13	447.41	6813319	6813319	-	25
SPTHEO	m16s1	: timeout		20.40	447.41	348680	6813319	-	25
SPTHEO	m256n1	: P	1	2128.90	1499.04	17786695	17786695	11	305
SPTHEO	m256s1	: P	1	6.98	1499.04	68826	17786695	11	305
CLIN	1.0	: timeout		1814.64	161.75		3140		
CLIN-E	0.35FH	: timeout		1800.00	11.82	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.70	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.35	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	7.34	6.50	755	2315		1267

SET164-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	348640	-	-
SETHEO	3.1	: timeout		1002.11		17525834		-	
SPTHEO	m16n1	: timeout		497.98	446.57	6884075	6884075	-	25
SPTHEO	m16s1	: timeout		20.48	446.57	344833	6884075	-	25
SPTHEO	m256n1	: timeout		6087.19	5460.70	56055471	56055471	-	305
SPTHEO	m256s1	: timeout		20.49	5460.70	358281	56055471	-	305
CLIN	1.0	: timeout		1815.69	161.43		3144		
CLIN-E	0.35FH	: timeout		1800.00	11.86	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.67	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.30	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		330.20	315.26	4335	16190		5213

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SET165-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4566     348779   -    -
   SETHEO   3.1    : timeout  1002.14          17507974              -
   SPTHEO   m16n1  : timeout   317.47   284.12  4634505    4634505   -    16
   SPTHEO   m16s1  : timeout    20.46   284.12   327851    4634505   -    16
   SPTHEO   m256n1 : timeout  6360.15  5692.93 59711658   59711658   -   318
   SPTHEO   m256s1 : timeout    20.48  5692.93   347588   59711658   -   318
   CLIN     1.0    : timeout  1814.78   161.01               3128
   CLIN-E   0.35FH : timeout  1800.00    11.80    14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.62     9489       771
   CLIN-E   0.35BH : timeout  1800.00     6.29    16721       675
   CLIN-E   0.35BS : timeout  1800.00     0.38    11281       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   316.30   302.27     4226     16057       5151

SET166-6        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : P     1   122.14              4279      46506   7    5
   SETHEO   3.1    : timeout  1002.14          17567565              -
   SPTHEO   m16n1  : timeout   395.90   354.26  5630259    5630259   -    20
   SPTHEO   m16s1  : timeout    20.37   354.26   337404    5630259   -    20
   SPTHEO   m256n1 : P     3  1426.35   895.62 14591029   14591029  20   257
   SPTHEO   m256s1 : P     3     5.55   895.62    56894   14591029  20   257
   CLIN     1.0    : timeout  1812.55   165.42               3038
   CLIN-E   0.35FH : timeout  1800.00    68.89    12689      1173
   CLIN-E   0.35FS : timeout  1800.00    15.72     9425       772
   CLIN-E   0.35BH : timeout  1800.00    98.98    19665      1057
   CLIN-E   0.35BS : timeout  1800.00     0.36     9937       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   330.85   315.82     4350     16246       5234

SET167-6        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4758     381326   -    -
   SETHEO   3.1    : P     1     9.71            118149              9
   SPTHEO   m16n1  : P     1   134.90    93.57   740259     740259   9    19
   SPTHEO   m16s1  : P     1     7.10    93.57    38961     740259   9    19
   SPTHEO   m256n1 : P     2   647.28   140.10  2270688    2270688   9   248
   SPTHEO   m256s1 : P     2     2.61   140.10     9156    2270688   9   248
   CLIN     1.0    : timeout  1813.59   166.51               3022
   CLIN-E   0.35FH : timeout  1800.00    12.06    11793      1278
   CLIN-E   0.35FS : timeout  1800.00    15.78     9489       773
   CLIN-E   0.35BH : timeout  1800.00     6.34    18257       952
   CLIN-E   0.35BS : timeout  1800.00     0.33    10641       677
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    45.68                 -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.06   321.05     4343     16218       5220

SET168-6        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4758     381041   -    -
   SETHEO   3.1    : P     1    14.03            192072              9
   SPTHEO   m16n1  : P     1   215.08   176.03  2144796    2144796   9    19
   SPTHEO   m16s1  : P     1    11.32   176.03   112884    2144796   9    19
   SPTHEO   m256n1 : P     1   664.64   140.10  2239936    2239936   9   248
   SPTHEO   m256s1 : P     1     2.68   140.10     9032    2239936   9   248
   CLIN     1.0    : timeout  1812.78   164.80               3029
   CLIN-E   0.35FH : timeout  1800.00    12.08    11793      1278
   CLIN-E   0.35FS : timeout  1800.00    15.71     9489       773
   CLIN-E   0.35BH : timeout  1800.00     6.39    18257       952
   CLIN-E   0.35BS : timeout  1800.00     0.21    10641       677
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    45.94                 -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.01   320.93     4343     16218       5220

SET169-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4598     355130   -    -
   SETHEO   3.1    : timeout  1002.10          17491950              -
   SPTHEO   m16n1  : timeout   492.79   439.95  6705231    6705231   -    25
   SPTHEO   m16s1  : timeout    20.47   439.95   343106    6705231   -    25
   SPTHEO   m256n1 : timeout  6104.40  5460.10 55649315   55649315   -   305
   SPTHEO   m256s1 : timeout    20.48  5460.10   350245   55649315   -   305
   CLIN     1.0    : timeout  1814.65   162.11               3121
   CLIN-E   0.35FH : timeout  1800.00    11.82    14225       835
   CLIN-E   0.35FS : timeout  1800.00    15.70     9425       770
   CLIN-E   0.35BH : timeout  1800.00     6.26    16721       674
   CLIN-E   0.35BS : timeout  1800.00     0.39    11281       679
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   316.30   302.19     4227     16055       5151

SET170-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4598     355130   -    -
   SETHEO   3.1    : timeout  1002.08          17493975              -
   SPTHEO   m16n1  : timeout   494.09   441.07  6695304    6695304   -    25
   SPTHEO   m16s1  : timeout    20.40   441.07   342450    6695304   -    25
   SPTHEO   m256n1 : timeout  6073.34  5433.61 55447906   55447906   -   305
   SPTHEO   m256s1 : timeout    20.49  5433.61   355263   55447906   -   305
   CLIN     1.0    : timeout  1814.34   161.42               3108
   CLIN-E   0.35FH : timeout  1800.00    11.94    14353       836
   CLIN-E   0.35FS : timeout  1800.00    15.62     9489       771
   CLIN-E   0.35BH : timeout  1800.00     6.23    16721       674
   CLIN-E   0.35BS : timeout  1800.00     0.26    11281       679
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   316.44   302.17     4227     16055       5151

SET171-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4566     350939   -    -
   SETHEO   3.1    : timeout  1002.19          17456830              -
   SPTHEO   m16n1  : timeout   493.43   441.10  6883800    6883800   -    25
   SPTHEO   m16s1  : timeout    20.05   441.10   362766    6883800   -    25
   SPTHEO   m256n1 : timeout  6080.99  5423.13 53728793   53728793   -   305
   SPTHEO   m256s1 : timeout    20.48  5423.13   347137   53728793   -   305
   CLIN     1.0    : timeout  1812.29   163.29               2995
   CLIN-E   0.35FH : timeout  1800.00    11.81    14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.63     9489       771
   CLIN-E   0.35BH : timeout  1800.00     6.24    16721       674
   CLIN-E   0.35BS : timeout  1800.00     0.31    11281       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   315.84   301.46     4226     16055       5151

SET173-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4566     350939   -    -
   SETHEO   3.1    : timeout  1002.14          17543601              -
   SPTHEO   m16n1  : timeout   494.54   443.65  6936256    6936256   -    25
   SPTHEO   m16s1  : timeout    20.11   443.65   362464    6936256   -    25
   SPTHEO   m256n1 : timeout  6100.93  5457.47 54782067   54782067   -   305
   SPTHEO   m256s1 : timeout    20.49  5457.47   374019   54782067   -   305
   CLIN     1.0    : timeout  1813.55   163.06               3079
   CLIN-E   0.35FH : timeout  1800.00    11.92    14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.51     9489       770
   CLIN-E   0.35BH : timeout  1800.00     6.20    16721       675
   CLIN-E   0.35BS : timeout  1800.00     0.27    11345       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.07   316.25     4337     16189       5214

SET174-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4598     356855   -    -
   SETHEO   3.1    : timeout  1002.14          17426231              -
   SPTHEO   m16n1  : timeout   320.66   287.25  4720683    4720683   -    16
   SPTHEO   m16s1  : timeout    20.45   287.25   323083    4720683   -    16
   SPTHEO   m256n1 : timeout  6406.12  5740.51 60275091   60275091   -   318
   SPTHEO   m256s1 : timeout    20.49  5740.51   361176   60275091   -   318
   CLIN     1.0    : timeout  1814.67   162.31               3068
   CLIN-E   0.35FH : timeout  1800.00    11.78    14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.68     9489       771
   CLIN-E   0.35BH : timeout  1800.00     6.24    16721       674
   CLIN-E   0.35BS : timeout  1800.00     0.34    11281       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   315.10   301.04     4228     16056       5152

SET175-6            (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout       ?               4566     350939   -    -
   SETHEO   3.1    : timeout  1002.10          17553492              -
   SPTHEO   m16n1  : timeout   500.45   448.71  6906257    6906257   -    25
   SPTHEO   m16s1  : timeout    20.48   448.71   343375    6906257   -    25
   SPTHEO   m256n1 : timeout  6136.69  5506.51 56494742   56494742   -   305
   SPTHEO   m256s1 : timeout    20.49  5506.51   359862   56494742   -   305
   CLIN     1.0    : timeout  1815.03   162.67               3082
   CLIN-E   0.35FH : timeout  1800.00    11.82    14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.59     9489       770
   CLIN-E   0.35BH : timeout  1800.00     6.19    16721       675
   CLIN-E   0.35BS : timeout  1800.00     0.37    11345       680
   CLIN-S   1.0+   : timeout       ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout       ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout       ?                  ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   332.79   318.08     4337     16189       5214
```

SET176-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	356855	-	-
SETHEO	3.1	timeout		1002.11		17467501		-	
SPTHEO	m16n1	timeout		320.65	287.19	4680652	4680652	-	16
SPTHEO	m16s1	timeout		20.49	287.19	325551	4680652	-	16
SPTHEO	m256n1	timeout		6419.95	5749.71	60295557	60295557	-	318
SPTHEO	m256s1	timeout		20.49	5749.71	354179	60295557	-	318
CLIN	1.0	timeout		1813.58	162.70		3049		
CLIN-E	0.35FH	timeout		1800.00	11.84	14417	836		
CLIN-E	0.35FS	timeout		1800.00	15.67	9489	771		
CLIN-E	0.35BH	timeout		1800.00	6.17	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.34	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		315.61	301.67	4228	16056		5152

SET177-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	353047	-	-
SETHEO	3.1	timeout		1002.09		17515889		-	
SPTHEO	m16n1	timeout		318.91	284.72	4547168	4547168	-	16
SPTHEO	m16s1	timeout		20.36	284.72	315981	4547168	-	16
SPTHEO	m256n1	timeout		6424.78	5758.65	62209192	62209192	-	318
SPTHEO	m256s1	timeout		20.49	5758.65	359499	62209192	-	318
CLIN	1.0	timeout		1813.31	163.67		3032		
CLIN-E	0.35FH	timeout		1800.00	11.86	14417	836		
CLIN-E	0.35FS	timeout		1800.00	15.60	9489	770		
CLIN-E	0.35BH	timeout		1800.00	6.26	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.28	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		314.00	300.21	4227	16056		5152

SET178-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	353067	-	-
SETHEO	3.1	timeout		1002.11		17540225		-	
SPTHEO	m16n1	timeout		340.42	304.39	4896203	4896203	-	17
SPTHEO	m16s1	timeout		20.41	304.39	324465	4896203	-	17
SPTHEO	m256n1	timeout		5024.16	4499.71	54587701	54587701	-	249
SPTHEO	m256s1	timeout		20.49	4499.71	352680	54587701	-	249
CLIN	1.0	timeout		1813.44	163.61		3047		
CLIN-E	0.35FH	timeout		1800.00	11.84	14353	836		
CLIN-E	0.35FS	timeout		1800.00	15.69	9489	771		
CLIN-E	0.35BH	timeout		1800.00	6.18	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.26	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		317.61	303.43	4230	16057		5153

SET179-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	350990	-	-
SETHEO	3.1	timeout		1002.06		17181890		-	
SPTHEO	m16n1	timeout		319.19	284.98	4583253	4583253	-	16
SPTHEO	m16s1	timeout		20.46	284.98	321562	4583253	-	16
SPTHEO	m256n1	timeout		6411.58	5730.68	59969702	59969702	-	318
SPTHEO	m256s1	timeout		20.49	5730.68	347053	59969702	-	318
CLIN	1.0	timeout		1813.86	161.74		3080		
CLIN-E	0.35FH	timeout		1800.00	11.81	14353	836		
CLIN-E	0.35FS	timeout		1800.00	15.73	9489	771		
CLIN-E	0.35BH	timeout		1800.00	6.22	16721	675		
CLIN-E	0.35BS	timeout		1800.00	0.27	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		315.49	301.31	4229	16056		5152

SET180-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	353047	-	-
SETHEO	3.1	timeout		1002.23		17512838		-	
SPTHEO	m16n1	timeout		354.26	320.45	5136799	5136799	-	16
SPTHEO	m16s1	timeout		22.28	320.45	351921	5136799	-	16
SPTHEO	m256n1	timeout		6420.60	5762.74	62288442	62288442	-	318
SPTHEO	m256s1	timeout		20.49	5762.74	376969	62288442	-	318
CLIN	1.0	timeout		1813.31	162.76		3050		
CLIN-E	0.35FH	timeout		1800.00	11.82	14417	836		
CLIN-E	0.35FS	timeout		1800.00	15.70	9489	771		
CLIN-E	0.35BH	timeout		1800.00	6.29	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.36	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		315.76	301.46	4227	16055		5151

SET181-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	355141	-	-
SETHEO	3.1	timeout		1002.15		17471391		-	
SPTHEO	m16n1	timeout		336.38	300.17	4814203	4814203	-	17
SPTHEO	m16s1	timeout		20.04	300.17	318185	4814203	-	17
SPTHEO	m256n1	timeout		5017.37	4489.98	54478787	54478787	-	249
SPTHEO	m256s1	timeout		20.49	4489.98	351771	54478787	-	249
CLIN	1.0	timeout		1815.26	162.49		3091		
CLIN-E	0.35FH	timeout		1800.00	11.78	14353	836		
CLIN-E	0.35FS	timeout		1800.00	15.63	9425	770		
CLIN-E	0.35BH	timeout		1800.00	6.20	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.34	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		315.05	300.79	4229	16056		5152

SET182-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	355141	-	-
SETHEO	3.1	timeout		1002.14		17540075		-	
SPTHEO	m16n1	timeout		499.51	446.07	6830770	6830770	-	25
SPTHEO	m16s1	timeout		20.48	446.07	342320	6830770	-	25
SPTHEO	m256n1	timeout		6083.94	5430.12	54807353	54807353	-	305
SPTHEO	m256s1	timeout		20.45	5430.12	351968	54807353	-	305
CLIN	1.0	timeout		1813.63	162.30		3072		
CLIN-E	0.35FH	timeout		1800.00	11.89	14289	836		
CLIN-E	0.35FS	timeout		1800.00	15.81	9425	770		
CLIN-E	0.35BH	timeout		1800.00	6.25	16721	674		
CLIN-E	0.35BS	timeout		1800.00	0.30	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		316.57	302.40	4228	16056		5152

SET183-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	348874	-	-
SETHEO	3.1	timeout		1002.20		16703438		-	
SPTHEO	m16n1	P	2	135.50	85.12	1445435	1445435	13	25
SPTHEO	m16s1	P	2	5.42	85.12	59305	1445435	13	25
SPTHEO	m256n1	P	3	1171.20	544.39	9603840	9603840	12	305
SPTHEO	m256s1	P	3	3.84	544.39	31488	9603840	12	305
CLIN	1.0	timeout		1814.25	164.19		2985		
CLIN-E	0.35FH	timeout		1800.00	19.33	11281	1217		
CLIN-E	0.35FS	timeout		1800.00	15.65	9489	773		
CLIN-E	0.35BH	timeout		1800.00	11.70	19729	977		
CLIN-E	0.35BS	timeout		1800.00	0.29	11281	681		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HH)	1	635.20		1	411	2 0 0 1 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		349.10	333.15	4382	17897		5656

SET184-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	P	1	5.62		926	1863	4	3
SETHEO	3.1	timeout		1002.02		17696326		-	
SPTHEO	m16n1	P	5	49.06	3.63	50292	50292	7	22
SPTHEO	m16s1	P	5	2.23	3.63	2286	50292	7	22
SPTHEO	m256n1	P	15	512.50	3.72	46000	46000	7	250
SPTHEO	m256s1	P	15	2.05	3.72	184	46000	7	250
CLIN	1.0	timeout		1811.18	178.23		2960		
CLIN-E	0.35FH	timeout		1800.00	46.03	11025	1120		
CLIN-E	0.35FS	timeout		1800.00	17.32	7953	857		
CLIN-E	0.35BH	timeout		1800.00	26.32	19281	926		
CLIN-E	0.35BS	timeout		1800.00	0.30	9297	685		
CLIN-S	1.0+	P(HH)	1	226.70		1	227	1 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	591.70		1	443	2 0 0 1 0	
LINUS	1.0.1	P(U)	1	45.98		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.28	0.17	228	144		91

SET185-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	348562	-	-
SETHEO	3.1	timeout		1002.17		17586462		-	
SPTHEO	m16n1	timeout		499.33	446.07	6803376	6803376	-	25
SPTHEO	m16s1	timeout		20.35	446.07	347472	6803376	-	25
SPTHEO	m256n1	timeout		6077.44	5423.73	54163564	54163564	-	305
SPTHEO	m256s1	timeout		20.48	5423.73	345473	54163564	-	305
CLIN	1.0	timeout		1811.49	165.40		2944		
CLIN-E	0.35FH	timeout		1800.00	19.44	11345	1217		
CLIN-E	0.35FS	timeout		1800.00	15.72	9489	773		
CLIN-E	0.35BH	timeout		1800.00	11.67	20113	977		
CLIN-E	0.35BS	timeout		1800.00	0.26	11281	681		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		326.06	312.08	4230	15258		5231

SET186-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	352067	-	-
SETHEO	3.1	timeout		1002.11		16828371		-	
SPTHEO	m16n1	P	1	194.04	148.83	2384184	2384184	13	22
SPTHEO	m16s1	P	1	8.82	148.83	108372	2384184	13	22
SPTHEO	m256n1	P	1	2202.50	1688.72	22642554	22642554	13	250
SPTHEO	m256s1	P	1	8.81	1688.72	108372	22642554	13	250
CLIN	1.0	timeout		1811.40	177.81		2962		
CLIN-E	0.35FH	timeout		1800.00	46.04	11025	1120		
CLIN-E	0.35FS	timeout		1800.00	17.35	7953	857		
CLIN-E	0.35BH	timeout		1800.00	26.24	19281	926		
CLIN-E	0.35BS	timeout		1800.00	0.29	9297	685		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		336.98	321.86	4369	16312		5252

SET187-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	347138	-	-
SETHEO	3.1	P	1	9.17		65344		8	
SPTHEO	m16n1	P	3	92.60	48.10	731460	731460	10	20
SPTHEO	m16s1	P	3	4.63	48.10	36573	731460	10	20
SPTHEO	m256n1	P	8	672.75	40.34	534911	534911	7	299
SPTHEO	m256s1	P	8	2.25	40.34	1789	534911	7	299
CLIN	1.0	timeout		1812.79	164.08		2948		
CLIN-E	0.35FH	timeout		1800.00	19.42	11281	1216		
CLIN-E	0.35FS	timeout		1800.00	15.90	9425	771		
CLIN-E	0.35BH	timeout		1800.00	11.71	20049	977		
CLIN-E	0.35BS	timeout		1800.00	0.36	11281	681		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	P(HH)	1	533.10		1	411	2 0 0 1 0	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		352.27	336.23	4377	17991		5694

SET188-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	344942	-	-
SETHEO	3.1	timeout		1002.08		17135498		-	
SPTHEO	m16n1	timeout		442.87	397.86	6515086	6515086	-	22
SPTHEO	m16s1	timeout		20.49	397.86	357563	6515086	-	22
SPTHEO	m256n1	timeout		5040.37	4536.70	57979211	57979211	-	250
SPTHEO	m256s1	timeout		20.47	4536.70	372676	57979211	-	250
CLIN	1.0	timeout		1812.00	176.70		2928		
CLIN-E	0.35FH	timeout		1800.00	46.26	11025	1113		
CLIN-E	0.35FS	timeout		1800.00	24.97	8273	775		
CLIN-E	0.35BH	timeout		1800.00	26.43	19153	926		
CLIN-E	0.35BS	timeout		1800.00	0.29	10385	677		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	2.08	1.75	398	1241		539

SET189-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	344154	-	-
SETHEO	3.1	timeout		1002.11		16925825		-	
SPTHEO	m16n1	timeout		500.94	448.68	7184906	7184906	-	25
SPTHEO	m16s1	timeout		20.47	448.68	347604	7184906	-	25
SPTHEO	m256n1	timeout		6124.24	5487.99	57099308	57099308	-	303
SPTHEO	m256s1	timeout		20.49	5487.99	364070	57099308	-	303
CLIN	1.0	timeout		1812.07	178.52		2940		
CLIN-E	0.35FH	timeout		1800.00	45.95	11025	1115		
CLIN-E	0.35FS	timeout		1800.00	24.84	8337	779		
CLIN-E	0.35BH	timeout		1800.00	26.48	18641	927		
CLIN-E	0.35BS	timeout		1800.00	0.37	10705	675		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	2.44	1.97	401	1397		536

SET190-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4598	349831	-	-
SETHEO	3.1	timeout		1002.06		17619216		-	
SPTHEO	m16n1	timeout		496.79	445.01	6982963	6982963	-	25
SPTHEO	m16s1	timeout		20.48	445.01	346242	6982963	-	25
SPTHEO	m256n1	timeout		6153.42	5529.21	58591016	58591016	-	305
SPTHEO	m256s1	timeout		20.49	5529.21	367291	58591016	-	305
CLIN	1.0	timeout		1812.93	164.19		3023		
CLIN-E	0.35FH	timeout		1800.00	19.40	11281	1215		
CLIN-E	0.35FS	timeout		1800.00	15.82	9489	773		
CLIN-E	0.35BH	timeout		1800.00	11.67	19793	977		
CLIN-E	0.35BS	timeout		1800.00	0.38	11281	680		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		349.56	333.52	4375	17888		5677

SET191-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4758	279314	-	-
SETHEO	3.1	timeout		1002.13		17910583		-	
SPTHEO	m16n1	timeout		441.25	395.83	6487873	6487873	-	22
SPTHEO	m16s1	timeout		20.47	395.83	361079	6487873	-	22
SPTHEO	m256n1	timeout		4973.40	4437.61	52885748	52885748	-	250
SPTHEO	m256s1	timeout		20.43	4437.61	342046	52885748	-	250
CLIN	1.0	timeout		1812.44	177.35		2947		
CLIN-E	0.35FH	timeout		1800.00	46.05	11025	1119		
CLIN-E	0.35FS	timeout		1800.00	16.34	8337	777		
CLIN-E	0.35BH	timeout		1800.00	26.31	19217	926		
CLIN-E	0.35BS	timeout		1800.00	0.31	10385	679		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		331.42	316.43	4336	16196		5206

SET192-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4630	352627	-	-
SETHEO	3.1	timeout		1002.01		17588866		-	
SPTHEO	m16n1	timeout		321.66	288.97	4706841	4706841	-	16
SPTHEO	m16s1	timeout		20.41	288.97	353462	4706841	-	16
SPTHEO	m256n1	P	2	552.20	36.37	515554	515554	10	251
SPTHEO	m256s1	P	2	2.20	36.37	2054	515554	10	251
CLIN	1.0	timeout		1812.94	164.06		3028		
CLIN-E	0.35FH	timeout		1800.00	19.45	11345	1217		
CLIN-E	0.35FS	timeout		1800.00	15.78	9489	772		
CLIN-E	0.35BH	timeout		1800.00	11.70	20113	977		
CLIN-E	0.35BS	timeout		1800.00	0.37	10833	678		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	201.51		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		339.59	324.28	4358	16799		5282

SET193-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	355853	-	-
SETHEO	3.1	timeout		1002.12		17663778		-	
SPTHEO	m16n1	P	2	117.48	73.15	1215258	1215258	10	22
SPTHEO	m16s1	P	2	5.34	73.15	55239	1215258	10	22
SPTHEO	m256n1	P	2	557.50	41.23	545000	545000	10	250
SPTHEO	m256s1	P	2	2.23	41.23	2180	545000	10	250
CLIN	1.0	timeout		1812.80	163.69		3027		
CLIN-E	0.35FH	timeout		1800.00	45.87	10961	1118		
CLIN-E	0.35FS	timeout		1800.00	15.64	9489	773		
CLIN-E	0.35BH	timeout		1800.00	26.43	19089	926		
CLIN-E	0.35BS	timeout		1800.00	0.41	10769	679		
CLIN-S	1.0+	P(HH)	1	412.40		1	227	1 0 0 1 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	79.93		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	23.10	21.31	1404	4195		2063

SET194-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	352248	-	-
SETHEO	3.1	timeout		1002.03		17553305		-	
SPTHEO	m16n1	timeout		439.41	393.54	5985419	5985419	-	22
SPTHEO	m16s1	timeout		20.48	393.54	334961	5985419	-	22
SPTHEO	m256n1	P	1	2135.00	1636.23	22086314	22086314	11	250
SPTHEO	m256s1	P	1	8.54	1636.23	104903	22086314	11	250
CLIN	1.0	timeout		1813.85	162.94		3065		
CLIN-E	0.35FH	timeout		1800.00	11.90	14353	836		
CLIN-E	0.35FS	timeout		1800.00	15.64	9425	771		
CLIN-E	0.35BH	timeout		1800.00	6.27	16721	675		
CLIN-E	0.35BS	timeout		1800.00	0.24	11281	681		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		332.09	317.20	4331	16181		5201

SET195-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	timeout		?		4566	354525	-	-
SETHEO	3.1	timeout		1002.02		17698622		-	
SPTHEO	m16n1	timeout		437.46	392.78	6136839	6136839	-	22
SPTHEO	m16s1	timeout		20.49	392.78	343065	6136839	-	22
SPTHEO	m256n1	P	1	2325.00	1781.23	21866328	21866328	11	250
SPTHEO	m256s1	P	1	9.30	1781.23	104827	21866328	11	250
CLIN	1.0	timeout		1813.45	163.31		3051		
CLIN-E	0.35FH	timeout		1800.00	11.88	14353	836		
CLIN-E	0.35FS	timeout		1800.00	15.81	9425	770		
CLIN-E	0.35BH	timeout		1800.00	6.14	16721	675		
CLIN-E	0.35BS	timeout		1800.00	0.40	11281	681		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		332.15	317.44	4331	16181		5201

SET196-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	159.58		4374	65180	3	3
SETHEO	3.1	: P	1	3.14		53509		4	
SPTHEO	m16n1	: P	2	44.44	0.11	484	484	4	22
SPTHEO	m16s1	: P	2	2.02	0.11	22	484	4	22
SPTHEO	m256n1	: P	17	522.50	1.22	1250	1250	4	250
SPTHEO	m256s1	: P	17	2.09	1.22	5	1250	4	250
CLIN	1.0	: timeout		1814.10	161.97		3085		
CLIN-E	0.35FH	: timeout		1800.00	11.88	11153	1086		
CLIN-E	0.35FS	: timeout		1800.00	15.67	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.19	21585	758		
CLIN-E	0.35BS	: timeout		1800.00	0.35	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	397.60		1	418	2 1 0 0 0	
LINUS	1.0.1	: P(U)	1	2.35		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	4.64	3.92	747	1682		1063

SET197-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	159.97		4374	64735	3	3
SETHEO	3.1	: P	1	3.16		53476		4	
SPTHEO	m16n1	: P	2	45.10	0.33	484	484	4	22
SPTHEO	m16s1	: P	2	2.05	0.33	22	484	4	22
SPTHEO	m256n1	: P	17	492.50	1.22	1250	1250	4	250
SPTHEO	m256s1	: P	17	1.97	1.22	5	1250	4	250
CLIN	1.0	: timeout		1813.57	162.48		3068		
CLIN-E	0.35FH	: timeout		1800.00	11.92	11153	1086		
CLIN-E	0.35FS	: timeout		1800.00	15.73	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.25	21585	760		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	396.80		1	418	2 1 0 0 0	
LINUS	1.0.1	: P(U)	1	2.46		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	5.32	4.75	779	1838		1159

SET198-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4630	347226	-	-
SETHEO	3.1	: timeout		1002.09		17706213		-	
SPTHEO	m16n1	: timeout		442.04	396.95	6391047	6391047	-	22
SPTHEO	m16s1	: timeout		20.49	396.95	350692	6391047	-	22
SPTHEO	m256n1	: timeout		5046.52	4531.06	56211258	56211258	-	250
SPTHEO	m256s1	: timeout		20.49	4531.06	362024	56211258	-	250
CLIN	1.0	: timeout		1812.98	164.53		2959		
CLIN-E	0.35FH	: timeout		1800.00	27.57	14801	1181		
CLIN-E	0.35FS	: timeout		1800.00	16.10	9105	764		
CLIN-E	0.35BH	: timeout		1800.00	16.59	16529	1085		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10897	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		340.20	325.22	4336	15777		5408

SET199-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	349955	-	-
SETHEO	3.1	: timeout		1002.06		17736062		-	
SPTHEO	m16n1	: P	2	50.14	2.64	30567	30567	10	23
SPTHEO	m16s1	: P	2	2.18	2.64	1329	30567	10	23
SPTHEO	m256n1	: P	6	537.14	23.82	333579	333579	10	251
SPTHEO	m256s1	: P	6	2.14	23.82	1329	333579	10	251
CLIN	1.0	: timeout		1812.84	166.79		2965		
CLIN-E	0.35FH	: timeout		1800.00	26.11	14801	1190		
CLIN-E	0.35FS	: timeout		1800.00	15.91	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	16.56	16529	1083		
CLIN-E	0.35BS	: timeout		1800.00	0.32	10961	682		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	492.00		1	426	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	110.61		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		351.50	335.37	4397	17227		5387

SET200-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	351325	-	-
SETHEO	3.1	: timeout		1002.01		17633948		-	
SPTHEO	m16n1	: timeout		436.34	391.07	6142660	6142660	-	22
SPTHEO	m16s1	: timeout		20.09	391.07	348484	6142660	-	22
SPTHEO	m256n1	: timeout		5026.90	4514.70	55178528	55178528	-	250
SPTHEO	m256s1	: timeout		20.49	4514.70	358065	55178528	-	250
CLIN	1.0	: timeout		1811.54	165.71		2971		
CLIN-E	0.35FH	: timeout		1800.00	35.39	20433	1300		
CLIN-E	0.35FS	: timeout		1800.00	15.93	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	23.57	21777	1068		
CLIN-E	0.35BS	: timeout		1800.00	0.33	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.90	290.63	4150	17593		8417

SET201-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	351327	-	-
SETHEO	3.1	: timeout		1002.06		17720035		-	
SPTHEO	m16n1	: P	1	125.58	78.54	1132865	1132865	12	23
SPTHEO	m16s1	: P	1	5.46	78.54	49255	1132865	12	23
SPTHEO	m256n1	: P	3	1414.32	900.11	11333375	11333375	12	249
SPTHEO	m256s1	: P	3	5.68	900.11	49255	11333375	12	249
CLIN	1.0	: timeout		1812.21	165.04		2972		
CLIN-E	0.35FH	: timeout		1800.00	35.34	20433	1300		
CLIN-E	0.35FS	: timeout		1800.00	15.83	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	23.42	21777	1069		
CLIN-E	0.35BS	: timeout		1800.00	0.33	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	546.10		1	434	2 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		371.72	354.73	4432	19037		5822

SET202-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	347595	-	-
SETHEO	3.1	: timeout		1002.09		17577066		-	
SPTHEO	m16n1	: timeout		321.61	288.86	4378581	4378581	-	16
SPTHEO	m16s1	: timeout		20.49	288.86	338763	4378581	-	16
SPTHEO	m256n1	: timeout		6367.36	5713.29	59021849	59021849	-	319
SPTHEO	m256s1	: timeout		20.49	5713.29	361590	59021849	-	319
CLIN	1.0	: timeout		1814.40	162.47		3090		
CLIN-E	0.35FH	: timeout		1800.00	12.01	14289	836		
CLIN-E	0.35FS	: timeout		1800.00	15.91	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	6.17	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.43	8337	795		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		336.87	322.14	4337	16198		5215

SET203-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.78		383	439	3	2
SETHEO	3.1	: P	1	0.09		1659		7	
SPTHEO	m16n1	: P	1	42.60	0.70	4580	4580	7	20
SPTHEO	m16s1	: P	1	2.13	0.70	229	4580	7	20
SPTHEO	m256n1	: P	1	565.02	3.84	59082	59082	7	258
SPTHEO	m256s1	: P	1	2.19	3.84	229	59082	7	258
CLIN	1.0	: P	1	595.12	171.24		1687		
CLIN-E	0.35FH	: timeout		1800.00	12.16	12817	1339		
CLIN-E	0.35FS	: timeout		1800.00	15.93	9425	769		
CLIN-E	0.35BH	: timeout		1800.00	6.55	16849	1180		
CLIN-E	0.35BS	: timeout		1800.00	0.34	10257	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	233.70		1	450	4 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.46		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.73	0.52	291	419		230

SET204-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	9.38		1309	2594	3	2
SETHEO	3.1	: P	1	0.05		637		5	
SPTHEO	m16n1	: P	1	42.00	0.30	1240	1240	5	20
SPTHEO	m16s1	: P	1	2.10	0.30	62	1240	5	20
SPTHEO	m256n1	: P	1	621.78	6.42	15996	15996	5	258
SPTHEO	m256s1	: P	1	2.41	6.42	62	15996	5	258
CLIN	1.0	: P	1	585.64	168.12		1671		
CLIN-E	0.35FH	: timeout		1800.00	11.95	14225	836		
CLIN-E	0.35FS	: timeout		1800.00	15.85	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	6.42	16657	671		
CLIN-E	0.35BS	: timeout		1800.00	0.35	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	25.00		1	232	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.74	0.52	291	426		230

SET205-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	349043	-	-
SETHEO	3.1	: timeout		1002.20		17470574		-	
SPTHEO	m16n1	: timeout		422.22	382.95	5050964	5050964	-	19
SPTHEO	m16s1	: timeout		23.12	382.95	354734	5050964	-	19
SPTHEO	m256n1	: timeout		5614.32	5032.08	36680392	36680392	-	281
SPTHEO	m256s1	: timeout		20.49	5032.08	341208	36680392	-	281
CLIN	1.0	: timeout		1813.64	162.54		3016		
CLIN-E	0.35FH	: timeout		1800.00	11.88	14353	836		
CLIN-E	0.35FS	: timeout		1800.00	15.90	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	6.21	16593	669		
CLIN-E	0.35BS	: timeout		1800.00	0.37	10897	677		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		338.36	323.38	4336	16196		5204

SET206-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346512	-	-
SETHEO	3.1	: timeout	1002.08		17505845		-	
SPTHEO	m16n1	: timeout	375.15	335.90	4502347	4502347	-	19
SPTHEO	m16s1	: timeout	20.03	335.90	319302	4502347	-	19
SPTHEO	m256n1	: timeout	5616.31	5034.28	36626918	36626918	-	281
SPTHEO	m256s1	: timeout	20.48	5034.28	350423	36626918	-	281
CLIN	1.0	: timeout	1812.74	162.68		3015		
CLIN-E	0.35FH	: timeout	1800.00	11.91	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.75	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.34	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.34	11281	680		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.79	324.00	4336	16196		5204

SET207-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352109	-	-
SETHEO	3.1	: timeout	1002.06		17593966		-	
SPTHEO	m16n1	: timeout	441.67	396.99	6155164	6155164	-	22
SPTHEO	m16s1	: timeout	20.49	396.99	347371	6155164	-	22
SPTHEO	m256n1	: timeout	4984.53	4474.98	54412116	54412116	-	249
SPTHEO	m256s1	: timeout	20.49	4474.98	360126	54412116	-	249
CLIN	1.0	: timeout	1814.01	162.04		3102		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.73	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.19	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.39	11345	680		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.12	292.18	4086	15873		5014

SET208-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	354801	-	-
SETHEO	3.1	: timeout	1001.96		17655526		-	
SPTHEO	m16n1	: timeout	321.96	289.35	4506862	4506862	-	16
SPTHEO	m16s1	: timeout	20.47	289.35	355016	4506862	-	16
SPTHEO	m256n1	: timeout	5794.15	5200.56	51510189	51510189	-	291
SPTHEO	m256s1	: timeout	20.49	5200.56	353885	51510189	-	291
CLIN	1.0	: timeout	1812.75	163.88		3026		
CLIN-E	0.35FH	: timeout	1800.00	19.64	11281	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.64	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	11.66	20049	977		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11281	681		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	328.83	314.82	4231	15258		5232

SET209-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355830	-	-
SETHEO	3.1	: timeout	1002.05		17623739		-	
SPTHEO	m16n1	: timeout	322.17	289.15	4494453	4494453	-	16
SPTHEO	m16s1	: timeout	20.49	289.15	343213	4494453	-	16
SPTHEO	m256n1	: timeout	5814.72	5216.62	51727422	51727422	-	291
SPTHEO	m256s1	: timeout	20.49	5216.62	354160	51727422	-	291
CLIN	1.0	: timeout	1813.67	164.28		3026		
CLIN-E	0.35FH	: timeout	1800.00	19.65	11281	1212		
CLIN-E	0.35FS	: timeout	1800.00	15.78	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	11.70	19985	977		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10897	679		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.08	314.93	4231	15258		5232

SET210-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354107	-	-
SETHEO	3.1	: timeout	1002.00		17524236		-	
SPTHEO	m16n1	: timeout	320.28	287.59	4402364	4402364	-	16
SPTHEO	m16s1	: timeout	20.41	287.59	351871	4402364	-	16
SPTHEO	m256n1	: timeout	5819.24	5223.74	51242834	51242834	-	291
SPTHEO	m256s1	: timeout	20.49	5223.74	357103	51242834	-	291
CLIN	1.0	: timeout	1814.09	163.26		3078		
CLIN-E	0.35FH	: timeout	1800.00	11.82	13777	827		
CLIN-E	0.35FS	: timeout	1800.00	16.19	8977	760		
CLIN-E	0.35BH	: timeout	1800.00	6.30	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.22	11281	679		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.03	302.91	4191	16005		5119

SET211-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354107	-	-
SETHEO	3.1	: timeout	1002.06		17575001		-	
SPTHEO	m16n1	: timeout	322.91	290.37	4444712	4444712	-	16
SPTHEO	m16s1	: timeout	20.49	290.37	348067	4444712	-	16
SPTHEO	m256n1	: timeout	5878.01	5282.03	51662432	51662432	-	291
SPTHEO	m256s1	: timeout	20.49	5282.03	346765	51662432	-	291
CLIN	1.0	: timeout	1814.01	162.70		3081		
CLIN-E	0.35FH	: timeout	1800.00	12.01	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.73	9041	762		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11281	679		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.14	302.80	4191	16005		5119

SET212-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352006	-	-
SETHEO	3.1	: timeout	1001.97		17530317		-	
SPTHEO	m16n1	: timeout	320.42	287.86	4402908	4402908	-	16
SPTHEO	m16s1	: timeout	20.43	287.86	336907	4402908	-	16
SPTHEO	m256n1	: timeout	5818.70	5224.27	51225295	51225295	-	291
SPTHEO	m256s1	: timeout	20.48	5224.27	351015	51225295	-	291
CLIN	1.0	: timeout	1813.52	162.70		3074		
CLIN-E	0.35FH	: timeout	1800.00	11.90	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.62	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.67	16465	660		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	677		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.22	303.15	4191	16005		5119

SET213-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352006	-	-
SETHEO	3.1	: timeout	1002.06		17546152		-	
SPTHEO	m16n1	: timeout	320.54	287.73	4402155	4402155	-	16
SPTHEO	m16s1	: timeout	20.44	287.73	336693	4402155	-	16
SPTHEO	m256n1	: timeout	5793.98	5198.17	50890368	50890368	-	291
SPTHEO	m256s1	: timeout	20.49	5198.17	348451	50890368	-	291
CLIN	1.0	: timeout	1813.49	162.69		3074		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.69	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11345	680		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.14	303.00	4191	16005		5119

SET214-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351013	-	-
SETHEO	3.1	: timeout	1002.08		17550119		-	
SPTHEO	m16n1	: timeout	323.01	290.34	4504360	4504360	-	16
SPTHEO	m16s1	: timeout	20.49	290.34	347642	4504360	-	16
SPTHEO	m256n1	: timeout	5787.53	5193.67	50982317	50982317	-	291
SPTHEO	m256s1	: timeout	20.49	5193.67	353347	50982317	-	291
CLIN	1.0	: timeout	1814.21	162.06		3082		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11345	680		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.44	302.23	4191	16005		5119

SET215-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351013	-	-
SETHEO	3.1	: timeout	1002.00		17465109		-	
SPTHEO	m16n1	: timeout	320.93	288.14	4454666	4454666	-	16
SPTHEO	m16s1	: timeout	20.44	288.14	350118	4454666	-	16
SPTHEO	m256n1	: timeout	5819.25	5227.00	51353536	51353536	-	291
SPTHEO	m256s1	: timeout	20.49	5227.00	346615	51353536	-	291
CLIN	1.0	: timeout	1814.44	162.55		3087		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11345	680		
CLIN-S	1.0+	: timeout	?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout	?		?	?		? ? ? ? ?
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.63	303.39	4191	16005		5119

SET216-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353181	-	-
SETHEO	3.1	: timeout	1002.10		17785773		-	
SPTHEO	m16n1	: timeout	320.38	287.68	4455502	4455502	-	16
SPTHEO	m16s1	: timeout	20.47	287.68	349821	4455502	-	16
SPTHEO	m256n1	: timeout	5872.02	5275.02	51832863	51832863	-	291
SPTHEO	m256s1	: timeout	20.49	5275.02	346496	51832863	-	291
CLIN	1.0	: timeout	1810.65	171.82		2846		
CLIN-E	0.35FH	: timeout	1800.00	11.88	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.74	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.14	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.41	302.14	4191	16005		5119

SET217-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351013	-	-
SETHEO	3.1	: timeout	1002.08		17685740		-	
SPTHEO	m16n1	: timeout	319.29	286.75	4440568	4440568	-	16
SPTHEO	m16s1	: timeout	20.44	286.75	354284	4440568	-	16
SPTHEO	m256n1	: timeout	5825.80	5230.92	51429790	51429790	-	291
SPTHEO	m256s1	: timeout	20.49	5230.92	359666	51429790	-	291
CLIN	1.0	: timeout	1812.61	162.39		3007		
CLIN-E	0.35FH	: timeout	1800.00	11.93	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.65	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.19	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.35	303.05	4191	16005		5119

SET218-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348680	-	-
SETHEO	3.1	: timeout	1002.07		17473297		-	
SPTHEO	m16n1	: timeout	498.24	445.77	6791544	6791544	-	25
SPTHEO	m16s1	: timeout	20.49	445.77	360605	6791544	-	25
SPTHEO	m256n1	: timeout	6158.62	5517.97	57978902	57978902	-	305
SPTHEO	m256s1	: timeout	20.49	5517.97	369473	57978902	-	305
CLIN	1.0	: timeout	1815.26	162.65		3092		
CLIN-E	0.35FH	: timeout	1800.00	11.80	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.76	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	319.99	305.62	4227	16057		5151

SET219-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346611	-	-
SETHEO	3.1	: timeout	1002.23		17406634		-	
SPTHEO	m16n1	: timeout	499.49	446.99	6790003	6790003	-	25
SPTHEO	m16s1	: timeout	20.46	446.99	342324	6790003	-	25
SPTHEO	m256n1	: timeout	6160.12	5519.02	56289174	56289174	-	305
SPTHEO	m256s1	: timeout	20.49	5519.02	361387	56289174	-	305
CLIN	1.0	: timeout	1815.42	162.55		3091		
CLIN-E	0.35FH	: timeout	1800.00	11.96	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	320.00	305.89	4227	16057		5151

SET220-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352933	-	-
SETHEO	3.1	: timeout	1002.11		17541779		-	
SPTHEO	m16n1	: timeout	554.91	501.91	7467606	7467606	-	25
SPTHEO	m16s1	: timeout	23.16	501.91	378819	7467606	-	25
SPTHEO	m256n1	: timeout	6355.27	5691.95	59113543	59113543	-	315
SPTHEO	m256s1	: timeout	20.49	5691.95	351987	59113543	-	315
CLIN	1.0	: timeout	1814.65	162.88		3066		
CLIN-E	0.35FH	: timeout	1800.00	12.36	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.79	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.25	16593	669		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10513	661		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.40	308.19	4227	16055		5151

SET221-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350836	-	-
SETHEO	3.1	: timeout	1002.03		17415616		-	
SPTHEO	m16n1	: timeout	496.27	443.52	6758514	6758514	-	25
SPTHEO	m16s1	: timeout	20.44	443.52	343871	6758514	-	25
SPTHEO	m256n1	: timeout	6358.74	5694.19	59106314	59106314	-	315
SPTHEO	m256s1	: timeout	20.49	5694.19	353390	59106314	-	315
CLIN	1.0	: timeout	1815.21	162.87		3084		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.84	9169	765		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	0.38	11217	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.53	308.02	4227	16055		5151

SET222-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4566	349875	-	-
SETHEO	3.1	: timeout	1002.01		17550226		-	
SPTHEO	m16n1	: timeout	438.29	393.22	6078762	6078762	-	22
SPTHEO	m16s1	: timeout	20.49	393.22	342365	6078762	-	22
SPTHEO	m256n1	: timeout	5046.04	4532.04	54750366	54750366	-	250
SPTHEO	m256s1	: timeout	20.49	4532.04	350486	54750366	-	250
CLIN	1.0	: timeout	1812.49	163.40		3009		
CLIN-E	0.35FH	: timeout	1800.00	12.13	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10897	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.25	302.04	4192	16005		5119

SET223-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	353257	-	-
SETHEO	3.1	: timeout	1002.08		17541081		-	
SPTHEO	m16n1	: timeout	439.08	393.70	5945712	5945712	-	22
SPTHEO	m16s1	: timeout	20.43	393.70	336825	5945712	-	22
SPTHEO	m256n1	: timeout	5636.48	5068.75	47970338	47970338	-	279
SPTHEO	m256s1	: timeout	20.49	5068.75	348175	47970338	-	279
CLIN	1.0	: timeout	1815.22	162.06		3097		
CLIN-E	0.35FH	: timeout	1800.00	11.73	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.78	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.35	11345	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.07	302.92	4192	16005		5119

SET224-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4566	352961	-	-
SETHEO	3.1	: timeout	1002.12		17403896		-	
SPTHEO	m16n1	: timeout	557.38	504.33	7566441	7566441	-	25
SPTHEO	m16s1	: timeout	25.03	504.33	389363	7566441	-	25
SPTHEO	m256n1	: timeout	6365.13	5700.72	60753725	60753725	-	315
SPTHEO	m256s1	: timeout	20.49	5700.72	364846	60753725	-	315
CLIN	1.0	: timeout	1814.27	161.69		3099		
CLIN-E	0.35FH	: timeout	1800.00	11.79	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.74	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.87	307.56	4228	16055		5151

SET225-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4566	350885	-	-
SETHEO	3.1	: timeout	1002.03		17529414		-	
SPTHEO	m16n1	: timeout	502.35	449.99	6898139	6898139	-	25
SPTHEO	m16s1	: timeout	20.49	449.99	359889	6898139	-	25
SPTHEO	m256n1	: timeout	6049.63	5413.81	55468967	55468967	-	304
SPTHEO	m256s1	: timeout	20.52	5413.81	354239	55468967	-	304
CLIN	1.0	: timeout	1814.60	162.53		3063		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.09	306.54	4226	16057		5154

SET226-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4534	350285	-	-
SETHEO	3.1	: timeout		1002.12		17552139			-
SPTHEO	m16n1	: timeout		296.61	265.04	4146391	4146391	-	15
SPTHEO	m16s1	: timeout		20.20	265.04	348919	4146391	-	15
SPTHEO	m256n1	: timeout		5813.69	5205.65	41730570	41730570	-	288
SPTHEO	m256s1	: timeout		20.49	5205.65	367478	41730570	-	288
CLIN	1.0	: timeout		1811.05	178.76		2952		
CLIN-E	0.35FH	: timeout		1800.00	93.22	14097	1030		
CLIN-E	0.35FS	: timeout		1800.00	16.31	9169	771		
CLIN-E	0.35BH	: timeout		1800.00	58.31	16977	952		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10833	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		335.25	319.96	4459	17156		5304

SET227-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4534	347675	-	-
SETHEO	3.1	: timeout		1002.11		17447150			-
SPTHEO	m16n1	: timeout		299.92	268.78	4189895	4189895	-	15
SPTHEO	m16s1	: timeout		20.46	268.78	353605	4189895	-	15
SPTHEO	m256n1	: timeout		5745.35	5138.99	40014063	40014063	-	288
SPTHEO	m256s1	: timeout		20.49	5138.99	356070	40014063	-	288
CLIN	1.0	: timeout		1811.28	179.87		2951		
CLIN-E	0.35FH	: timeout		1800.00	91.17	14097	1035		
CLIN-E	0.35FS	: timeout		1800.00	16.40	8977	765		
CLIN-E	0.35BH	: timeout		1800.00	58.20	16401	945		
CLIN-E	0.35BS	: timeout		1800.00	0.33	10833	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		318.41	312.75	2501	8492		3047

SET228-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4534	349975	-	-
SETHEO	3.1	: timeout		1002.25		17561662			-
SPTHEO	m16n1	: timeout		300.33	269.18	4190750	4190750	-	15
SPTHEO	m16s1	: timeout		20.43	269.18	348855	4190750	-	15
SPTHEO	m256n1	: timeout		5816.42	5219.57	41824415	41824415	-	288
SPTHEO	m256s1	: timeout		20.48	5219.57	370769	41824415	-	288
CLIN	1.0	: timeout		1810.98	179.63		2945		
CLIN-E	0.35FH	: timeout		1800.00	90.55	14161	1033		
CLIN-E	0.35FS	: timeout		1800.00	16.33	9233	771		
CLIN-E	0.35BH	: timeout		1800.00	57.67	16977	955		
CLIN-E	0.35BS	: timeout		1800.00	0.32	10833	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		302.18	293.65	2806	11722		3074

SET229-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4534	345423	-	-
SETHEO	3.1	: timeout		1002.09		17550820			-
SPTHEO	m16n1	: timeout		328.08	296.37	4540900	4540900	-	15
SPTHEO	m16s1	: timeout		23.04	296.37	383572	4540900	-	15
SPTHEO	m256n1	: timeout		5708.35	5100.67	39737509	39737509	-	288
SPTHEO	m256s1	: timeout		20.47	5100.67	352935	39737509	-	288
CLIN	1.0	: timeout		1811.17	178.26		2952		
CLIN-E	0.35FH	: timeout		1800.00	89.92	14161	1036		
CLIN-E	0.35FS	: timeout		1800.00	16.41	9233	772		
CLIN-E	0.35BH	: timeout		1800.00	57.76	16977	956		
CLIN-E	0.35BS	: timeout		1800.00	0.29	10833	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		314.32	298.97	4365	16930		5189

SET230-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	349692	-	-
SETHEO	3.1	: timeout		1002.04		17681285			-
SPTHEO	m16n1	: timeout		498.61	447.84	7009707	7009707	-	25
SPTHEO	m16s1	: timeout		20.47	447.84	363890	7009707	-	25
SPTHEO	m256n1	: timeout		6017.28	5389.81	55804351	55804351	-	303
SPTHEO	m256s1	: timeout		20.49	5389.81	350832	55804351	-	303
CLIN	1.0	: timeout		1811.27	177.74		2937		
CLIN-E	0.35FH	: timeout		1800.00	45.57	11025	1134		
CLIN-E	0.35FS	: timeout		1800.00	15.85	9489	773		
CLIN-E	0.35BH	: timeout		1800.00	26.83	19217	932		
CLIN-E	0.35BS	: timeout		1800.00	0.31	11345	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	125.15	121.25	2532	6627		3197

SET231-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4598	354717	-	-
SETHEO	3.1	: P	1	0.08		1712		3	
SPTHEO	m16n1	: P	2	35.36	0.08	153	153	3	17
SPTHEO	m16s1	: P	2	2.08	0.08	9	153	3	17
SPTHEO	m256n1	: P	1	13.35	-	1712	-	3	0
SPTHEO	m256s1	: P	1	13.35	-	1712	-	3	0
CLIN	1.0	: P	1	153.42	1.73		1720		
CLIN-E	0.35FH	: timeout		1800.00	13.15	11025	1018		
CLIN-E	0.35FS	: timeout		1800.00	16.19	9105	764		
CLIN-E	0.35BH	: timeout		1800.00	6.35	21585	759		
CLIN-E	0.35BS	: timeout		1800.00	0.35	10897	679		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	400.10		1	428	2 1 0 0 0	
LINUS	1.0.1	: P(U)	1	15.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		337.73	322.61	4355	16229		5225

SET232-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	359166	-	-
SETHEO	3.1	: timeout		1002.11		17619633			-
SPTHEO	m16n1	: P	1	106.93	72.84	457963	457963	7	17
SPTHEO	m16s1	: P	1	6.29	72.84	26939	457963	7	17
SPTHEO	m256n1	: P	8	640.08	125.70	1361440	1361440	7	254
SPTHEO	m256s1	: P	8	2.52	125.70	5360	1361440	7	254
CLIN	1.0	: timeout		1813.42	161.60		3063		
CLIN-E	0.35FH	: timeout		1800.00	12.14	11153	1079		
CLIN-E	0.35FS	: timeout		1800.00	15.68	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	6.40	21457	754		
CLIN-E	0.35BS	: timeout		1800.00	0.32	10769	674		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		335.54	320.62	4341	16209		5221

SET233-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	359166	-	-
SETHEO	3.1	: timeout		1002.13		17511256			-
SPTHEO	m16n1	: P	1	109.31	72.33	459748	459748	7	17
SPTHEO	m16s1	: P	1	6.43	72.33	27044	459748	7	17
SPTHEO	m256n1	: P	8	642.62	123.16	1361948	1361948	7	254
SPTHEO	m256s1	: P	8	2.53	123.16	5362	1361948	7	254
CLIN	1.0	: timeout		1814.35	163.46		3049		
CLIN-E	0.35FH	: timeout		1800.00	11.99	11153	1080		
CLIN-E	0.35FS	: timeout		1800.00	15.75	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	6.44	21521	757		
CLIN-E	0.35BS	: timeout		1800.00	0.28	11025	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		336.12	321.05	4341	16209		5221

SET234-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	355677	-	-
SETHEO	3.1	: timeout		1002.04		17614999			-
SPTHEO	m16n1	: P	8	49.22	0.80	7912	7912	9	23
SPTHEO	m16s1	: P	8	2.14	0.80	344	7912	9	23
SPTHEO	m256n1	: P	18	583.11	4.16	10881	10881	6	279
SPTHEO	m256s1	: P	18	2.09	4.16	39	10881	6	279
CLIN	1.0	: timeout		1813.81	162.55		3038		
CLIN-E	0.35FH	: timeout		1800.00	12.04	11153	1080		
CLIN-E	0.35FS	: timeout		1800.00	15.79	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	6.23	21521	758		
CLIN-E	0.35BS	: timeout		1800.00	0.33	11089	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	494.40		1	432	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	72.66		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		336.76	321.70	4353	16233		5232

SET235-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	40.36		3257	7409	4	4
SETHEO	3.1	: timeout		1002.05		17609111			-
SPTHEO	m16n1	: P	1	147.90	112.45	1663144	1663144	8	17
SPTHEO	m16s1	: P	1	8.70	112.45	97832	1663144	8	17
SPTHEO	m256n1	: P	3	640.00	116.23	1689750	1689750	8	250
SPTHEO	m256s1	: P	3	2.56	116.23	6759	1689750	8	250
CLIN	1.0	: timeout		1812.63	163.21		3024		
CLIN-E	0.35FH	: timeout		1800.00	46.38	11025	1123		
CLIN-E	0.35FS	: timeout		1800.00	15.81	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	26.83	17937	927		
CLIN-E	0.35BS	: timeout		1800.00	0.26	10705	678		
CLIN-S	1.0+	: P(HH)	1	419.70		1	229	1 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	534.00		1	422	2 0 0 1 0	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.60	2.16	567	1215		708

SET236-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	41.07		3289	7542	5	5
SETHEO	3.1	: timeout		1002.14		17669318		-	
SPTHEO	m16n1	: P	1	60.50	14.85	243034	243034	8	22
SPTHEO	m16s1	: P	1	2.75	14.85	11047	243034	8	22
SPTHEO	m256n1	: P	6	675.88	169.56	2695468	2695468	8	244
SPTHEO	m256s1	: P	6	2.77	169.56	11047	2695468	8	244
CLIN	1.0	: timeout		1811.72	166.77		2956		
CLIN-E	0.35FH	: timeout		1800.00	46.19	10961	1122		
CLIN-E	0.35FS	: timeout		1800.00	15.88	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	26.38	19089	927		
CLIN-E	0.35BS	: timeout		1800.00	0.35	10577	672		
CLIN-S	1.0+	: P(HH)	1	222.50		1	228	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	541.00		1	426	2 0 0 1 0	
LINUS	1.0.1	: P(U)	1	120.29		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		382.57	366.21	4619	17443		5617

SET237-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	351217	-	-
SETHEO	3.1	: timeout		1002.06		17519577		-	
SPTHEO	m16n1	: timeout		321.02	288.20	4550836	4550836	-	16
SPTHEO	m16s1	: timeout		20.46	288.20	354184	4550836	-	16
SPTHEO	m256n1	: timeout		5119.46	4595.21	56202927	56202927	-	256
SPTHEO	m256s1	: timeout		20.49	4595.21	344223	56202927	-	256
CLIN	1.0	: timeout		1811.74	180.29		2834		
CLIN-E	0.35FH	: timeout		1800.00	11.85	14289	836		
CLIN-E	0.35FS	: timeout		1800.00	15.83	9425	772		
CLIN-E	0.35BH	: timeout		1800.00	6.25	16721	673		
CLIN-E	0.35BS	: timeout		1800.00	18.40	8337	796		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		335.67	321.05	4340	16202		5217

SET238-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	375239	-	-
SETHEO	3.1	: timeout		1002.12		17472199		-	
SPTHEO	m16n1	: timeout		378.32	338.64	4946360	4946360	-	19
SPTHEO	m16s1	: timeout		20.45	338.64	347402	4946360	-	19
SPTHEO	m256n1	: P	1	2257.65	1710.83	9734176	9734176	9	261
SPTHEO	m256s1	: P	1	8.65	1710.83	37312	9734176	9	261
CLIN	1.0	: timeout		1811.12	168.22		2899		
CLIN-E	0.35FH	: timeout		1800.00	12.04	14289	1091		
CLIN-E	0.35FS	: timeout		1800.00	15.68	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	6.24	20689	780		
CLIN-E	0.35BS	: timeout		1800.00	0.31	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.85	0.56	313	485		272

SET239-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4758	381364	-	-
SETHEO	3.1	: P	1	1.27		19382		10	
SPTHEO	m16n1	: P	9	39.33	0.28	2508	2508	5	19
SPTHEO	m16s1	: P	9	2.07	0.28	132	2508	5	19
SPTHEO	m256n1	: P	42	510.88	3.70	32488	32488	5	248
SPTHEO	m256s1	: P	42	2.06	3.70	131	32488	5	248
CLIN	1.0	: timeout		1813.68	164.20		3046		
CLIN-E	0.35FH	: timeout		1800.00	54.91	15249	1183		
CLIN-E	0.35FS	: timeout		1800.00	15.78	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	80.37	18001	841		
CLIN-E	0.35BS	: timeout		1800.00	0.30	10705	678		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.23		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.29	0.14	219	108		67

SET240-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	354161	-	-
SETHEO	3.1	: timeout		1002.06		17600111		-	
SPTHEO	m16n1	: P	1	44.65	3.32	38874	38874	6	19
SPTHEO	m16s1	: P	1	2.35	3.32	2046	38874	6	19
SPTHEO	m256n1	: P	17	517.06	3.74	33383	33383	6	251
SPTHEO	m256s1	: P	17	2.06	3.74	133	33383	6	251
CLIN	1.0	: timeout		1813.15	165.11		3044		
CLIN-E	0.35FH	: timeout		1800.00	54.86	15185	1177		
CLIN-E	0.35FS	: timeout		1800.00	15.73	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	52.10	18193	965		
CLIN-E	0.35BS	: timeout		1800.00	0.28	10705	678		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	178.40		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.72	0.51	290	409		226

SET241-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	352049	-	-
SETHEO	3.1	: timeout		1002.02		17601271		-	
SPTHEO	m16n1	: P	1	42.56	3.51	41610	41610	6	19
SPTHEO	m16s1	: P	1	2.24	3.51	2190	41610	6	19
SPTHEO	m256n1	: P	3	519.57	16.29	132528	132528	6	251
SPTHEO	m256s1	: P	3	2.07	16.29	528	132528	6	251
CLIN	1.0	: timeout		1812.98	165.08		3038		
CLIN-E	0.35FH	: timeout		1800.00	55.17	15249	1176		
CLIN-E	0.35FS	: timeout		1800.00	15.63	9489	773		
CLIN-E	0.35BH	: timeout		1800.00	51.57	18385	965		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10705	677		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	178.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.72	0.52	290	409		226

SET242-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	2.00		415	531	1	1
SETHEO	3.1	: P	1	0.07		974		5	
SPTHEO	m16n1	: P	9	39.90	0.66	7030	7030	6	19
SPTHEO	m16s1	: P	9	2.10	0.66	370	7030	6	19
SPTHEO	m256n1	: P	31	530.40	1.25	57120	57120	5	255
SPTHEO	m256s1	: P	31	2.08	1.25	224	57120	5	255
CLIN	1.0	: P	1	592.26	169.88		1691		
CLIN-E	0.35FH	: timeout		1800.00	12.13	11793	1272		
CLIN-E	0.35FS	: timeout		1800.00	15.97	9425	771		
CLIN-E	0.35BH	: timeout		1800.00	6.38	18193	953		
CLIN-E	0.35BS	: timeout		1800.00	0.28	10513	678		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	102.30		1	300	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.44		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	18.86	17.14	1255	3584		1707

SET243-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4598	353066	-	-
SETHEO	3.1	: timeout		1002.06		17552935		-	
SPTHEO	m16n1	: timeout		499.87	446.71	6766634	6766634	-	25
SPTHEO	m16s1	: timeout		20.47	446.71	342356	6766634	-	25
SPTHEO	m256n1	: timeout		6115.68	5468.38	55850414	55850414	-	306
SPTHEO	m256s1	: timeout		20.49	5468.38	349840	55850414	-	306
CLIN	1.0	: timeout		1814.78	160.92		3145		
CLIN-E	0.35FH	: timeout		1800.00	11.85	14289	836		
CLIN-E	0.35FS	: timeout		1800.00	15.70	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	6.25	16721	673		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	679		
CLIN-S	1.0+	: P(HF)	1	866.20		1	487	1 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		321.53	307.19	4228	16055		5151

SET244-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	346571	-	-
SETHEO	3.1	: timeout		1002.15		17552776		-	
SPTHEO	m16n1	: timeout		553.96	501.50	7582765	7582765	-	25
SPTHEO	m16s1	: timeout		22.83	501.50	389363	7582765	-	25
SPTHEO	m256n1	: timeout		6109.52	5459.28	54623537	54623537	-	306
SPTHEO	m256s1	: timeout		20.47	5459.28	348798	54623537	-	306
CLIN	1.0	: timeout		1814.83	161.25		3144		
CLIN-E	0.35FH	: timeout		1800.00	11.80	14289	836		
CLIN-E	0.35FS	: timeout		1800.00	15.70	9425	770		
CLIN-E	0.35BH	: timeout		1800.00	6.27	16721	673		
CLIN-E	0.35BS	: timeout		1800.00	0.37	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		322.03	307.68	4227	16055		5154

SET245-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	347820	-	-
SETHEO	3.1	: timeout		1002.05		17479591		-	
SPTHEO	m16n1	: timeout		359.22	322.89	4553178	4553178	-	18
SPTHEO	m16s1	: timeout		20.45	322.89	315804	4553178	-	18
SPTHEO	m256n1	: timeout		5643.57	5063.33	36831254	36831254	-	280
SPTHEO	m256s1	: timeout		20.47	5063.33	342400	36831254	-	280
CLIN	1.0	: timeout		1813.51	161.75		3062		
CLIN-E	0.35FH	: timeout		1800.00	11.92	14225	835		
CLIN-E	0.35FS	: timeout		1800.00	15.78	9489	772		
CLIN-E	0.35BH	: timeout		1800.00	6.24	16721	672		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	7.13	6.26	748	2133		1181

SET246-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	349893	-	-
SETHEO	3.1	: timeout	1002.07		17475167		-	
SPTHEO	m16n1	: timeout	360.92	323.86	4541735	4541735	-	18
SPTHEO	m16s1	: timeout	20.47	323.86	313729	4541735	-	18
SPTHEO	m256n1	: timeout	5577.64	4994.08	36728269	36728269	-	280
SPTHEO	m256s1	: timeout	20.46	4994.08	353867	36728269	-	280
CLIN	1.0	: timeout	1813.50	161.60		3064		
CLIN-E	0.35FH	: timeout	1800.00	11.78	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.75	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.20	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	339.10	324.13	4337	16199		5205

SET247-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	347701	-	-
SETHEO	3.1	: timeout	1002.05		17444199		-	
SPTHEO	m16n1	: timeout	357.90	320.73	4572373	4572373	-	18
SPTHEO	m16s1	: timeout	20.47	320.73	314936	4572373	-	18
SPTHEO	m256n1	: timeout	5597.98	5018.91	36581870	36581870	-	280
SPTHEO	m256s1	: timeout	20.49	5018.91	346859	36581870	-	280
CLIN	1.0	: timeout	1813.48	161.62		3069		
CLIN-E	0.35FH	: timeout	1800.00	11.82	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.76	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.19	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	339.03	324.04	4337	16199		5205

SET248-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355150	-	-
SETHEO	3.1	: timeout	1002.10		17526622		-	
SPTHEO	m16n1	: timeout	496.97	443.94	6719591	6719591	-	25
SPTHEO	m16s1	: timeout	20.40	443.94	345807	6719591	-	25
SPTHEO	m256n1	: timeout	6088.99	5441.31	55184048	55184048	-	305
SPTHEO	m256s1	: timeout	20.48	5441.31	352963	55184048	-	305
CLIN	1.0	: timeout	1814.88	160.90		3153		
CLIN-E	0.35FH	: timeout	1800.00	11.81	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.80	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.29	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.35	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.02	307.75	4229	16055		5151

SET249-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	350979	-	-
SETHEO	3.1	: timeout	1002.32		17650778		-	
SPTHEO	m16n1	: timeout	496.03	443.46	6739756	6739756	-	25
SPTHEO	m16s1	: timeout	20.39	443.46	342199	6739756	-	25
SPTHEO	m256n1	: timeout	6091.17	5445.94	55273222	55273222	-	305
SPTHEO	m256s1	: timeout	20.49	5445.94	348641	55273222	-	305
CLIN	1.0	: timeout	1814.84	160.66		3151		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.33	307.87	4230	16057		5153

SET250-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353066	-	-
SETHEO	3.1	: timeout	1002.16		17581913		-	
SPTHEO	m16n1	: timeout	555.12	501.44	7488297	7488297	-	25
SPTHEO	m16s1	: timeout	22.89	501.44	390306	7488297	-	25
SPTHEO	m256n1	: timeout	6102.42	5453.41	55359094	55359094	-	305
SPTHEO	m256s1	: timeout	20.49	5453.41	355867	55359094	-	305
CLIN	1.0	: timeout	1814.95	160.83		3156		
CLIN-E	0.35FH	: timeout	1800.00	11.79	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.72	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.21	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.04	307.91	4232	16058		5154

SET251-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	360610	-	-
SETHEO	3.1	: timeout	1002.14		17074182		-	
SPTHEO	m16n1	: timeout	492.94	437.52	6957239	6957239	-	25
SPTHEO	m16s1	: timeout	19.95	437.52	351516	6957239	-	25
SPTHEO	m256n1	: timeout	6112.15	5471.54	57282946	57282946	-	306
SPTHEO	m256s1	: timeout	20.49	5471.54	349348	57282946	-	306
CLIN	1.0	: timeout	1812.98	168.15		2988		
CLIN-E	0.35FH	: timeout	1800.00	12.03	14225	1062		
CLIN-E	0.35FS	: timeout	1800.00	19.87	7569	777		
CLIN-E	0.35BH	: timeout	1800.00	6.34	20689	767		
CLIN-E	0.35BS	: timeout	1800.00	0.33	7441	696		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	322.17	307.92	4241	16080		5159

SET252-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352540	-	-
SETHEO	3.1	: timeout	1002.03		17556998		-	
SPTHEO	m16n1	: P 4	45.32	0.99	9394	9394	7	22
SPTHEO	m16s1	: P 4	2.06	0.99	427	9394	7	22
SPTHEO	m256n1	: P 27	510.00	6.22	45500	45500	7	250
SPTHEO	m256s1	: P 27	2.04	6.22	182	45500	7	250
CLIN	1.0	: timeout	1814.68	161.43		3143		
CLIN-E	0.35FH	: timeout	1800.00	11.79	11153	1083		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.17	21585	759		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	296.09		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	4.93	4.27	748	1695		1073

SET253-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	357447	-	-
SETHEO	3.1	: timeout	1001.97		17531313		-	
SPTHEO	m16n1	: P 4	45.32	0.99	9416	9416	7	22
SPTHEO	m16s1	: P 4	2.06	0.99	428	9416	7	22
SPTHEO	m256n1	: P 27	507.50	3.72	45500	45500	7	250
SPTHEO	m256s1	: P 27	2.03	3.72	182	45500	7	250
CLIN	1.0	: timeout	1814.70	161.45		3144		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	5.11	4.57	759	1739		1093

SET254-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	354862	-	-
SETHEO	3.1	: timeout	1002.04		17550991		-	
SPTHEO	m16n1	: timeout	322.47	289.40	4700705	4700705	-	16
SPTHEO	m16s1	: timeout	20.48	289.40	341796	4700705	-	16
SPTHEO	m256n1	: timeout	5038.34	4522.57	55840393	55840393	-	252
SPTHEO	m256s1	: timeout	20.49	4522.57	355297	55840393	-	252
CLIN	1.0	: timeout	1813.39	163.38		3055		
CLIN-E	0.35FH	: timeout	1800.00	19.49	11281	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	11.61	19985	977		
CLIN-E	0.35BS	: timeout	1800.00	0.38	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	356.26	340.03	4383	17884		5690

SET255-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	354862	-	-
SETHEO	3.1	: timeout	1002.03		17623719		-	
SPTHEO	m16n1	: timeout	321.40	288.64	4701965	4701965	-	16
SPTHEO	m16s1	: timeout	20.47	288.64	353325	4701965	-	16
SPTHEO	m256n1	: timeout	5031.85	4512.80	55776949	55776949	-	252
SPTHEO	m256s1	: timeout	20.47	4512.80	354003	55776949	-	252
CLIN	1.0	: timeout	1813.25	163.35		3051		
CLIN-E	0.35FH	: timeout	1800.00	19.48	11281	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	11.58	19985	977		
CLIN-E	0.35BS	: timeout	1800.00	0.43	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.33	303.52	4150	15162		5163

SET256-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	355891	-	-
SETHEO	3.1	: timeout	1002.05		17662981		-	
SPTHEO	m16n1	: timeout	318.52	284.83	4506509	4506509	-	16
SPTHEO	m16s1	: timeout	20.44	284.83	324352	4506509	-	16
SPTHEO	m256n1	: timeout	5086.44	4569.69	56463161	56463161	-	252
SPTHEO	m256s1	: timeout	20.49	4569.69	354802	56463161	-	252
CLIN	1.0	: timeout	1813.08	163.38		3043		
CLIN-E	0.35FH	: timeout	1800.00	19.38	11281	1214		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	11.61	19985	977		
CLIN-E	0.35BS	: timeout	1800.00	0.38	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.53	303.56	4150	15162		5163

SET257-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355120	-	-
SETHEO	3.1	: timeout	1002.14		17543424		-	
SPTHEO	m16n1	: timeout	500.38	446.72	6687759	6687759	-	25
SPTHEO	m16s1	: timeout	20.42	446.72	341200	6687759	-	25
SPTHEO	m256n1	: timeout	6121.99	5485.58	57945139	57945139	-	306
SPTHEO	m256s1	: timeout	20.49	5485.58	366817	57945139	-	306
CLIN	1.0	: timeout	1814.72	161.26		3136		
CLIN-E	0.35FH	: timeout	1800.00	11.76	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.73	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.29	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.04	306.63	4227	16059		5151

SET258-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4662	369247	-	-
SETHEO	3.1	: timeout	1002.02		17533316		-	
SPTHEO	m16n1	: timeout	398.83	357.19	5113001	5113001	-	20
SPTHEO	m16s1	: timeout	20.44	357.19	349325	5113001	-	20
SPTHEO	m256n1	: timeout	5143.54	4594.56	61194349	61194349	-	258
SPTHEO	m256s1	: timeout	20.47	4594.56	348233	61194349	-	258
CLIN	1.0	: timeout	1811.95	172.55		2897		
CLIN-E	0.35FH	: timeout	1800.00	12.03	14289	1091		
CLIN-E	0.35FS	: timeout	1800.00	15.74	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.41	20817	781		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11025	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	398.52	383.03	4339	16405		5292

SET259-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4662	371534	-	-
SETHEO	3.1	: timeout	1002.05		17467761		-	
SPTHEO	m16n1	: timeout	378.49	339.85	4833721	4833721	-	19
SPTHEO	m16s1	: timeout	20.49	339.85	341921	4833721	-	19
SPTHEO	m256n1	: timeout	5120.99	4592.47	63997504	63997504	-	256
SPTHEO	m256s1	: timeout	20.48	4592.47	360624	63997504	-	256
CLIN	1.0	: timeout	1812.09	175.75		2893		
CLIN-E	0.35FH	: timeout	1800.00	11.92	14289	1091		
CLIN-E	0.35FS	: timeout	1800.00	15.75	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.34	20817	782		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10961	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	395.91	380.72	4326	16311		5278

SET260-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4790	377602	-	-
SETHEO	3.1	: timeout	1002.09		17641758		-	
SPTHEO	m16n1	: timeout	417.88	373.89	5521010	5521010	-	21
SPTHEO	m16s1	: timeout	20.13	373.89	346579	5521010	-	21
SPTHEO	m256n1	: timeout	5029.67	4500.03	66553043	66553043	-	252
SPTHEO	m256s1	: timeout	20.49	4500.03	350924	66553043	-	252
CLIN	1.0	: timeout	1811.30	197.94		2886		
CLIN-E	0.35FH	: timeout	1800.00	27.30	14865	1051		
CLIN-E	0.35FS	: timeout	1800.00	15.86	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	13.60	21585	812		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10577	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	359.96	345.78	4090	16039		5099

SET261-6 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4598	355284	-	-
SETHEO	3.1	: timeout	1002.10		17313801		-	
SPTHEO	m16n1	: timeout	478.99	429.25	5682265	5682265	-	24
SPTHEO	m16s1	: timeout	20.39	429.25	324448	5682265	-	24
SPTHEO	m256n1	: timeout	5415.31	4850.83	44681683	44681683	-	271
SPTHEO	m256s1	: timeout	20.49	4850.83	352126	44681683	-	271
CLIN	1.0	: timeout	1811.95	163.50		2840		
CLIN-E	0.35FH	: timeout	1800.00	11.92	13649	837		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16913	655		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	8.66	7.61	749	2643		1438

SET262-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4566	354761	-	-
SETHEO	3.1	: timeout	1002.06		17523665		-	
SPTHEO	m16n1	: timeout	378.68	339.06	4890658	4890658	-	19
SPTHEO	m16s1	: timeout	20.48	339.06	334298	4890658	-	19
SPTHEO	m256n1	: timeout	5148.20	4628.75	55938491	55938491	-	255
SPTHEO	m256s1	: timeout	20.49	4628.75	386667	55938491	-	255
CLIN	1.0	: timeout	1810.90	183.74		2779		
CLIN-E	0.35FH	: timeout	1800.00	11.74	13329	839		
CLIN-E	0.35FS	: timeout	1800.00	15.70	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16785	649		
CLIN-E	0.35BS	: timeout	1800.00	0.46	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.84	322.80	4342	16209		5217

SET263-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350929	-	-
SETHEO	3.1	: timeout	1002.25		17542727		-	
SPTHEO	m16n1	: timeout	543.32	486.62	7396483	7396483	-	27
SPTHEO	m16s1	: timeout	20.49	486.62	344487	7396483	-	27
SPTHEO	m256n1	: timeout	6409.17	5740.63	59276372	59276372	-	317
SPTHEO	m256s1	: timeout	20.49	5740.63	362477	59276372	-	317
CLIN	1.0	: timeout	1812.96	163.02		3008		
CLIN-E	0.35FH	: timeout	1800.00	11.78	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.75	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.31	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.11	303.95	4191	16002		5117

SET264-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	354798	-	-
SETHEO	3.1	: timeout	1002.08		17644787		-	
SPTHEO	m16n1	: timeout	402.56	361.51	5730619	5730619	-	20
SPTHEO	m16s1	: timeout	20.49	361.51	356035	5730619	-	20
SPTHEO	m256n1	: timeout	5267.99	4743.48	58956862	58956862	-	261
SPTHEO	m256s1	: timeout	20.48	4743.48	372135	58956862	-	261
CLIN	1.0	: timeout	1811.58	168.30		2859		
CLIN-E	0.35FH	: timeout	1800.00	19.34	11281	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.64	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	11.60	19921	977		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10897	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	358.67	342.21	4386	18081		5725

SET265-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355534	-	-
SETHEO	3.1	: timeout	1002.12		17694879		-	
SPTHEO	m16n1	: timeout	400.06	358.98	5632096	5632096	-	20
SPTHEO	m16s1	: timeout	20.45	358.98	337225	5632096	-	20
SPTHEO	m256n1	: timeout	5223.82	4692.67	56315706	56315706	-	261
SPTHEO	m256s1	: timeout	20.49	4692.67	355689	56315706	-	261
CLIN	1.0	: timeout	1811.06	167.24		2832		
CLIN-E	0.35FH	: timeout	1800.00	11.97	13393	840		
CLIN-E	0.35FS	: timeout	1800.00	15.65	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.25	16785	649		
CLIN-E	0.35BS	: timeout	1800.00	0.41	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.35	322.34	4333	16187		5203

SET266-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353467	-	-
SETHEO	3.1	: timeout	1002.03		17520365		-	
SPTHEO	m16n1	: timeout	396.63	356.63	5531432	5531432	-	20
SPTHEO	m16s1	: timeout	20.42	356.63	337382	5531432	-	20
SPTHEO	m256n1	: timeout	5202.34	4652.51	54027073	54027073	-	261
SPTHEO	m256s1	: timeout	20.47	4652.51	341799	54027073	-	261
CLIN	1.0	: timeout	1813.81	161.12		3029		
CLIN-E	0.35FH	: timeout	1800.00	12.61	12305	831		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16721	641		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10641	667		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.18	322.29	4333	16187		5203

SET267-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355222	-	-
SETHEO	3.1	: timeout	1002.02		17547355		-	
SPTHEO	m16n1	: timeout	353.09	320.35	4919013	4919013	-	16
SPTHEO	m16s1	: timeout	22.19	320.35	375930	4919013	-	16
SPTHEO	m256n1	: timeout	5000.86	4489.26	53309841	53309841	-	250
SPTHEO	m256s1	: timeout	20.49	4489.26	358231	53309841	-	250
CLIN	1.0	: timeout	1811.77	169.12		2831		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	16.91	8721	754		
CLIN-E	0.35BH	: timeout	1800.00	6.23	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.92	317.05	4330	16181		5201

SET268-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354210	-	-
SETHEO	3.1	: timeout	1002.10		17559071		-	
SPTHEO	m16n1	: timeout	439.76	395.70	6093315	6093315	-	22
SPTHEO	m16s1	: timeout	20.46	395.70	348314	6093315	-	22
SPTHEO	m256n1	: timeout	4978.76	4472.20	54403327	54403327	-	249
SPTHEO	m256s1	: timeout	20.48	4472.20	349747	54403327	-	249
CLIN	1.0	: timeout	1812.80	169.53		2945		
CLIN-E	0.35FH	: timeout	1800.00	12.00	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16593	670		
CLIN-E	0.35BS	: timeout	1800.00	0.43	10641	664		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	305.84	292.00	4086	15873		5014

SET269-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352973	-	-
SETHEO	3.1	: timeout	1002.18		17502703		-	
SPTHEO	m16n1	: timeout	319.95	286.57	4532137	4532137	-	16
SPTHEO	m16s1	: timeout	20.42	286.57	318163	4532137	-	16
SPTHEO	m256n1	: timeout	4981.85	4444.69	50275284	50275284	-	250
SPTHEO	m256s1	: timeout	20.48	4444.69	345321	50275284	-	250
CLIN	1.0	: timeout	1811.57	163.31		2879		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.61	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.23	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	319.89	305.83	4193	16001		5121

SET270-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	363803	-	-
SETHEO	3.1	: timeout	1002.20		17398893		-	
SPTHEO	m16n1	: timeout	341.15	304.98	4672642	4672642	-	17
SPTHEO	m16s1	: timeout	20.49	304.98	356852	4672642	-	17
SPTHEO	m256n1	: timeout	5987.26	5336.63	51876699	51876699	-	300
SPTHEO	m256s1	: timeout	20.48	5336.63	351237	51876699	-	300
CLIN	1.0	: timeout	1811.76	167.67		2931		
CLIN-E	0.35FH	: timeout	1800.00	26.92	13905	1007		
CLIN-E	0.35FS	: timeout	1800.00	15.87	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	27.56	20177	726		
CLIN-E	0.35BS	: timeout	1800.00	0.22	10897	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.06	320.34	4332	16179		5201

SET271-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348650	-	-
SETHEO	3.1	: timeout	1002.23		17578342		-	
SPTHEO	m16n1	: timeout	380.61	340.87	4928367	4928367	-	19
SPTHEO	m16s1	: timeout	20.49	340.87	333689	4928367	-	19
SPTHEO	m256n1	: timeout	5086.27	4542.34	52070566	52070566	-	255
SPTHEO	m256s1	: timeout	20.46	4542.34	345419	52070566	-	255
CLIN	1.0	: timeout	1811.96	165.26		2881		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.70	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.31	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.93	322.01	4343	16211		5218

SET272-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355130	-	-
SETHEO	3.1	: timeout	1002.09		17513641		-	
SPTHEO	m16n1	: timeout	317.43	260.51	2305380	2305380	-	16
SPTHEO	m16s1	: timeout	20.22	260.51	188909	2305380	-	16
SPTHEO	m256n1	: timeout	6443.31	5784.24	62494794	62494794	-	319
SPTHEO	m256s1	: timeout	20.49	5784.24	372463	62494794	-	319
CLIN	1.0	: timeout	1811.44	171.52		2831		
CLIN-E	0.35FH	: timeout	1800.00	11.78	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.59	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.22	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.20	304.08	4194	16004		5119

SET273-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352199	-	-
SETHEO	3.1	: timeout	1002.09		17490726		-	
SPTHEO	m16n1	: timeout	359.72	322.20	5194247	5194247	-	18
SPTHEO	m16s1	: timeout	20.49	322.20	328938	5194247	-	18
SPTHEO	m256n1	: timeout	4929.79	4413.71	53403703	53403703	-	247
SPTHEO	m256s1	: timeout	20.49	4413.71	350784	53403703	-	247
CLIN	1.0	: timeout	1814.13	161.74		3053		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.60	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.19	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.95	303.61	4192	16000		5117

SET274-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355129	-	-
SETHEO	3.1	: timeout	1002.23		17028311		-	
SPTHEO	m16n1	: timeout	381.91	342.23	4898858	4898858	-	19
SPTHEO	m16s1	: timeout	20.47	342.23	322577	4898858	-	19
SPTHEO	m256n1	: timeout	5091.66	4558.14	54882573	54882573	-	255
SPTHEO	m256s1	: timeout	20.49	4558.14	379017	54882573	-	255
CLIN	1.0	: timeout	1811.67	171.52		2861		
CLIN-E	0.35FH	: timeout	1800.00	11.87	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.65	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.17	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.41	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	315.74	301.77	4194	16001		5118

SET275-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	358116	-	-
SETHEO	3.1	: timeout	1002.03		17519853		-	
SPTHEO	m16n1	: timeout	319.58	286.89	4504996	4504996	-	16
SPTHEO	m16s1	: timeout	20.46	286.89	346438	4504996	-	16
SPTHEO	m256n1	: timeout	5102.09	4583.85	54922139	54922139	-	254
SPTHEO	m256s1	: timeout	20.49	4583.85	351737	54922139	-	254
CLIN	1.0	: timeout	1813.55	162.05		2935		
CLIN-E	0.35FH	: timeout	1800.00	11.97	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.69	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.19	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.47	11345	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.53	290.48	4086	15878		5017

SET276-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	356367	-	-
SETHEO	3.1	: timeout	1002.08		17580281		-	
SPTHEO	m16n1	: timeout	320.84	287.90	4410331	4410331	-	16
SPTHEO	m16s1	: timeout	20.46	287.90	348273	4410331	-	16
SPTHEO	m256n1	: timeout	5861.30	5262.94	51387395	51387395	-	293
SPTHEO	m256s1	: timeout	20.49	5262.94	356120	51387395	-	293
CLIN	1.0	: timeout	1810.82	171.17		2830		
CLIN-E	0.35FH	: timeout	1800.00	11.78	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.63	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.00	303.78	4198	16013		5123

SET277-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	356367	-	-
SETHEO	3.1	: timeout	1002.01		17492757		-	
SPTHEO	m16n1	: timeout	320.51	288.42	4406350	4406350	-	16
SPTHEO	m16s1	: timeout	20.43	288.42	349973	4406350	-	16
SPTHEO	m256n1	: timeout	5837.93	5224.67	50022601	50022601	-	293
SPTHEO	m256s1	: timeout	20.46	5224.67	347175	50022601	-	293
CLIN	1.0	: timeout	1814.28	161.79		3039		
CLIN-E	0.35FH	: timeout	1800.00	11.82	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.74	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	317.96	303.56	4198	16013		5123

SET278-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	353417	-	-
SETHEO	3.1	: timeout	1002.28		17584235		-	
SPTHEO	m16n1	: timeout	437.47	392.80	5850123	5850123	-	22
SPTHEO	m16s1	: timeout	20.39	392.80	338451	5850123	-	22
SPTHEO	m256n1	: timeout	5581.21	5012.84	47333524	47333524	-	279
SPTHEO	m256s1	: timeout	20.49	5012.84	348930	47333524	-	279
CLIN	1.0	: timeout	1811.24	166.67		2872		
CLIN-E	0.35FH	: timeout	1800.00	11.91	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.61	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.36	304.11	4199	16010		5122

SET279-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	375486	-	-
SETHEO	3.1	: timeout	1002.12		17658064		-	
SPTHEO	m16n1	: timeout	382.81	343.28	5142513	5142513	-	19
SPTHEO	m16s1	: timeout	20.45	343.28	354992	5142513	-	19
SPTHEO	m256n1	: timeout	5113.56	4581.09	66353630	66353630	-	256
SPTHEO	m256s1	: timeout	20.49	4581.09	350272	66353630	-	256
CLIN	1.0	: timeout	1813.06	172.85		2983		
CLIN-E	0.35FH	: timeout	1800.00	12.09	11601	1293		
CLIN-E	0.35FS	: timeout	1800.00	19.88	7505	776		
CLIN-E	0.35BH	: timeout	1800.00	6.47	21649	988		
CLIN-E	0.35BS	: timeout	1800.00	0.29	7377	693		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	391.12	376.13	4310	16294		5257

SET280-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	303592	-	-
SETHEO	3.1	: timeout	1002.07		17744093		-	
SPTHEO	m16n1	: timeout	360.90	323.40	4942108	4942108	-	18
SPTHEO	m16s1	: timeout	20.44	323.40	352722	4942108	-	18
SPTHEO	m256n1	: timeout	5600.50	5011.62	37685683	37685683	-	280
SPTHEO	m256s1	: timeout	20.49	5011.62	358001	37685683	-	280
CLIN	1.0	: timeout	1813.79	185.70		3147		
CLIN-E	0.35FH	: timeout	1800.00	27.42	13649	1010		
CLIN-E	0.35FS	: timeout	1800.00	25.20	6033	827		
CLIN-E	0.35BH	: timeout	1800.00	29.68	19665	724		
CLIN-E	0.35BS	: timeout	1800.00	0.30	9553	688		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	355.47	339.92	4460	17323		5513

SET281-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	349497	-	-
SETHEO	3.1	: timeout	1002.06		17586009		-	
SPTHEO	m16n1	: timeout	319.35	286.87	4223896	4223896	-	16
SPTHEO	m16s1	: timeout	20.45	286.87	323124	4223896	-	16
SPTHEO	m256n1	: timeout	6150.77	5527.79	56672421	56672421	-	305
SPTHEO	m256s1	: timeout	20.49	5527.79	352964	56672421	-	305
CLIN	1.0	: timeout	1812.27	168.78		2961		
CLIN-E	0.35FH	: timeout	1800.00	32.96	13457	994		
CLIN-E	0.35FS	: timeout	1800.00	16.35	9489	792		
CLIN-E	0.35BH	: timeout	1800.00	20.09	17297	1026		
CLIN-E	0.35BS	: timeout	1800.00	0.39	8401	806		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.80	317.99	4326	16181		5199

SET282-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352687	-	-
SETHEO	3.1	: timeout	1002.09		17516302		-	
SPTHEO	m16n1	: timeout	381.07	341.55	4942239	4942239	-	19
SPTHEO	m16s1	: timeout	20.49	341.55	332001	4942239	-	19
SPTHEO	m256n1	: timeout	5076.88	4535.57	52430584	52430584	-	255
SPTHEO	m256s1	: timeout	20.46	4535.57	347460	52430584	-	255
CLIN	1.0	: timeout	1813.20	162.16		2925		
CLIN-E	0.35FH	: timeout	1800.00	11.89	13329	839		
CLIN-E	0.35FS	: timeout	1800.00	15.93	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16785	648		
CLIN-E	0.35BS	: timeout	1800.00	0.39	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.74	322.55	4342	16209		5217

SET283-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354687	-	-
SETHEO	3.1	: timeout	1002.07		17559368		-	
SPTHEO	m16n1	: timeout	320.72	287.15	4366488	4366488	-	16
SPTHEO	m16s1	: timeout	20.47	287.15	352081	4366488	-	16
SPTHEO	m256n1	: timeout	5066.67	4545.19	56486772	56486772	-	254
SPTHEO	m256s1	: timeout	20.49	4545.19	375255	56486772	-	254
CLIN	1.0	: timeout	1811.90	174.93		2969		
CLIN-E	0.35FH	: timeout	1800.00	12.07	14225	1060		
CLIN-E	0.35FS	: timeout	1800.00	19.92	7505	776		
CLIN-E	0.35BH	: timeout	1800.00	6.39	20689	765		
CLIN-E	0.35BS	: timeout	1800.00	0.23	7377	694		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.64	323.42	4347	16233		5220

SET284-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350876	-	-
SETHEO	3.1	: timeout	1002.07		17497377		-	
SPTHEO	m16n1	: timeout	536.33	479.98	7241090	7241090	-	27
SPTHEO	m16s1	: timeout	20.43	479.98	340541	7241090	-	27
SPTHEO	m256n1	: timeout	6383.36	5718.39	58832642	58832642	-	316
SPTHEO	m256s1	: timeout	20.49	5718.39	349706	58832642	-	316
CLIN	1.0	: timeout	1812.50	167.47		2833		
CLIN-E	0.35FH	: timeout	1800.00	11.92	14289	835		
CLIN-E	0.35FS	: timeout	1800.00	15.80	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.30	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.43	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.96	302.62	4190	16002		5120

SET285-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	373107	-	-
SETHEO	3.1	: timeout	1002.20		17575346		-	
SPTHEO	m16n1	: timeout	381.86	341.79	4918057	4918057	-	19
SPTHEO	m16s1	: timeout	20.46	341.79	350912	4918057	-	19
SPTHEO	m256n1	: timeout	5094.71	4553.34	53970233	53970233	-	255
SPTHEO	m256s1	: timeout	20.48	4553.34	349340	53970233	-	255
CLIN	1.0	: timeout	1811.96	175.42		2881		
CLIN-E	0.35FH	: timeout	1800.00	12.06	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.36	16657	672		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	313.73	299.84	4163	16090		5127

SET286-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	374420	-	-
SETHEO	3.1	: timeout	1002.22		17551141		-	
SPTHEO	m16n1	: timeout	380.47	339.70	4916260	4916260	-	19
SPTHEO	m16s1	: timeout	20.48	339.70	356529	4916260	-	19
SPTHEO	m256n1	: timeout	5126.42	4581.17	53821765	53821765	-	254
SPTHEO	m256s1	: timeout	20.49	4581.17	347410	53821765	-	254
CLIN	1.0	: timeout	1813.02	167.61		2917		
CLIN-E	0.35FH	: timeout	1800.00	12.07	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	15.90	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.34	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.44	295.42	4112	16024		5073

SET287-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	349874	-	-
SETHEO	3.1	: timeout	1002.10		17590759		-	
SPTHEO	m16n1	: timeout	480.80	430.64	5998867	5998867	-	24
SPTHEO	m16s1	: timeout	20.47	430.64	327400	5998867	-	24
SPTHEO	m256n1	: timeout	5412.58	4847.48	44753580	44753580	-	271
SPTHEO	m256s1	: timeout	20.48	4847.48	355505	44753580	-	271
CLIN	1.0	: timeout	1810.23	172.54		2856		
CLIN-E	0.35FH	: timeout	1800.00	19.45	11281	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.79	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	11.56	19985	977		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	357.59	341.31	4380	18140		5741

SET288-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	353326	-	-
SETHEO	3.1	: timeout	1002.02		17846969		-	
SPTHEO	m16n1	: timeout	441.94	396.68	6550233	6550233	-	22
SPTHEO	m16s1	: timeout	20.46	396.68	355030	6550233	-	22
SPTHEO	m256n1	: timeout	4884.81	4375.72	55827639	55827639	-	244
SPTHEO	m256s1	: timeout	20.48	4375.72	375103	55827639	-	244
CLIN	1.0	: timeout	1811.44	178.81		2900		
CLIN-E	0.35FH	: timeout	1800.00	46.35	11025	1113		
CLIN-E	0.35FS	: timeout	1800.00	16.50	8977	771		
CLIN-E	0.35BH	: timeout	1800.00	26.41	19089	927		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10705	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	380.11	363.92	4619	17521		5615

SET289-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346502	-	-
SETHEO	3.1	: timeout	1002.12		17538584		-	
SPTHEO	m16n1	: timeout	335.77	301.11	4754332	4754332	-	17
SPTHEO	m16s1	: timeout	19.97	301.11	339097	4754332	-	17
SPTHEO	m256n1	: timeout	5192.08	4666.87	57331957	57331957	-	257
SPTHEO	m256s1	: timeout	20.49	4666.87	358947	57331957	-	257
CLIN	1.0	: timeout	1810.65	171.05		2833		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	16.78	9233	801		
CLIN-E	0.35BH	: timeout	1800.00	6.17	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.26	8209	834		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.64	321.72	4337	16204		5218

SET290-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353507	-	-
SETHEO	3.1	: timeout	1002.09		17906471		-	
SPTHEO	m16n1	: timeout	382.58	343.51	5039931	5039931	-	19
SPTHEO	m16s1	: timeout	20.44	343.51	357264	5039931	-	19
SPTHEO	m256n1	: timeout	5147.06	4617.35	65300860	65300860	-	256
SPTHEO	m256s1	: timeout	20.49	4617.35	359265	65300860	-	256
CLIN	1.0	: timeout	1813.13	167.47		2959		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14289	837		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	6.34	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11153	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.51	320.76	4332	16183		5202

SET291-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	379173	-	-
SETHEO	3.1	: timeout	1002.16		17844176		-	
SPTHEO	m16n1	: timeout	380.03	340.49	5294862	5294862	-	19
SPTHEO	m16s1	: timeout	20.43	340.49	329002	5294862	-	19
SPTHEO	m256n1	: timeout	5164.56	4629.10	68302256	68302256	-	256
SPTHEO	m256s1	: timeout	20.48	4629.10	350142	68302256	-	256
CLIN	1.0	: timeout	1812.01	180.38		2937		
CLIN-E	0.35FH	: timeout	1800.00	11.97	14225	837		
CLIN-E	0.35FS	: timeout	1800.00	15.95	9425	772		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10833	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	314.24	299.91	4163	16039		5100

SET292-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	350086	-	-
SETHEO	3.1	: timeout	1002.09		17603111		-	
SPTHEO	m16n1	: timeout	360.45	323.16	4673050	4673050	-	18
SPTHEO	m16s1	: timeout	20.43	323.16	326773	4673050	-	18
SPTHEO	m256n1	: timeout	5660.63	5080.32	37180194	37180194	-	280
SPTHEO	m256s1	: timeout	20.49	5080.32	346821	37180194	-	280
CLIN	1.0	: timeout	1812.16	163.16		2941		
CLIN-E	0.35FH	: timeout	1800.00	11.84	13649	838		
CLIN-E	0.35FS	: timeout	1800.00	16.00	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16977	657		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.57	323.56	4336	16196		5204

SET293-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348723	-	-
SETHEO	3.1	: timeout	1002.02		17483755		-	
SPTHEO	m16n1	: timeout	501.34	449.83	6883658	6883658	-	25
SPTHEO	m16s1	: timeout	20.45	449.83	349022	6883658	-	25
SPTHEO	m256n1	: timeout	6153.13	5518.59	56566921	56566921	-	305
SPTHEO	m256s1	: timeout	20.49	5518.59	369431	56566921	-	305
CLIN	1.0	: timeout	1810.63	170.17		2832		
CLIN-E	0.35FH	: timeout	1800.00	11.71	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.29	322.25	4335	16190		5213

SET294-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352982	-	-
SETHEO	3.1	: timeout	1002.13		17518738		-	
SPTHEO	m16n1	: timeout	499.31	446.91	6768148	6768148	-	25
SPTHEO	m16s1	: timeout	20.46	446.91	342672	6768148	-	25
SPTHEO	m256n1	: timeout	6152.09	5508.77	55937531	55937531	-	305
SPTHEO	m256s1	: timeout	20.49	5508.77	347707	55937531	-	305
CLIN	1.0	: timeout	1811.48	169.19		2944		
CLIN-E	0.35FH	: timeout	1800.00	11.90	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.69	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	320.36	306.01	4226	16057		5151

SET295-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355056	-	-
SETHEO	3.1	: timeout	1002.20		17512661		-	
SPTHEO	m16n1	: timeout	500.98	448.60	6835759	6835759	-	25
SPTHEO	m16s1	: timeout	20.48	448.60	345476	6835759	-	25
SPTHEO	m256n1	: timeout	6148.59	5511.73	56047989	56047989	-	305
SPTHEO	m256s1	: timeout	20.49	5511.73	348790	56047989	-	305
CLIN	1.0	: timeout	1811.14	164.55		2832		
CLIN-E	0.35FH	: timeout	1800.00	11.91	14097	834		
CLIN-E	0.35FS	: timeout	1800.00	15.76	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.31	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	321.53	307.36	4226	16055		5151

SET296-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	0.95		287	8	4	3
SETHEO	3.1	: P	1	0.01		35		1	
SPTHEO	m16n1	: P	1	12.99	-	35	-	1	0
SPTHEO	m16s1	: P	1	12.99	-	35	-	1	0
SPTHEO	m256n1	: P	1	12.99	-	35	-	1	0
SPTHEO	m256s1	: P	1	12.99	-	35	-	1	0
CLIN	1.0	: P	1	3.95	0.00		188		
CLIN-E	0.35FH	: P	1	67.84	0.05	593	188		
CLIN-E	0.35FS	: P	1	67.72	0.02	593	188		
CLIN-E	0.35BH	: P	1	67.84	0.06	593	188		
CLIN-E	0.35BS	: P	1	67.84	0.11	593	188		
CLIN-S	1.0+	: P(US)	1	0.50		0	188	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	188	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.06		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.18	0.08	201	0		0

SET297-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	348791	-	-
SETHEO	3.1	: timeout		1002.11		17539911		-	
SPTHEO	m16n1	: timeout		535.79	478.15	7090041	7090041	-	27
SPTHEO	m16s1	: timeout		20.44	478.15	335405	7090041	-	27
SPTHEO	m256n1	: timeout		6399.20	5740.90	59318367	59318367	-	317
SPTHEO	m256s1	: timeout		20.49	5740.90	350438	59318367	-	317
CLIN	1.0	: timeout		1812.69	162.57		3009		
CLIN-E	0.35FH	: timeout		1800.00	11.91	14097	834		
CLIN-E	0.35FS	: timeout		1800.00	15.64	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.19	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.28	11345	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		336.91	322.39	4342	16209		5217

SET298-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	347315	-	-
SETHEO	3.1	: timeout		1002.12		17084034		-	
SPTHEO	m16n1	: timeout		499.43	444.94	6599088	6599088	-	25
SPTHEO	m16s1	: timeout		20.46	444.94	348604	6599088	-	25
SPTHEO	m256n1	: timeout		6138.27	5508.40	57780266	57780266	-	304
SPTHEO	m256s1	: timeout		20.48	5508.40	375257	57780266	-	304
CLIN	1.0	: timeout		1810.95	169.51		2831		
CLIN-E	0.35FH	: timeout		1800.00	11.89	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.90	9169	765		
CLIN-E	0.35BH	: timeout		1800.00	6.29	16593	669		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		322.15	307.89	4227	16055		5151

SET299-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	343175	-	-
SETHEO	3.1	: timeout		1002.37		17743949		-	
SPTHEO	m16n1	: timeout		498.38	446.43	6856613	6856613	-	25
SPTHEO	m16s1	: timeout		20.49	446.43	353753	6856613	-	25
SPTHEO	m256n1	: timeout		6143.25	5521.19	57665310	57665310	-	304
SPTHEO	m256s1	: timeout		20.49	5521.19	375641	57665310	-	304
CLIN	1.0	: timeout		1810.57	168.89		2839		
CLIN-E	0.35FH	: timeout		1800.00	11.91	14289	836		
CLIN-E	0.35FS	: timeout		1800.00	15.74	9489	770		
CLIN-E	0.35BH	: timeout		1800.00	6.22	16209	654		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	679		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		319.96	305.93	4226	16057		5154

SET300-6 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		4566	348774	-	-
SETHEO	3.1	: timeout		1002.10		17764730		-	
SPTHEO	m16n1	: timeout		498.81	446.97	6829930	6829930	-	25
SPTHEO	m16s1	: timeout		20.44	446.97	340750	6829930	-	25
SPTHEO	m256n1	: timeout		6132.78	5498.12	55840327	55840327	-	304
SPTHEO	m256s1	: timeout		20.47	5498.12	347897	55840327	-	304
CLIN	1.0	: timeout		1812.79	162.42		3004		
CLIN-E	0.35FH	: timeout		1800.00	11.85	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.63	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.37	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		336.57	321.77	4227	16055		5154

SET301-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	348739	-	-
SETHEO	3.1	: timeout		1002.14		17650095		-	
SPTHEO	m16n1	: timeout		498.08	446.02	6811564	6811564	-	25
SPTHEO	m16s1	: timeout		20.47	446.02	341225	6811564	-	25
SPTHEO	m256n1	: timeout		6134.59	5499.02	57555259	57555259	-	304
SPTHEO	m256s1	: timeout		20.49	5499.02	359548	57555259	-	304
CLIN	1.0	: timeout		1810.79	170.53		2831		
CLIN-E	0.35FH	: timeout		1800.00	11.84	14417	836		
CLIN-E	0.35FS	: timeout		1800.00	15.74	9489	771		
CLIN-E	0.35BH	: timeout		1800.00	6.15	16721	675		
CLIN-E	0.35BS	: timeout		1800.00	0.20	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		338.19	323.17	4227	16055		5151

SET302-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4694	365771	-	-
SETHEO	3.1	: timeout		1002.09		17750039		-	
SPTHEO	m16n1	: timeout		401.23	359.56	5123582	5123582	-	20
SPTHEO	m16s1	: timeout		20.47	359.56	339053	5123582	-	20
SPTHEO	m256n1	: timeout		5207.91	4680.62	65108225	65108225	-	258
SPTHEO	m256s1	: timeout		20.49	4680.62	368097	65108225	-	258
CLIN	1.0	: timeout		1810.95	172.48		2898		
CLIN-E	0.35FH	: timeout		1800.00	12.01	14289	1093		
CLIN-E	0.35FS	: timeout		1800.00	15.63	9489	773		
CLIN-E	0.35BH	: timeout		1800.00	6.27	20817	782		
CLIN-E	0.35BS	: timeout		1800.00	0.33	11281	682		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		363.08	347.00	4398	16330		5275

SET303-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4694	363256	-	-
SETHEO	3.1	: timeout		1002.23		17559486		-	
SPTHEO	m16n1	: timeout		380.46	341.17	4973091	4973091	-	19
SPTHEO	m16s1	: timeout		20.49	341.17	361562	4973091	-	19
SPTHEO	m256n1	: timeout		5160.35	4628.02	64734027	64734027	-	256
SPTHEO	m256s1	: timeout		20.49	4628.02	361905	64734027	-	256
CLIN	1.0	: timeout		1811.42	167.78		2886		
CLIN-E	0.35FH	: timeout		1800.00	11.95	14289	1093		
CLIN-E	0.35FS	: timeout		1800.00	15.74	9489	773		
CLIN-E	0.35BH	: timeout		1800.00	6.31	20817	783		
CLIN-E	0.35BS	: timeout		1800.00	0.32	11281	682		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		360.71	344.66	4364	16269		5245

SET304-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4758	360024	-	-
SETHEO	3.1	: timeout		1002.18		16930670		-	
SPTHEO	m16n1	: timeout		420.15	380.42	5709032	5709032	-	19
SPTHEO	m16s1	: timeout		22.21	380.42	377512	5709032	-	19
SPTHEO	m256n1	: timeout		5141.79	4619.68	71418741	71418741	-	255
SPTHEO	m256s1	: timeout		20.48	4619.68	369749	71418741	-	255
CLIN	1.0	: timeout		1812.02	174.16		2946		
CLIN-E	0.35FH	: timeout		1800.00	27.26	14865	1054		
CLIN-E	0.35FS	: timeout		1800.00	15.89	9425	772		
CLIN-E	0.35BH	: timeout		1800.00	13.57	21585	813		
CLIN-E	0.35BS	: timeout		1800.00	0.30	10577	678		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		333.89	318.09	4164	16040		5097

SET305-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	341008	-	-
SETHEO	3.1	: timeout		1002.12		17479027		-	
SPTHEO	m16n1	: timeout		359.43	321.40	4531151	4531151	-	18
SPTHEO	m16s1	: timeout		20.32	321.40	313782	4531151	-	18
SPTHEO	m256n1	: timeout		5580.97	4992.17	36937456	36937456	-	280
SPTHEO	m256s1	: timeout		20.47	4992.17	352019	36937456	-	280
CLIN	1.0	: timeout		1812.02	169.85		2822		
CLIN-E	0.35FH	: timeout		1800.00	11.87	13777	836		
CLIN-E	0.35FS	: timeout		1800.00	15.78	9425	772		
CLIN-E	0.35BH	: timeout		1800.00	6.24	16977	657		
CLIN-E	0.35BS	: timeout		1800.00	0.38	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		359.18	343.23	4336	16196		5204

SET306-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	345277	-	-
SETHEO	3.1	: timeout	1002.13		17363059		-	
SPTHEO	m16n1	: timeout	496.39	444.65	6782486	6782486	-	25
SPTHEO	m16s1	: timeout	20.14	444.65	346973	6782486	-	25
SPTHEO	m256n1	: timeout	6079.89	5440.37	54956093	54956093	-	305
SPTHEO	m256s1	: timeout	20.47	5440.37	348961	54956093	-	305
CLIN	1.0	: timeout	1810.32	172.65		2833		
CLIN-E	0.35FH	: timeout	1800.00	11.84	13329	841		
CLIN-E	0.35FS	: timeout	1800.00	15.73	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16849	650		
CLIN-E	0.35BS	: timeout	1800.00	0.27	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	354.10	338.27	4335	16190		5213

SET307-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	345280	-	-
SETHEO	3.1	: timeout	1002.01		17553068		-	
SPTHEO	m16n1	: timeout	500.40	448.00	6821510	6821510	-	25
SPTHEO	m16s1	: timeout	20.48	448.00	343109	6821510	-	25
SPTHEO	m256n1	: timeout	6069.90	5415.06	53976828	53976828	-	305
SPTHEO	m256s1	: timeout	20.49	5415.06	342583	53976828	-	305
CLIN	1.0	: timeout	1813.28	163.11		2875		
CLIN-E	0.35FH	: timeout	1800.00	11.88	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.59	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.20	323.12	4226	16057		5151

SET308-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	343578	-	-
SETHEO	3.1	: timeout	1002.02		17923921		-	
SPTHEO	m16n1	: timeout	299.88	269.06	4238497	4238497	-	15
SPTHEO	m16s1	: timeout	20.45	269.06	335767	4238497	-	15
SPTHEO	m256n1	: timeout	4945.67	4423.86	53009067	53009067	-	248
SPTHEO	m256s1	: timeout	20.45	4423.86	349861	53009067	-	248
CLIN	1.0	: timeout	1810.61	174.95		2855		
CLIN-E	0.35FH	: timeout	1800.00	19.35	11345	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	11.61	20177	977		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11153	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.74	322.18	4162	15116		5144

SET309-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	345390	-	-
SETHEO	3.1	: timeout	1002.06		17566038		-	
SPTHEO	m16n1	: timeout	300.16	269.71	4209561	4209561	-	15
SPTHEO	m16s1	: timeout	20.47	269.71	336362	4209561	-	15
SPTHEO	m256n1	: timeout	4956.73	4452.04	53923578	53923578	-	248
SPTHEO	m256s1	: timeout	20.48	4452.04	361155	53923578	-	248
CLIN	1.0	: timeout	1811.66	168.78		2835		
CLIN-E	0.35FH	: timeout	1800.00	11.87	13329	841		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16849	650		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	353.37	337.58	4331	16181		5203

SET310-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353109	-	-
SETHEO	3.1	: timeout	1002.07		17562335		-	
SPTHEO	m16n1	: timeout	302.26	271.75	4233268	4233268	-	15
SPTHEO	m16s1	: timeout	20.49	271.75	334611	4233268	-	15
SPTHEO	m256n1	: timeout	4964.46	4458.94	53987115	53987115	-	248
SPTHEO	m256s1	: timeout	20.49	4458.94	346035	53987115	-	248
CLIN	1.0	: timeout	1810.80	175.93		2809		
CLIN-E	0.35FH	: timeout	1800.00	11.79	13329	841		
CLIN-E	0.35FS	: timeout	1800.00	15.60	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16849	650		
CLIN-E	0.35BS	: timeout	1800.00	0.27	11345	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	352.76	337.19	4331	16181		5203

SET311-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351017	-	-
SETHEO	3.1	: timeout	1002.26		17548840		-	
SPTHEO	m16n1	: timeout	438.14	392.94	6008261	6008261	-	22
SPTHEO	m16s1	: timeout	20.46	392.94	340778	6008261	-	22
SPTHEO	m256n1	: timeout	4942.83	4434.22	53221308	53221308	-	249
SPTHEO	m256s1	: timeout	20.49	4434.22	346652	53221308	-	249
CLIN	1.0	: timeout	1812.21	166.71		2911		
CLIN-E	0.35FH	: timeout	1800.00	11.81	14353	836		
CLIN-E	0.35FS	: timeout	1800.00	15.73	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.14	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.32	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.96	321.91	4195	16006		5120

SET312-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348714	-	-
SETHEO	3.1	: timeout	1002.33		16898954		-	
SPTHEO	m16n1	: timeout	319.38	285.92	4642130	4642130	-	16
SPTHEO	m16s1	: timeout	20.36	285.92	324282	4642130	-	16
SPTHEO	m256n1	: timeout	6342.36	5660.72	58142332	58142332	-	318
SPTHEO	m256s1	: timeout	20.47	5660.72	344860	58142332	-	318
CLIN	1.0	: timeout	1811.69	174.50		2831		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.79	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.09	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.39	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	355.39	339.68	4336	16190		5213

SET313-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	362461	-	-
SETHEO	3.1	: timeout	1002.35		17216650		-	
SPTHEO	m16n1	: timeout	299.26	266.83	3973399	3973399	-	15
SPTHEO	m16s1	: timeout	20.40	266.83	330699	3973399	-	15
SPTHEO	m256n1	: timeout	6376.55	5705.89	47450885	47450885	-	317
SPTHEO	m256s1	: timeout	20.48	5705.89	356893	47450885	-	317
CLIN	1.0	: timeout	1811.19	163.65		2868		
CLIN-E	0.35FH	: timeout	1800.00	26.87	13905	1010		
CLIN-E	0.35FS	: timeout	1800.00	15.97	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	27.54	20177	728		
CLIN-E	0.35BS	: timeout	1800.00	0.27	10897	682		
CLIN-S	1.0+	: unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	352.28	336.83	4338	16197		5205

SET314-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350944	-	-
SETHEO	3.1	: timeout	1002.14		17145466		-	
SPTHEO	m16n1	: timeout	319.62	285.87	4675853	4675853	-	16
SPTHEO	m16s1	: timeout	20.42	285.87	328154	4675853	-	16
SPTHEO	m256n1	: timeout	6418.63	5745.92	60435137	60435137	-	319
SPTHEO	m256s1	: timeout	20.49	5745.92	353475	60435137	-	319
CLIN	1.0	: timeout	1812.02	175.71		2800		
CLIN-E	0.35FH	: timeout	1800.00	11.82	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.82	319.97	4228	16056		5152

SET315-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350916	-	-
SETHEO	3.1	: timeout	1002.10		17508854		-	
SPTHEO	m16n1	: timeout	320.31	286.69	4644810	4644810	-	16
SPTHEO	m16s1	: timeout	20.42	286.69	327158	4644810	-	16
SPTHEO	m256n1	: timeout	6417.95	5753.91	60436851	60436851	-	319
SPTHEO	m256s1	: timeout	20.49	5753.91	345254	60436851	-	319
CLIN	1.0	: timeout	1811.64	168.30		2873		
CLIN-E	0.35FH	: timeout	1800.00	11.83	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.64	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.15	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.34	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.12	318.28	4228	16055		5151

```
SET316-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4566     350935   -   -
   SETHEO    3.1    : timeout  1002.11           17568860              -
   SPTHEO    m16n1  : timeout   499.41   446.76   6794054    6794054   -   25
   SPTHEO    m16s1  : timeout    20.45   446.76    343250    6794054   -   25
   SPTHEO    m256n1 : timeout  6095.76  5426.80  53521692   53521692   -  305
   SPTHEO    m256s1 : timeout    20.49  5426.80    344283   53521692   -  305
   CLIN      1.0    : timeout  1811.19   169.03                 2829
   CLIN-E    0.35FH : timeout  1800.00    11.85     14417        836
   CLIN-E    0.35FS : timeout  1800.00    15.72      9489        771
   CLIN-E    0.35BH : timeout  1800.00     6.16     16721        674
   CLIN-E    0.35BS : timeout  1800.00     0.36     11281        679
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   338.18   323.25      4229      16056       5152
```

```
SET317-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4566     353151   -   -
   SETHEO    3.1    : timeout  1002.15           16932151              -
   SPTHEO    m16n1  : timeout   342.11   307.37   4841473    4841473   -   17
   SPTHEO    m16s1  : timeout    20.46   307.37    350875    4841473   -   17
   SPTHEO    m256n1 : timeout  4883.91  4375.55  52616159   52616159   -  247
   SPTHEO    m256s1 : timeout    20.45  4375.55    345260   52616159   -  247
   CLIN      1.0    : timeout  1812.49   162.80                 3008
   CLIN-E    0.35FH : timeout  1800.00    11.84     14353        836
   CLIN-E    0.35FS : timeout  1800.00    15.51      9489        771
   CLIN-E    0.35BH : timeout  1800.00     6.19     16721        675
   CLIN-E    0.35BS : timeout  1800.00     0.25     11345        680
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   335.17   320.22      4194      16008       5122
```

```
SET318-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4566     348950   -   -
   SETHEO    3.1    : timeout  1002.14           16938498              -
   SPTHEO    m16n1  : timeout   354.99   322.29   4806293    4806293   -   16
   SPTHEO    m16s1  : timeout    23.94   322.29    375197    4806293   -   16
   SPTHEO    m256n1 : timeout  5838.88  5242.60  50935947   50935947   -  291
   SPTHEO    m256s1 : timeout    20.49  5242.60    353569   50935947   -  291
   CLIN      1.0    : timeout  1812.99   162.69                 3023
   CLIN-E    0.35FH : timeout  1800.00    11.83     14417        836
   CLIN-E    0.35FS : timeout  1800.00    15.63      9489        771
   CLIN-E    0.35BH : timeout  1800.00     6.21     16721        675
   CLIN-E    0.35BS : timeout  1800.00     0.33     11281        679
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   339.73   324.58      4232      16063       5156
```

```
SET319-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4566     348950   -   -
   SETHEO    3.1    : timeout  1001.98           17497749              -
   SPTHEO    m16n1  : timeout   318.63   261.81   2131543    2131543   -   16
   SPTHEO    m16s1  : timeout    20.29   261.81    203135    2131543   -   16
   SPTHEO    m256n1 : timeout  5852.82  5255.12  50911507   50911507   -  291
   SPTHEO    m256s1 : timeout    20.47  5255.12    346542   50911507   -  291
   CLIN      1.0    : timeout  1813.99   162.51                 3071
   CLIN-E    0.35FH : timeout  1800.00    11.80     14417        836
   CLIN-E    0.35FS : timeout  1800.00    15.69      9489        771
   CLIN-E    0.35BH : timeout  1800.00     6.18     16721        675
   CLIN-E    0.35BS : timeout  1800.00     0.27     11345        680
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   338.49   323.07      4232      16063       5156
```

```
SET320-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4566     352269   -   -
   SETHEO    3.1    : timeout  1002.19           16881163              -
   SPTHEO    m16n1  : timeout   438.68   393.35   5861596    5861596   -   22
   SPTHEO    m16s1  : timeout    20.44   393.35    342839    5861596   -   22
   SPTHEO    m256n1 : timeout  5516.71  4942.28  46443195   46443195   -  279
   SPTHEO    m256s1 : timeout    20.46  4942.28    345984   46443195   -  279
   CLIN      1.0    : timeout  1813.62   162.60                 3073
   CLIN-E    0.35FH : timeout  1800.00    11.88     14417        836
   CLIN-E    0.35FS : timeout  1800.00    15.66      9489        771
   CLIN-E    0.35BH : timeout  1800.00     6.20     16721        675
   CLIN-E    0.35BS : timeout  1800.00     0.33     11345        680
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   341.08   325.90      4234      16063       5156
```

```
SET321-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4662     365612   -   -
   SETHEO    3.1    : timeout  1002.05           17586103              -
   SPTHEO    m16n1  : timeout   420.45   376.77   5324698    5324698   -   21
   SPTHEO    m16s1  : timeout    20.48   376.77    360188    5324698   -   21
   SPTHEO    m256n1 : timeout  5074.45  4552.96  64020386   64020386   -  252
   SPTHEO    m256s1 : timeout    20.49  4552.96    359370   64020386   -  252
   CLIN      1.0    : timeout  1812.28   165.94                 2983
   CLIN-E    0.35FH : timeout  1800.00    11.91     14289       1092
   CLIN-E    0.35FS : timeout  1800.00    15.77      9489        773
   CLIN-E    0.35BH : timeout  1800.00     6.31     20817        782
   CLIN-E    0.35BS : timeout  1800.00     0.41     11281        682
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   416.62   400.66      4294      16241       5226
```

```
SET322-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4630     365950   -   -
   SETHEO    3.1    : timeout  1002.08           17609577              -
   SPTHEO    m16n1  : timeout   381.59   343.12   4949823    4949823   -   19
   SPTHEO    m16s1  : timeout    20.47   343.12    351101    4949823   -   19
   SPTHEO    m256n1 : timeout  5005.57  4475.40  62558060   62558060   -  251
   SPTHEO    m256s1 : timeout    20.47  4475.40    345154   62558060   -  251
   CLIN      1.0    : timeout  1812.07   166.69                 2980
   CLIN-E    0.35FH : timeout  1800.00    11.87     14289       1092
   CLIN-E    0.35FS : timeout  1800.00    15.65      9489        773
   CLIN-E    0.35BH : timeout  1800.00     6.34     20817        782
   CLIN-E    0.35BS : timeout  1800.00     0.32     11281        682
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   417.93   401.96      4319      16280       5257
```

```
SET323-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4598     350543   -   -
   SETHEO    3.1    : timeout  1002.12           17825586              -
   SPTHEO    m16n1  : timeout   360.43   323.53   4937817    4937817   -   18
   SPTHEO    m16s1  : timeout    20.49   323.53    355480    4937817   -   18
   SPTHEO    m256n1 : timeout  5655.38  5081.82  39198958   39198958   -  280
   SPTHEO    m256s1 : timeout    20.49  5081.82    376146   39198958   -  280
   CLIN      1.0    : timeout  1818.43   183.63                 3219
   CLIN-E    0.35FH : timeout  1800.00    27.50     13777       1010
   CLIN-E    0.35FS : timeout  1800.00    25.82      6097        834
   CLIN-E    0.35BH : timeout  1800.00    27.73     19729        727
   CLIN-E    0.35BS : timeout  1800.00     0.36      9617        695
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   301.72   284.77      3843      17393       5576
```

```
SET324-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4598     361061   -   -
   SETHEO    3.1    : timeout  1002.03           17521674              -
   SPTHEO    m16n1  : timeout   398.10   356.65   5095508    5095508   -   20
   SPTHEO    m16s1  : timeout    20.49   356.65    336415    5095508   -   20
   SPTHEO    m256n1 : timeout  5086.75  4549.55  61609433   61609433   -  258
   SPTHEO    m256s1 : timeout    20.06  4549.55    345037   61609433   -  258
   CLIN      1.0    : timeout  1811.77   170.09                 2864
   CLIN-E    0.35FH : timeout  1800.00    11.95     14289       1092
   CLIN-E    0.35FS : timeout  1800.00    15.69      9489        773
   CLIN-E    0.35BH : timeout  1800.00     6.36     20689        781
   CLIN-E    0.35BS : timeout  1800.00     0.31     11281        681
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   357.17   341.10      4362      16275       5246
```

```
SET325-6           (unknown) Bugfixed v1.0.1
   Otter     3.0.2  : timeout        ?              4598     359843   -   -
   SETHEO    3.1    : timeout  1002.23           17557711              -
   SPTHEO    m16n1  : timeout   377.20   337.84   4890432    4890432   -   19
   SPTHEO    m16s1  : timeout    20.38   337.84    347385    4890432   -   19
   SPTHEO    m256n1 : timeout  5057.38  4530.14  63200459   63200459   -  256
   SPTHEO    m256s1 : timeout    20.40  4530.14    347985   63200459   -  256
   CLIN      1.0    : timeout  1810.74   176.89                 2886
   CLIN-E    0.35FH : timeout  1800.00    12.13     14289       1092
   CLIN-E    0.35FS : timeout  1800.00    15.66      9489        773
   CLIN-E    0.35BH : timeout  1800.00     6.29     20689        782
   CLIN-E    0.35BS : timeout  1800.00     0.29     11281        682
   CLIN-S    1.0+   : timeout        ?                  ?          ?  ? ? ? ? ?
   CLIN-S    1.0-   : timeout        ?                  ?          ?  ? ? ? ? ?
   LINUS     1.0.1  : timeout        ?                  ?          ?          ?
   DISCOUNT  3.0A   : not_tested (not unit-equality)
   DISCOUNT  3.00   : not_tested (not unit-equality)
   SPASS     0.45   : timeout   355.22   339.43      4352      16243       5238
```

SET326-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	359515	-	-
SETHEO	3.1	: timeout	1002.30		17297384		-	
SPTHEO	m16n1	: timeout	418.35	374.80	5306824	5306824	-	21
SPTHEO	m16s1	: timeout	20.41	374.80	354807	5306824	-	21
SPTHEO	m256n1	: timeout	4977.83	4458.92	62338407	62338407	-	252
SPTHEO	m256s1	: timeout	20.44	4458.92	349213	62338407	-	252
CLIN	1.0	: timeout	1811.93	172.36		2858		
CLIN-E	0.35FH	: timeout	1800.00	12.02	14289	1092		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	6.26	20689	782		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10961	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	409.28	393.27	4289	16238		5223

SET327-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360288	-	-
SETHEO	3.1	: timeout	1002.09		17531010		-	
SPTHEO	m16n1	: timeout	381.48	341.34	4933298	4933298	-	19
SPTHEO	m16s1	: timeout	20.49	341.34	334967	4933298	-	19
SPTHEO	m256n1	: timeout	5001.66	4473.76	63019100	63019100	-	251
SPTHEO	m256s1	: timeout	20.46	4473.76	354465	63019100	-	251
CLIN	1.0	: timeout	1809.96	185.87		2802		
CLIN-E	0.35FH	: timeout	1800.00	12.03	14289	1091		
CLIN-E	0.35FS	: timeout	1800.00	15.76	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.26	20689	781		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10833	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.81	345.73	4343	16218		5219

SET328-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	368362	-	-
SETHEO	3.1	: timeout	1002.14		17608150		-	
SPTHEO	m16n1	: timeout	378.66	339.39	5169873	5169873	-	19
SPTHEO	m16s1	: timeout	20.49	339.39	336679	5169873	-	19
SPTHEO	m256n1	: timeout	5099.10	4555.18	64691816	64691816	-	256
SPTHEO	m256s1	: timeout	20.47	4555.18	345559	64691816	-	256
CLIN	1.0	: timeout	1812.77	173.12		2998		
CLIN-E	0.35FH	: timeout	1800.00	12.16	11665	1280		
CLIN-E	0.35FS	: timeout	1800.00	20.01	7505	777		
CLIN-E	0.35BH	: timeout	1800.00	6.34	21649	990		
CLIN-E	0.35BS	: timeout	1800.00	0.30	7377	694		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.51	345.37	4375	16333		5261

SET329-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	393557	-	-
SETHEO	3.1	: timeout	1002.11		18410370		-	
SPTHEO	m16n1	: timeout	379.74	339.92	4939481	4939481	-	19
SPTHEO	m16s1	: timeout	20.41	339.92	298691	4939481	-	19
SPTHEO	m256n1	: timeout	5060.09	4530.98	66888270	66888270	-	251
SPTHEO	m256s1	: timeout	20.48	4530.98	344595	66888270	-	251
CLIN	1.0	: timeout	1811.06	199.10		2877		
CLIN-E	0.35FH	: timeout	1800.00	12.16	11729	1271		
CLIN-E	0.35FS	: timeout	1800.00	15.95	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.40	18129	954		
CLIN-E	0.35BS	: timeout	1800.00	0.27	10321	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.34	315.04	4162	16034		5096

SET330-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	369096	-	-
SETHEO	3.1	: timeout	1002.07		17791917		-	
SPTHEO	m16n1	: timeout	415.01	375.44	5730865	5730865	-	19
SPTHEO	m16s1	: timeout	22.15	375.44	380362	5730865	-	19
SPTHEO	m256n1	: timeout	5131.74	4598.96	68914418	68914418	-	255
SPTHEO	m256s1	: timeout	20.49	4598.96	354437	68914418	-	255
CLIN	1.0	: timeout	1812.99	173.83		2937		
CLIN-E	0.35FH	: timeout	1800.00	12.07	14225	837		
CLIN-E	0.35FS	: timeout	1800.00	15.91	9425	772		
CLIN-E	0.35BH	: timeout	1800.00	6.30	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.25	10833	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.25	319.21	4168	16051		5102

SET331-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	345252	-	-
SETHEO	3.1	: timeout	1002.08		17425817		-	
SPTHEO	m16n1	: timeout	500.07	448.17	6832316	6832316	-	25
SPTHEO	m16s1	: timeout	20.47	448.17	344888	6832316	-	25
SPTHEO	m256n1	: timeout	6147.06	5510.51	56280956	56280956	-	305
SPTHEO	m256s1	: timeout	20.49	5510.51	350554	56280956	-	305
CLIN	1.0	: timeout	1810.48	174.19		2807		
CLIN-E	0.35FH	: timeout	1800.00	11.79	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.61	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.27	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	357.30	341.16	4344	16211		5218

SET332-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	340561	-	-
SETHEO	3.1	: timeout	1002.18		17511851		-	
SPTHEO	m16n1	: timeout	498.28	446.62	6827711	6827711	-	25
SPTHEO	m16s1	: timeout	20.40	446.62	341575	6827711	-	25
SPTHEO	m256n1	: timeout	6156.75	5524.30	58062102	58062102	-	305
SPTHEO	m256s1	: timeout	20.48	5524.30	359480	58062102	-	305
CLIN	1.0	: timeout	1813.07	167.03		2972		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.65	9489	770		
CLIN-E	0.35BH	: timeout	1800.00	6.23	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	0.34	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	357.28	341.25	4335	16190		5213

SET333-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355828	-	-
SETHEO	3.1	: timeout	1002.29		17590170		-	
SPTHEO	m16n1	: timeout	353.32	320.45	5136750	5136750	-	16
SPTHEO	m16s1	: timeout	22.21	320.45	386527	5136750	-	16
SPTHEO	m256n1	: timeout	5087.03	4567.04	56574050	56574050	-	252
SPTHEO	m256s1	: timeout	20.49	4567.04	356868	56574050	-	252
CLIN	1.0	: timeout	1810.83	173.41		2823		
CLIN-E	0.35FH	: timeout	1800.00	19.37	11281	1204		
CLIN-E	0.35FS	: timeout	1800.00	16.17	8721	754		
CLIN-E	0.35BH	: timeout	1800.00	11.67	20113	977		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	348.30	333.31	4231	15258		5232

SET334-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355828	-	-
SETHEO	3.1	: timeout	1002.01		17904023		-	
SPTHEO	m16n1	: timeout	319.49	286.77	4651642	4651642	-	16
SPTHEO	m16s1	: timeout	20.46	286.77	354462	4651642	-	16
SPTHEO	m256n1	: timeout	5030.29	4514.96	57737331	57737331	-	252
SPTHEO	m256s1	: timeout	20.49	4514.96	375947	57737331	-	252
CLIN	1.0	: timeout	1811.59	164.58		2874		
CLIN-E	0.35FH	: timeout	1800.00	19.31	11345	1217		
CLIN-E	0.35FS	: timeout	1800.00	15.78	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	12.71	18705	977		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	350.61	335.06	4196	15192		5190

SET335-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	342957	-	-
SETHEO	3.1	: timeout	1002.14		17603412		-	
SPTHEO	m16n1	: timeout	361.08	323.48	4560326	4560326	-	18
SPTHEO	m16s1	: timeout	20.48	323.48	327532	4560326	-	18
SPTHEO	m256n1	: timeout	5528.75	4942.36	35745535	35745535	-	280
SPTHEO	m256s1	: timeout	20.49	4942.36	343063	35745535	-	280
CLIN	1.0	: timeout	1811.28	191.31		2812		
CLIN-E	0.35FH	: timeout	1800.00	11.94	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	24.80	8337	778		
CLIN-E	0.35BH	: timeout	1800.00	6.33	16785	674		
CLIN-E	0.35BS	: timeout	1800.00	0.24	10769	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.88	346.03	4364	16358		5261

SET336-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4566	349041	-	-
SETHEO	3.1	: timeout	1002.07		17482692		-	
SPTHEO	m16n1	: timeout	362.17	324.62	4672332	4672332	-	18
SPTHEO	m16s1	: timeout	20.47	324.62	325104	4672332	-	18
SPTHEO	m256n1	: timeout	5635.30	5055.41	36556338	36556338	-	280
SPTHEO	m256s1	: timeout	20.49	5055.41	346653	36556338	-	280
CLIN	1.0	: timeout	1810.20	173.97		2839		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.66	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	356.38	340.45	4336	16196		5204

SET337-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4566	351149	-	-
SETHEO	3.1	: timeout	1002.14		17717072		-	
SPTHEO	m16n1	: timeout	361.48	324.35	4662677	4662677	-	18
SPTHEO	m16s1	: timeout	20.47	324.35	326328	4662677	-	18
SPTHEO	m256n1	: timeout	5658.22	5077.64	37039060	37039060	-	280
SPTHEO	m256s1	: timeout	20.49	5077.64	346658	37039060	-	280
CLIN	1.0	: timeout	1811.18	163.35		2839		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.89	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.34	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	354.65	338.65	4336	16198		5204

SET338-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4598	350734	-	-
SETHEO	3.1	: timeout	1002.06		17543619		-	
SPTHEO	m16n1	: timeout	417.20	373.31	5019543	5019543	-	21
SPTHEO	m16s1	: timeout	20.41	373.31	336977	5019543	-	21
SPTHEO	m256n1	: timeout	5221.00	4676.02	54098396	54098396	-	259
SPTHEO	m256s1	: timeout	20.49	4676.02	358463	54098396	-	259
CLIN	1.0	: timeout	1810.71	165.70		2840		
CLIN-E	0.35FH	: timeout	1800.00	27.02	14801	1056		
CLIN-E	0.35FS	: timeout	1800.00	15.80	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	13.35	21585	812		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10705	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	418.39	402.32	4308	16237		5236

SET339-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4662	362109	-	-
SETHEO	3.1	: timeout	1002.12		17530341		-	
SPTHEO	m16n1	: timeout	435.86	389.36	6182027	6182027	-	22
SPTHEO	m16s1	: timeout	20.38	389.36	335553	6182027	-	22
SPTHEO	m256n1	: timeout	5073.46	4551.12	56652699	56652699	-	252
SPTHEO	m256s1	: timeout	20.48	4551.12	361103	56652699	-	252
CLIN	1.0	: timeout	1812.80	174.79		2851		
CLIN-E	0.35FH	: timeout	1800.00	45.87	10961	1119		
CLIN-E	0.35FS	: timeout	1800.00	15.79	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	26.15	17169	913		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10641	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	363.82	347.67	4355	16259		5236

SET340-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4630	361588	-	-
SETHEO	3.1	: timeout	1002.07		17697438		-	
SPTHEO	m16n1	: timeout	401.90	360.63	5954171	5954171	-	20
SPTHEO	m16s1	: timeout	20.49	360.63	346849	5954171	-	20
SPTHEO	m256n1	: timeout	5086.14	4565.76	69701913	69701913	-	252
SPTHEO	m256s1	: timeout	20.49	4565.76	361285	69701913	-	252
CLIN	1.0	: timeout	1811.51	182.11		2953		
CLIN-E	0.35FH	: timeout	1800.00	19.50	11345	1203		
CLIN-E	0.35FS	: timeout	1800.00	19.99	7569	778		
CLIN-E	0.35BH	: timeout	1800.00	11.58	19601	963		
CLIN-E	0.35BS	: timeout	1800.00	0.28	7441	696		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.52	323.70	4159	15114		5143

SET341-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4566	362795	-	-
SETHEO	3.1	: timeout	1002.08		17402045		-	
SPTHEO	m16n1	: timeout	300.04	268.53	4178486	4178486	-	15
SPTHEO	m16s1	: timeout	20.45	268.53	357695	4178486	-	15
SPTHEO	m256n1	: timeout	6397.66	5741.97	49416520	49416520	-	317
SPTHEO	m256s1	: timeout	20.49	5741.97	373311	49416520	-	317
CLIN	1.0	: timeout	1812.04	164.47		2869		
CLIN-E	0.35FH	: timeout	1800.00	26.93	13905	1011		
CLIN-E	0.35FS	: timeout	1800.00	15.89	9425	772		
CLIN-E	0.35BH	: timeout	1800.00	27.48	20177	727		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10897	682		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	358.84	343.01	4337	16196		5204

SET342-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4598	352128	-	-
SETHEO	3.1	: timeout	1002.09		17574428		-	
SPTHEO	m16n1	: timeout	440.42	395.18	5997610	5997610	-	22
SPTHEO	m16s1	: timeout	20.47	395.18	348474	5997610	-	22
SPTHEO	m256n1	: timeout	4997.56	4486.91	53970177	53970177	-	250
SPTHEO	m256s1	: timeout	20.49	4486.91	353429	53970177	-	250
CLIN	1.0	: timeout	1810.19	177.95		2829		
CLIN-E	0.35FH	: timeout	1800.00	11.79	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	16.03	8977	759		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11345	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.64	322.44	4230	16060		5153

SET343-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4598	355130	-	-
SETHEO	3.1	: timeout	1002.08		17253674		-	
SPTHEO	m16n1	: timeout	499.43	447.07	6739854	6739854	-	25
SPTHEO	m16s1	: timeout	20.46	447.07	343400	6739854	-	25
SPTHEO	m256n1	: timeout	6044.87	5399.22	54259230	54259230	-	305
SPTHEO	m256s1	: timeout	20.46	5399.22	350526	54259230	-	305
CLIN	1.0	: timeout	1812.11	166.49		2831		
CLIN-E	0.35FH	: timeout	1800.00	12.39	14033	832		
CLIN-E	0.35FS	: timeout	1800.00	16.05	9041	761		
CLIN-E	0.35BH	: timeout	1800.00	6.37	16593	665		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10833	672		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	344.06	328.50	4227	16055		5151

SET344-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4598	364875	-	-
SETHEO	3.1	: timeout	1002.13		17608923		-	
SPTHEO	m16n1	: timeout	379.53	340.47	5355050	5355050	-	19
SPTHEO	m16s1	: timeout	20.40	340.47	348418	5355050	-	19
SPTHEO	m256n1	: timeout	4991.24	4476.91	66488136	66488136	-	248
SPTHEO	m256s1	: timeout	20.47	4476.91	360174	66488136	-	248
CLIN	1.0	: timeout	1812.02	180.27		2860		
CLIN-E	0.35FH	: timeout	1800.00	12.33	14289	1082		
CLIN-E	0.35FS	: timeout	1800.00	15.92	9041	763		
CLIN-E	0.35BH	: timeout	1800.00	6.46	20689	774		
CLIN-E	0.35BS	: timeout	1800.00	0.22	10641	671		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.79	345.78	4349	16242		5225

SET345-6		(unknown) Bugfixed v1.0.1						
Otter	3.0.2	: timeout	?		4598	364628	-	-
SETHEO	3.1	: timeout	1002.02		17642444		-	
SPTHEO	m16n1	: timeout	380.01	340.96	5059157	5059157	-	19
SPTHEO	m16s1	: timeout	20.47	340.96	360744	5059157	-	19
SPTHEO	m256n1	: timeout	5011.58	4487.61	64932446	64932446	-	251
SPTHEO	m256s1	: timeout	20.47	4487.61	373650	64932446	-	251
CLIN	1.0	: timeout	1812.01	167.01		2925		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14289	1092		
CLIN-E	0.35FS	: timeout	1800.00	15.63	9489	772		
CLIN-E	0.35BH	: timeout	1800.00	6.48	20689	774		
CLIN-E	0.35BS	: timeout	1800.00	0.33	10641	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	358.32	342.57	4350	16240		5225

SET346-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	438515	-	-
SETHEO	3.1	: timeout	1002.26		16912107		-	
SPTHEO	m16n1	: timeout	380.94	341.59	5326867	5326867	-	19
SPTHEO	m16s1	: timeout	20.49	341.59	350720	5326867	-	19
SPTHEO	m256n1	: timeout	4942.44	4414.00	65528579	65528579	-	250
SPTHEO	m256s1	: timeout	20.45	4414.00	340892	65528579	-	250
CLIN	1.0	: timeout	1811.63	182.28		2928		
CLIN-E	0.35FH	: timeout	1800.00	13.09	12369	1325		
CLIN-E	0.35FS	: timeout	1800.00	16.00	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.40	16657	1114		
CLIN-E	0.35BS	: timeout	1800.00	0.29	9681	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	362.12	346.06	4356	16292		5239

SET347-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	347908	-	-
SETHEO	3.1	: timeout	1002.07		17485452		-	
SPTHEO	m16n1	: timeout	360.21	322.91	4683617	4683617	-	18
SPTHEO	m16s1	: timeout	20.49	322.91	322668	4683617	-	18
SPTHEO	m256n1	: timeout	5636.10	5055.14	36507394	36507394	-	280
SPTHEO	m256s1	: timeout	20.49	5055.14	347480	36507394	-	280
CLIN	1.0	: timeout	1812.45	163.11		2981		
CLIN-E	0.35FH	: timeout	1800.00	12.08	13841	836		
CLIN-E	0.35FS	: timeout	1800.00	16.14	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16849	653		
CLIN-E	0.35BS	: timeout	1800.00	0.26	10961	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	356.78	340.74	4336	16196		5204

SET348-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348844	-	-
SETHEO	3.1	: timeout	1002.05		17549025		-	
SPTHEO	m16n1	: timeout	499.38	447.86	6845838	6845838	-	25
SPTHEO	m16s1	: timeout	20.46	447.86	343417	6845838	-	25
SPTHEO	m256n1	: timeout	6130.14	5501.63	56266000	56266000	-	304
SPTHEO	m256s1	: timeout	20.49	5501.63	358027	56266000	-	304
CLIN	1.0	: timeout	1813.82	162.74		3083		
CLIN-E	0.35FH	: timeout	1800.00	12.33	13073	837		
CLIN-E	0.35FS	: timeout	1800.00	15.71	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	6.40	16721	644		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	358.04	342.00	4335	16190		5213

SET349-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348745	-	-
SETHEO	3.1	: timeout	1002.14		17721556		-	
SPTHEO	m16n1	: timeout	359.98	322.91	4453595	4453595	-	18
SPTHEO	m16s1	: timeout	20.49	322.91	316590	4453595	-	18
SPTHEO	m256n1	: timeout	5645.01	5064.68	36716576	36716576	-	280
SPTHEO	m256s1	: timeout	20.49	5064.68	346563	36716576	-	280
CLIN	1.0	: timeout	1813.93	163.59		2986		
CLIN-E	0.35FH	: timeout	1800.00	11.79	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	16.18	8657	754		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16593	665		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11281	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	357.82	342.22	4328	16168		5200

SET350-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354548	-	-
SETHEO	3.1	: timeout	1002.24		17826589		-	
SPTHEO	m16n1	: timeout	297.88	265.58	3815129	3815129	-	15
SPTHEO	m16s1	: timeout	20.41	265.58	340569	3815129	-	15
SPTHEO	m256n1	: timeout	5813.45	5214.70	40961525	40961525	-	288
SPTHEO	m256s1	: timeout	20.49	5214.70	367982	40961525	-	288
CLIN	1.0	: timeout	1810.98	184.21		2941		
CLIN-E	0.35FH	: timeout	1800.00	28.04	13393	1010		
CLIN-E	0.35FS	: timeout	1800.00	25.57	6033	824		
CLIN-E	0.35BH	: timeout	1800.00	29.52	19601	724		
CLIN-E	0.35BS	: timeout	1800.00	0.28	9553	690		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	351.57	335.75	4297	16167		5178

SET351-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	355926	-	-
SETHEO	3.1	: timeout	1002.29		17513172		-	
SPTHEO	m16n1	: timeout	500.53	449.61	6901509	6901509	-	25
SPTHEO	m16s1	: timeout	20.49	449.61	349167	6901509	-	25
SPTHEO	m256n1	: timeout	6128.75	5490.23	57139995	57139995	-	304
SPTHEO	m256s1	: timeout	20.49	5490.23	351941	57139995	-	304
CLIN	1.0	: timeout	1811.51	173.33		2944		
CLIN-E	0.35FH	: timeout	1800.00	12.14	14225	1057		
CLIN-E	0.35FS	: timeout	1800.00	20.59	7377	774		
CLIN-E	0.35BH	: timeout	1800.00	6.48	20625	764		
CLIN-E	0.35BS	: timeout	1800.00	0.42	7313	691		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.16	345.45	4344	16218		5217

SET352-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	370787	-	-
SETHEO	3.1	: timeout	1002.33		16908475		-	
SPTHEO	m16n1	: timeout	501.81	449.36	6792395	6792395	-	25
SPTHEO	m16s1	: timeout	20.49	449.36	362246	6792395	-	25
SPTHEO	m256n1	: timeout	6129.22	5488.82	57922540	57922540	-	304
SPTHEO	m256s1	: timeout	20.47	5488.82	362508	57922540	-	304
CLIN	1.0	: timeout	1811.49	174.47		2875		
CLIN-E	0.35FH	: timeout	1800.00	12.29	14033	832		
CLIN-E	0.35FS	: timeout	1800.00	16.12	9169	767		
CLIN-E	0.35BH	: timeout	1800.00	6.38	16657	670		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10769	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	326.23	311.39	4108	16019		5073

SET353-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	363530	-	-
SETHEO	3.1	: timeout	1002.14		17684262		-	
SPTHEO	m16n1	: timeout	339.95	304.33	4817101	4817101	-	17
SPTHEO	m16s1	: timeout	20.34	304.33	347296	4817101	-	17
SPTHEO	m256n1	: timeout	5018.40	4499.37	64558447	64558447	-	251
SPTHEO	m256s1	: timeout	20.49	4499.37	354501	64558447	-	251
CLIN	1.0	: timeout	1811.84	168.24		2902		
CLIN-E	0.35FH	: timeout	1800.00	12.14	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.95	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.47	16657	667		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10897	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.09	317.03	4161	16052		5104

SET354-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	367846	-	-
SETHEO	3.1	: timeout	1002.18		17772405		-	
SPTHEO	m16n1	: timeout	501.87	448.91	6663704	6663704	-	25
SPTHEO	m16s1	: timeout	20.49	448.91	339866	6663704	-	25
SPTHEO	m256n1	: timeout	6131.10	5488.78	58371974	58371974	-	304
SPTHEO	m256s1	: timeout	20.49	5488.78	362768	58371974	-	304
CLIN	1.0	: timeout	1811.53	176.91		2871		
CLIN-E	0.35FH	: timeout	1800.00	12.08	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	15.96	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	326.56	311.73	4112	16025		5072

SET355-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	377666	-	-
SETHEO	3.1	: timeout	1002.18		17636712		-	
SPTHEO	m16n1	: timeout	440.86	394.81	6197984	6197984	-	22
SPTHEO	m16s1	: timeout	20.46	394.81	335179	6197984	-	22
SPTHEO	m256n1	: timeout	5036.71	4533.40	57354997	57354997	-	250
SPTHEO	m256s1	: timeout	20.49	4533.40	369485	57354997	-	250
CLIN	1.0	: timeout	1810.68	177.57		2900		
CLIN-E	0.35FH	: timeout	1800.00	11.92	11729	1273		
CLIN-E	0.35FS	: timeout	1800.00	15.77	9425	772		
CLIN-E	0.35BH	: timeout	1800.00	6.59	18129	952		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10513	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	359.90	343.96	4341	16244		5221

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SET356-6             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4566    345313   -    -
   SETHEO   3.1    : timeout  1002.09             17586956             -
   SPTHEO   m16n1  : timeout   442.88   397.91     6214949   6214949   -     22
   SPTHEO   m16s1  : timeout    20.47   397.91      354948   6214949   -     22
   SPTHEO   m256n1 : timeout  4971.98  4455.78    53614117  53614117   -    250
   SPTHEO   m256s1 : timeout    20.48  4455.78      351077  53614117   -    250
   CLIN     1.0    : timeout  1813.07   164.77                  3012
   CLIN-E   0.35FH : timeout  1800.00    12.07       13649       825
   CLIN-E   0.35FS : timeout  1800.00    16.02        9169       766
   CLIN-E   0.35BH : timeout  1800.00     6.39       16721       673
   CLIN-E   0.35BS : timeout  1800.00     0.35       10961       680
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   356.34   340.33        4329     16181       5201

SET357-6             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4566    345265   -    -
   SETHEO   3.1    : timeout  1002.08             17521089             -
   SPTHEO   m16n1  : timeout   499.48   447.67     6817570   6817570   -     25
   SPTHEO   m16s1  : timeout    20.47   447.67      342594   6817570   -     25
   SPTHEO   m256n1 : timeout  6091.90  5432.68    53282154  53282154   -    305
   SPTHEO   m256s1 : timeout    20.48  5432.68      341332  53282154   -    305
   CLIN     1.0    : timeout  1811.21   163.21                  2896
   CLIN-E   0.35FH : timeout  1800.00    12.08       14161       834
   CLIN-E   0.35FS : timeout  1800.00    16.12        9169       766
   CLIN-E   0.35BH : timeout  1800.00     6.42       16593       670
   CLIN-E   0.35BS : timeout  1800.00     0.25       10897       677
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   357.94   341.94        4336     16191       5214

SET358-6             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4566    352984   -    -
   SETHEO   3.1    : timeout  1002.10             17517312             -
   SPTHEO   m16n1  : timeout   498.88   446.40     6807466   6807466   -     25
   SPTHEO   m16s1  : timeout    20.46   446.40      351624   6807466   -     25
   SPTHEO   m256n1 : timeout  6070.03  5430.49    55290682  55290682   -    304
   SPTHEO   m256s1 : timeout    20.49  5430.49      357262  55290682   -    304
   CLIN     1.0    : timeout  1812.68   163.12                  3008
   CLIN-E   0.35FH : timeout  1800.00    12.22       14161       835
   CLIN-E   0.35FS : timeout  1800.00    15.90        9425       769
   CLIN-E   0.35BH : timeout  1800.00     6.35       16593       670
   CLIN-E   0.35BS : timeout  1800.00     0.20       10897       676
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   340.44   325.21        4226     16057       5151

SET359-6             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4566    351089   -    -
   SETHEO   3.1    : timeout  1002.14             17525052             -
   SPTHEO   m16n1  : timeout   459.95   412.78     6269644   6269644   -     23
   SPTHEO   m16s1  : timeout    20.49   412.78      335304   6269644   -     23
   SPTHEO   m256n1 : timeout  4997.58  4471.00    52706020  52706020   -    251
   SPTHEO   m256s1 : timeout    20.45  4471.00      345132  52706020   -    251
   CLIN     1.0    : timeout  1814.07   163.73                  3018
   CLIN-E   0.35FH : timeout  1800.00    11.93       14225       835
   CLIN-E   0.35FS : timeout  1800.00    15.91        9425       769
   CLIN-E   0.35BH : timeout  1800.00     6.31       16721       672
   CLIN-E   0.35BS : timeout  1800.00     0.34       11281       678
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   335.81   320.81        4192     16006       5120

SET360-6             (unknown) Released v1.0.0
   Otter    3.0.2  : timeout        ?                 4566    347413   -    -
   SETHEO   3.1    : timeout  1002.04             17533008             -
   SPTHEO   m16n1  : timeout   320.37   288.32     4497671   4497671   -     16
   SPTHEO   m16s1  : timeout    20.47   288.32      335442   4497671   -     16
   SPTHEO   m256n1 : timeout  5052.26  4535.66    54243666  54243666   -    253
   SPTHEO   m256s1 : timeout    20.49  4535.66      355467  54243666   -    253
   CLIN     1.0    : timeout  1813.76   163.72                  3010
   CLIN-E   0.35FH : timeout  1800.00    11.90       14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.76        9425       770
   CLIN-E   0.35BH : timeout  1800.00     6.23       16337       657
   CLIN-E   0.35BS : timeout  1800.00     0.35       11281       679
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   358.25   342.32        4330     16185       5201

SET361-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4566    345426   -    -
   SETHEO   3.1    : timeout  1002.05             17586657             -
   SPTHEO   m16n1  : timeout   375.61   340.40     5265627   5265627   -     17
   SPTHEO   m16s1  : timeout    22.28   340.40      375692   5265627   -     17
   SPTHEO   m256n1 : timeout  4955.27  4452.36    53364368  53364368   -    246
   SPTHEO   m256s1 : timeout    20.46  4452.36      349580  53364368   -    246
   CLIN     1.0    : timeout  1812.88   164.06                  3023
   CLIN-E   0.35FH : timeout  1800.00    11.75       14417       836
   CLIN-E   0.35FS : timeout  1800.00    15.68        9425       770
   CLIN-E   0.35BH : timeout  1800.00     6.25       16721       675
   CLIN-E   0.35BS : timeout  1800.00     0.41       11345       681
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   359.71   344.01        4330     16181       5201

SET362-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4598    352621   -    -
   SETHEO   3.1    : timeout  1002.19             17689124             -
   SPTHEO   m16n1  : timeout   353.23   320.43     5122358   5122358   -     16
   SPTHEO   m16s1  : timeout    22.18   320.43      387023   5122358   -     16
   SPTHEO   m256n1 : timeout  5075.91  4568.99    58064183  58064183   -    252
   SPTHEO   m256s1 : timeout    20.48  4568.99      371778  58064183   -    252
   CLIN     1.0    : timeout  1813.67   164.72                  3008
   CLIN-E   0.35FH : timeout  1800.00    19.24       11345      1217
   CLIN-E   0.35FS : timeout  1800.00    15.81        9489       773
   CLIN-E   0.35BH : timeout  1800.00    11.60       20177       977
   CLIN-E   0.35BS : timeout  1800.00     0.33       11153       681
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   341.35   326.45        4161     15116       5144

SET363-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4662    362109   -    -
   SETHEO   3.1    : timeout  1002.23             17109086             -
   SPTHEO   m16n1  : timeout   489.07   443.93     7067035   7067035   -     22
   SPTHEO   m16s1  : timeout    24.45   443.93      387707   7067035   -     22
   SPTHEO   m256n1 : timeout  4993.43  4490.77    57581239  57581239   -    250
   SPTHEO   m256s1 : timeout    20.49  4490.77      379607  57581239   -    250
   CLIN     1.0    : timeout  1813.27   167.18                  2967
   CLIN-E   0.35FH : timeout  1800.00    45.98       10961      1115
   CLIN-E   0.35FS : timeout  1800.00    15.35        9489       773
   CLIN-E   0.35BH : timeout  1800.00    26.32       17105       913
   CLIN-E   0.35BS : timeout  1800.00     0.34       10705       679
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   363.97   348.08        4354     16259       5236

SET364-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4630    359295   -    -
   SETHEO   3.1    : timeout  1002.11             17736938             -
   SPTHEO   m16n1  : timeout   378.96   339.64     5489130   5489130   -     19
   SPTHEO   m16s1  : timeout    20.42   339.64      328354   5489130   -     19
   SPTHEO   m256n1 : timeout  4980.16  4451.60    66091507  66091507   -    250
   SPTHEO   m256s1 : timeout    20.48  4451.60      344154  66091507   -    250
   CLIN     1.0    : timeout  1812.17   171.82                  2985
   CLIN-E   0.35FH : timeout  1800.00    19.64       11345      1207
   CLIN-E   0.35FS : timeout  1800.00    20.09        7505       777
   CLIN-E   0.35BH : timeout  1800.00    11.54       19601       963
   CLIN-E   0.35BS : timeout  1800.00     0.39        7185       690
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   339.94   325.22        4159     15114       5142

SET365-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4598    352585   -    -
   SETHEO   3.1    : timeout  1002.25             17521692             -
   SPTHEO   m16n1  : timeout   320.34   287.39     4605613   4605613   -     16
   SPTHEO   m16s1  : timeout    20.41   287.39      347319   4605613   -     16
   SPTHEO   m256n1 : timeout  5036.35  4521.17    57789637  57789637   -    252
   SPTHEO   m256s1 : timeout    20.49  4521.17      378705  57789637   -    252
   CLIN     1.0    : timeout  1812.47   164.14                  2997
   CLIN-E   0.35FH : timeout  1800.00    19.25       11281      1198
   CLIN-E   0.35FS : timeout  1800.00    15.45        9489       773
   CLIN-E   0.35BH : timeout  1800.00    11.66       19985       977
   CLIN-E   0.35BS : timeout  1800.00     0.31       10769       674
   CLIN-S   1.0+   : timeout        ?                    ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?         ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   339.39   324.45        4162     15116       5144
```

SET366-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	352098	-	-
SETHEO	3.1	: timeout	1002.17		17268924		-	
SPTHEO	m16n1	: timeout	420.41	377.53	5428498	5428498	-	21
SPTHEO	m16s1	: timeout	20.41	377.53	302383	5428498	-	21
SPTHEO	m256n1	: timeout	5036.90	4519.01	63498599	63498599	-	252
SPTHEO	m256s1	: timeout	20.49	4519.01	352232	63498599	-	252
CLIN	1.0	: timeout	1811.10	165.71		2835		
CLIN-E	0.35FH	: timeout	1800.00	11.63	12369	842		
CLIN-E	0.35FS	: timeout	1800.00	15.88	8849	773		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16529	631		
CLIN-E	0.35BS	: timeout	1800.00	0.23	9553	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	360.88	345.36	4124	15939		5036

SET367-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	348825	-	-
SETHEO	3.1	: timeout	1002.10		17361491		-	
SPTHEO	m16n1	: timeout	338.26	303.49	4493364	4493364	-	17
SPTHEO	m16s1	: timeout	20.46	303.49	346325	4493364	-	17
SPTHEO	m256n1	: timeout	5339.45	4781.40	45252890	45252890	-	268
SPTHEO	m256s1	: timeout	20.46	4781.40	351020	45252890	-	268
CLIN	1.0	: timeout	1812.05	177.58		2939		
CLIN-E	0.35FH	: timeout	1800.01	11.94	13649	846		
CLIN-E	0.35FS	: timeout	1800.00	24.70	6289	827		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16849	655		
CLIN-E	0.35BS	: timeout	1800.00	0.25	9937	690		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	368.69	352.14	4391	16441		5266

SET368-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348035	-	-
SETHEO	3.1	: timeout	1002.21		17384012		-	
SPTHEO	m16n1	: timeout	500.34	448.84	6850626	6850626	-	25
SPTHEO	m16s1	: timeout	20.48	448.84	343602	6850626	-	25
SPTHEO	m256n1	: timeout	6073.40	5443.87	55906394	55906394	-	304
SPTHEO	m256s1	: timeout	20.49	5443.87	358851	55906394	-	304
CLIN	1.0	: timeout	1810.96	170.54		2833		
CLIN-E	0.35FH	: timeout	1800.00	11.98	13329	841		
CLIN-E	0.35FS	: timeout	1800.00	15.75	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.25	16785	650		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	361.33	345.41	4334	16190		5213

SET369-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	358406	-	-
SETHEO	3.1	: timeout	1002.13		17603509		-	
SPTHEO	m16n1	: timeout	501.32	448.93	6876688	6876688	-	25
SPTHEO	m16s1	: timeout	20.45	448.93	351837	6876688	-	25
SPTHEO	m256n1	: timeout	6153.74	5510.53	57253254	57253254	-	305
SPTHEO	m256s1	: timeout	20.49	5510.53	353198	57253254	-	305
CLIN	1.0	: timeout	1811.82	179.99		2925		
CLIN-E	0.35FH	: timeout	1800.00	12.15	14225	1065		
CLIN-E	0.35FS	: timeout	1800.00	19.70	7569	777		
CLIN-E	0.35BH	: timeout	1800.00	6.27	20689	768		
CLIN-E	0.35BS	: timeout	1800.00	0.35	7569	697		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	342.65	327.31	4236	16083		5163

SET370-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348921	-	-
SETHEO	3.1	: timeout	1002.05		17582037		-	
SPTHEO	m16n1	: timeout	440.90	395.90	5900345	5900345	-	22
SPTHEO	m16s1	: timeout	20.47	395.90	345693	5900345	-	22
SPTHEO	m256n1	: timeout	5627.65	5068.49	48933343	48933343	-	279
SPTHEO	m256s1	: timeout	20.49	5068.49	366604	48933343	-	279
CLIN	1.0	: timeout	1810.30	171.69		2833		
CLIN-E	0.35FH	: timeout	1800.00	12.44	13969	831		
CLIN-E	0.35FS	: timeout	1800.00	15.58	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10897	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	340.63	325.65	4192	16007		5121

SET373-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352965	-	-
SETHEO	3.1	: timeout	1002.31		17225681		-	
SPTHEO	m16n1	: timeout	502.50	451.22	6838383	6838383	-	25
SPTHEO	m16s1	: timeout	20.47	451.22	346919	6838383	-	25
SPTHEO	m256n1	: timeout	6085.93	5433.11	54270615	54270615	-	305
SPTHEO	m256s1	: timeout	20.47	5433.11	345937	54270615	-	305
CLIN	1.0	: timeout	1811.51	171.33		2831		
CLIN-E	0.35FH	: timeout	1800.00	11.92	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.80	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	344.81	329.57	4225	16055		5151

SET374-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	370754	-	-
SETHEO	3.1	: timeout	1002.30		17697669		-	
SPTHEO	m16n1	: timeout	373.67	334.71	5164305	5164305	-	19
SPTHEO	m16s1	: timeout	19.98	334.71	343928	5164305	-	19
SPTHEO	m256n1	: timeout	5101.52	4571.69	67490908	67490908	-	255
SPTHEO	m256s1	: timeout	20.47	4571.69	380474	67490908	-	255
CLIN	1.0	: timeout	1812.40	178.66		2920		
CLIN-E	0.35FH	: timeout	1800.00	12.32	11217	1369		
CLIN-E	0.35FS	: timeout	1800.00	15.96	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.48	21457	1016		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10705	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	369.80	353.45	4365	16317		5242

SET375-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	364010	-	-
SETHEO	3.1	: timeout	1002.10		17660486		-	
SPTHEO	m16n1	: timeout	377.90	336.69	4808662	4808662	-	19
SPTHEO	m16s1	: timeout	20.39	336.69	315182	4808662	-	19
SPTHEO	m256n1	: timeout	5082.49	4536.75	64053106	64053106	-	255
SPTHEO	m256s1	: timeout	20.48	4536.75	345277	64053106	-	255
CLIN	1.0	: timeout	1812.59	171.69		2934		
CLIN-E	0.35FH	: timeout	1800.00	12.41	11217	1369		
CLIN-E	0.35FS	: timeout	1800.00	16.03	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.53	21457	1017		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10705	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	365.61	349.38	4365	16317		5242

SET376-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	400326	-	-
SETHEO	3.1	: timeout	1002.14		17604813		-	
SPTHEO	m16n1	: timeout	380.37	340.76	5072805	5072805	-	19
SPTHEO	m16s1	: timeout	20.46	340.76	333571	5072805	-	19
SPTHEO	m256n1	: timeout	5053.61	4534.72	65078846	65078846	-	250
SPTHEO	m256s1	: timeout	20.49	4534.72	353305	65078846	-	250
CLIN	1.0	: timeout	1811.19	172.22		2934		
CLIN-E	0.35FH	: timeout	1800.00	12.31	11729	1266		
CLIN-E	0.35FS	: timeout	1800.00	16.05	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.54	16081	1093		
CLIN-E	0.35BS	: timeout	1800.00	0.27	10513	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	371.85	355.64	4364	16288		5246

SET377-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	392519	-	-
SETHEO	3.1	: timeout	1002.30		17664051		-	
SPTHEO	m16n1	: timeout	376.56	337.09	5063016	5063016	-	19
SPTHEO	m16s1	: timeout	20.39	337.09	341572	5063016	-	19
SPTHEO	m256n1	: timeout	5017.81	4496.46	64892175	64892175	-	251
SPTHEO	m256s1	: timeout	20.47	4496.46	357529	64892175	-	251
CLIN	1.0	: timeout	1811.79	166.63		2950		
CLIN-E	0.35FH	: timeout	1800.00	12.10	14289	1088		
CLIN-E	0.35FS	: timeout	1800.00	15.92	8849	760		
CLIN-E	0.35BH	: timeout	1800.00	6.30	20689	779		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10257	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	368.76	352.62	4353	16278		5233

SET378-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353071	-	-
SETHEO	3.1	: timeout	1002.05		17517687		-	
SPTHEO	m16n1	: timeout	441.02	396.24	6119003	6119003	-	22
SPTHEO	m16s1	: timeout	20.46	396.24	347898	6119003	-	22
SPTHEO	m256n1	: timeout	5037.67	4524.34	55039327	55039327	-	251
SPTHEO	m256s1	: timeout	20.48	4524.34	351042	55039327	-	251
CLIN	1.0	: timeout	1813.94	163.46		3024		
CLIN-E	0.35FH	: timeout	1800.00	12.24	13009	837		
CLIN-E	0.35FS	: timeout	1800.00	16.13	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	6.22	16785	646		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	342.01	326.86	4191	16007		5121

SET379-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	351784	-	-
SETHEO	3.1	: timeout	1002.08		17591604		-	
SPTHEO	m16n1	: timeout	299.39	268.56	4297159	4297159	-	15
SPTHEO	m16s1	: timeout	20.44	268.56	336659	4297159	-	15
SPTHEO	m256n1	: timeout	5010.92	4494.59	54908316	54908316	-	251
SPTHEO	m256s1	: timeout	20.49	4494.59	357594	54908316	-	251
CLIN	1.0	: timeout	1811.23	173.21		2838		
CLIN-E	0.35FH	: timeout	1800.00	12.01	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.95	9361	769		
CLIN-E	0.35BH	: timeout	1800.00	6.47	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10961	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	363.84	347.75	4322	16216		5212

SET380-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351108	-	-
SETHEO	3.1	: timeout	1002.00		17682748		-	
SPTHEO	m16n1	: timeout	319.45	286.88	4526834	4526834	-	16
SPTHEO	m16s1	: timeout	20.42	286.88	348923	4526834	-	16
SPTHEO	m256n1	: timeout	5166.70	4643.92	56769020	56769020	-	256
SPTHEO	m256s1	: timeout	20.49	4643.92	346056	56769020	-	256
CLIN	1.0	: timeout	1810.95	165.01		2833		
CLIN-E	0.35FH	: timeout	1800.00	12.10	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	16.14	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.33	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	18.66	8337	795		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	363.00	347.31	4340	16202		5217

SET381-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	349342	-	-
SETHEO	3.1	: timeout	1002.06		17638723		-	
SPTHEO	m16n1	: timeout	442.28	397.24	6344591	6344591	-	22
SPTHEO	m16s1	: timeout	20.49	397.24	351158	6344591	-	22
SPTHEO	m256n1	: timeout	4873.03	4372.61	53432863	53432863	-	244
SPTHEO	m256s1	: timeout	20.49	4372.61	357200	53432863	-	244
CLIN	1.0	: timeout	1811.06	173.34		2824		
CLIN-E	0.35FH	: timeout	1800.00	12.09	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.72	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.97	284.10	3790	16669		5419

SET382-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	351761	-	-
SETHEO	3.1	: timeout	1002.09		17582663		-	
SPTHEO	m16n1	: timeout	501.36	449.46	6967249	6967249	-	25
SPTHEO	m16s1	: timeout	20.47	449.46	352095	6967249	-	25
SPTHEO	m256n1	: timeout	6163.74	5519.66	57034860	57034860	-	306
SPTHEO	m256s1	: timeout	20.49	5519.66	360720	57034860	-	306
CLIN	1.0	: timeout	1811.32	168.52		2868		
CLIN-E	0.35FH	: timeout	1800.00	12.08	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	15.82	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.43	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.47	283.55	3806	17176		5477

SET383-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348963	-	-
SETHEO	3.1	: timeout	1002.01		17597912		-	
SPTHEO	m16n1	: timeout	441.51	396.73	6104339	6104339	-	22
SPTHEO	m16s1	: timeout	20.44	396.73	346456	6104339	-	22
SPTHEO	m256n1	: timeout	4999.53	4491.30	54307261	54307261	-	250
SPTHEO	m256s1	: timeout	20.49	4491.30	353765	54307261	-	250
CLIN	1.0	: timeout	1810.18	169.69		2832		
CLIN-E	0.35FH	: timeout	1800.00	12.10	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	15.76	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.31	317.10	4086	15873		5014

SET384-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351011	-	-
SETHEO	3.1	: timeout	1002.10		17448754		-	
SPTHEO	m16n1	: timeout	317.94	285.06	4639667	4639667	-	16
SPTHEO	m16s1	: timeout	20.37	285.06	323715	4639667	-	16
SPTHEO	m256n1	: timeout	6309.61	5629.85	57838759	57838759	-	317
SPTHEO	m256s1	: timeout	20.48	5629.85	339745	57838759	-	317
CLIN	1.0	: timeout	1812.83	163.96		2889		
CLIN-E	0.35FH	: timeout	1800.00	12.02	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.98	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	6.33	16593	670		
CLIN-E	0.35BS	: timeout	1800.00	0.37	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	368.87	353.00	4336	16191		5214

SET385-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	347379	-	-
SETHEO	3.1	: timeout	1002.06		17503362		-	
SPTHEO	m16n1	: timeout	497.73	446.13	6839830	6839830	-	25
SPTHEO	m16s1	: timeout	20.44	446.13	345712	6839830	-	25
SPTHEO	m256n1	: timeout	6123.11	5482.93	55377888	55377888	-	304
SPTHEO	m256s1	: timeout	20.49	5482.93	349420	55377888	-	304
CLIN	1.0	: timeout	1810.85	170.51		2832		
CLIN-E	0.35FH	: timeout	1800.00	12.00	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	15.86	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	6.41	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	364.42	348.32	4335	16190		5213

SET386-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	343658	-	-
SETHEO	3.1	: timeout	1002.08		17680732		-	
SPTHEO	m16n1	: P 2	36.96	4.72	52176	52176	9	16
SPTHEO	m16s1	: P 2	2.31	4.72	3261	52176	9	16
SPTHEO	m256n1	: P 10	545.28	16.61	184576	184576	9	256
SPTHEO	m256s1	: P 10	2.13	16.61	721	184576	9	256
CLIN	1.0	: timeout	1811.14	185.91		2931		
CLIN-E	0.35FH	: timeout	1800.00	12.10	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	17.35	8209	796		
CLIN-E	0.35BH	: timeout	1800.00	6.38	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.31	7889	810		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	6.46	5.68	791	1981		1230

SET387-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	378507	-	-
SETHEO	3.1	: timeout	1002.32		17585740		-	
SPTHEO	m16n1	: timeout	379.48	339.83	4898010	4898010	-	19
SPTHEO	m16s1	: timeout	20.43	339.83	354928	4898010	-	19
SPTHEO	m256n1	: timeout	5164.25	4631.05	64310387	64310387	-	256
SPTHEO	m256s1	: timeout	20.49	4631.05	359027	64310387	-	256
CLIN	1.0	: timeout	1810.91	177.45		2870		
CLIN-E	0.35FH	: timeout	1800.00	11.81	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	16.01	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.41	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.29	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	375.56	359.19	4377	16332		5262

SET388-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	381075	-	-
SETHEO	3.1	: timeout	1002.10		17677522		-	
SPTHEO	m16n1	: timeout	398.82	356.94	5094501	5094501	-	20
SPTHEO	m16s1	: timeout	20.37	356.94	333995	5094501	-	20
SPTHEO	m256n1	: timeout	5151.85	4608.91	62425643	62425643	-	258
SPTHEO	m256s1	: timeout	20.49	4608.91	357826	62425643	-	258
CLIN	1.0	: timeout	1812.20	166.87		2897		
CLIN-E	0.35FH	: timeout	1800.00	12.06	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.89	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.46	16657	670		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11089	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	350.36	334.48	4273	16200		5201

SET389-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	379703	-	-
SETHEO	3.1	: timeout	1002.13		17764042		-	
SPTHEO	m16n1	: timeout	384.23	344.80	4959338	4959338	-	19
SPTHEO	m16s1	: timeout	20.49	344.80	361562	4959338	-	19
SPTHEO	m256n1	: timeout	5164.05	4633.89	65935506	65935506	-	256
SPTHEO	m256s1	: timeout	20.49	4633.89	368284	65935506	-	256
CLIN	1.0	: timeout	1811.56	175.30		2869		
CLIN-E	0.35FH	: timeout	1800.00	11.97	14033	832		
CLIN-E	0.35FS	: timeout	1800.00	16.19	9041	762		
CLIN-E	0.35BH	: timeout	1800.00	6.37	16657	672		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	374.86	359.06	4376	16330		5261

SET390-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	379894	-	-
SETHEO	3.1	: timeout	1002.20		17556470		-	
SPTHEO	m16n1	: timeout	402.14	360.23	5118997	5118997	-	20
SPTHEO	m16s1	: timeout	20.48	360.23	334825	5118997	-	20
SPTHEO	m256n1	: timeout	5191.98	4648.26	62834420	62834420	-	258
SPTHEO	m256s1	: timeout	20.49	4648.26	356666	62834420	-	258
CLIN	1.0	: timeout	1811.41	174.35		2897		
CLIN-E	0.35FH	: timeout	1800.00	12.01	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	16.35	8721	756		
CLIN-E	0.35BH	: timeout	1800.00	6.34	16657	670		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	351.67	336.14	4264	16162		5191

SET391-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	371747	-	-
SETHEO	3.1	: timeout	1002.27		17679587		-	
SPTHEO	m16n1	: timeout	402.53	359.89	5473699	5473699	-	20
SPTHEO	m16s1	: timeout	20.48	359.89	331104	5473699	-	20
SPTHEO	m256n1	: timeout	5202.34	4651.78	69271055	69271055	-	258
SPTHEO	m256s1	: timeout	20.48	4651.78	360453	69271055	-	258
CLIN	1.0	: timeout	1812.23	197.14		2923		
CLIN-E	0.35FH	: timeout	1800.00	12.66	13905	831		
CLIN-E	0.35FS	: timeout	1800.00	16.69	8721	760		
CLIN-E	0.35BH	: timeout	1800.00	6.73	16337	660		
CLIN-E	0.35BS	: timeout	1800.00	0.25	10513	671		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.12	313.91	4108	16074		5070

SET392-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	344479	-	-
SETHEO	3.1	: timeout	1002.11		17552794		-	
SPTHEO	m16n1	: timeout	339.53	304.10	4608950	4608950	-	17
SPTHEO	m16s1	: timeout	20.44	304.10	328210	4608950	-	17
SPTHEO	m256n1	: timeout	4996.24	4474.80	51022164	51022164	-	250
SPTHEO	m256s1	: timeout	20.49	4474.80	360344	51022164	-	250
CLIN	1.0	: timeout	1813.04	163.45		2904		
CLIN-E	0.35FH	: timeout	1800.00	12.20	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	15.78	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16529	665		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10641	665		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	366.33	350.24	4342	16209		5217

SET393-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346571	-	-
SETHEO	3.1	: timeout	1002.10		17506421		-	
SPTHEO	m16n1	: timeout	342.91	307.70	4606328	4606328	-	17
SPTHEO	m16s1	: timeout	20.47	307.70	323120	4606328	-	17
SPTHEO	m256n1	: timeout	4985.42	4452.92	49470405	49470405	-	250
SPTHEO	m256s1	: timeout	20.47	4452.92	344556	49470405	-	250
CLIN	1.0	: timeout	1811.85	170.38		2832		
CLIN-E	0.35FH	: timeout	1800.00	11.95	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.81	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	369.35	353.50	4342	16209		5217

SET394-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348820	-	-
SETHEO	3.1	: timeout	1002.10		17579421		-	
SPTHEO	m16n1	: timeout	316.82	263.24	2400814	2400814	-	16
SPTHEO	m16s1	: timeout	20.11	263.24	310141	2400814	-	16
SPTHEO	m256n1	: timeout	4990.52	4478.06	53378638	53378638	-	250
SPTHEO	m256s1	: timeout	20.49	4478.06	351627	53378638	-	250
CLIN	1.0	: timeout	1810.95	170.25		2852		
CLIN-E	0.35FH	: timeout	1800.00	12.04	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.84	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.40	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.43	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	374.22	356.80	4102	16949		5442

SET395-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350939	-	-
SETHEO	3.1	: timeout	1002.03		17525107		-	
SPTHEO	m16n1	: timeout	503.32	451.06	6876702	6876702	-	25
SPTHEO	m16s1	: timeout	20.48	451.06	344141	6876702	-	25
SPTHEO	m256n1	: timeout	6099.49	5459.28	55690074	55690074	-	305
SPTHEO	m256s1	: timeout	20.49	5459.28	349592	55690074	-	305
CLIN	1.0	: timeout	1810.77	171.69		2831		
CLIN-E	0.35FH	: timeout	1800.00	11.90	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.86	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.38	16721	671		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	351.27	335.99	4227	16057		5151

SET396-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351158	-	-
SETHEO	3.1	: timeout	1002.05		17535244		-	
SPTHEO	m16n1	: timeout	400.99	360.09	5616221	5616221	-	20
SPTHEO	m16s1	: timeout	20.41	360.09	348169	5616221	-	20
SPTHEO	m256n1	: timeout	5191.93	4656.13	55837696	55837696	-	263
SPTHEO	m256s1	: timeout	20.09	4656.13	341866	55837696	-	263
CLIN	1.0	: timeout	1812.87	162.54		2880		
CLIN-E	0.35FH	: timeout	1800.00	12.03	13393	840		
CLIN-E	0.35FS	: timeout	1800.00	15.86	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.35	16785	648		
CLIN-E	0.35BS	: timeout	1800.00	0.23	10961	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	364.13	348.44	4333	16185		5203

SET397-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353111	-	-
SETHEO	3.1	: timeout	1002.05		17558324		-	
SPTHEO	m16n1	: timeout	301.02	270.33	4176623	4176623	-	15
SPTHEO	m16s1	: timeout	20.48	270.33	349992	4176623	-	15
SPTHEO	m256n1	: timeout	5037.47	4528.03	54699268	54699268	-	250
SPTHEO	m256s1	: timeout	20.48	4528.03	352995	54699268	-	250
CLIN	1.0	: timeout	1811.06	172.09		2833		
CLIN-E	0.35FH	: timeout	1800.00	12.04	13265	840		
CLIN-E	0.35FS	: timeout	1800.00	15.94	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16785	647		
CLIN-E	0.35BS	: timeout	1800.00	0.36	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	366.30	350.58	4331	16181		5203

SET398-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350939	-	-
SETHEO	3.1	: timeout	1002.11		17523737		-	
SPTHEO	m16n1	: timeout	339.85	303.98	4501681	4501681	-	17
SPTHEO	m16s1	: timeout	20.48	303.98	326705	4501681	-	17
SPTHEO	m256n1	: timeout	5422.79	4857.31	55507212	55507212	-	268
SPTHEO	m256s1	: timeout	20.51	4857.31	361120	55507212	-	268
CLIN	1.0	: timeout	1810.78	170.83		2836		
CLIN-E	0.35FH	: timeout	1800.00	11.94	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.77	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	349.94	334.69	4226	16057		5151

SET399-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350190	-	-
SETHEO	3.1	: timeout	999.62		17779579		-	
SPTHEO	m16n1	: timeout	400.85	359.10	5100692	5100692	-	20
SPTHEO	m16s1	: timeout	20.48	359.10	332547	5100692	-	20
SPTHEO	m256n1	: timeout	6268.79	5602.70	54696400	54696400	-	314
SPTHEO	m256s1	: timeout	20.47	5602.70	343129	54696400	-	314
CLIN	1.0	: timeout	1810.70	169.51		2840		
CLIN-E	0.35FH	: timeout	1800.00	11.97	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	15.93	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.20	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	371.22	355.06	4336	16196		5204

SET400-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350190	-	-
SETHEO	3.1	: timeout	1002.09		17465063		-	
SPTHEO	m16n1	: timeout	442.93	401.05	5556111	5556111	-	20
SPTHEO	m16s1	: timeout	22.64	401.05	354670	5556111	-	20
SPTHEO	m256n1	: timeout	6266.26	5610.40	55809613	55809613	-	314
SPTHEO	m256s1	: timeout	20.49	5610.40	344195	55809613	-	314
CLIN	1.0	: timeout	1812.51	162.65		3007		
CLIN-E	0.35FH	: timeout	1800.00	12.06	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	16.18	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.40	16721	671		
CLIN-E	0.35BS	: timeout	1800.00	0.31	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.42	320.55	4336	16196		5204

SET401-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346600	-	-
SETHEO	3.1	: timeout	1002.34		17520943		-	
SPTHEO	m16n1	: timeout	338.80	302.61	4443198	4443198	-	17
SPTHEO	m16s1	: timeout	20.41	302.61	320384	4443198	-	17
SPTHEO	m256n1	: timeout	5047.39	4524.00	51250307	51250307	-	250
SPTHEO	m256s1	: timeout	20.49	4524.00	369119	51250307	-	250
CLIN	1.0	: timeout	1813.51	162.85		3046		
CLIN-E	0.35FH	: timeout	1800.00	11.85	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	16.16	9105	764		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16721	671		
CLIN-E	0.35BS	: timeout	1800.00	0.35	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	311.60	297.52	4192	16002		5120

SET402-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	347364	-	-
SETHEO	3.1	: timeout	1002.16		17472307		-	
SPTHEO	m16n1	: timeout	339.39	303.99	4495740	4495740	-	17
SPTHEO	m16s1	: timeout	20.47	303.99	330585	4495740	-	17
SPTHEO	m256n1	: timeout	5038.08	4501.97	50175530	50175530	-	250
SPTHEO	m256s1	: timeout	20.47	4501.97	379356	50175530	-	250
CLIN	1.0	: timeout	1813.44	163.16		3057		
CLIN-E	0.35FH	: timeout	1800.00	12.25	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	16.25	9105	763		
CLIN-E	0.35BH	: timeout	1800.00	6.55	16593	667		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10897	675		
CLIN-S	1.0+	: unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.34	302.27	4227	16057		5154

SET403-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	351745	-	-
SETHEO	3.1	: timeout	1002.14		17590885		-	
SPTHEO	m16n1	: timeout	361.00	323.41	5189046	5189046	-	18
SPTHEO	m16s1	: timeout	20.45	323.41	331417	5189046	-	18
SPTHEO	m256n1	: timeout	5040.25	4508.31	55159955	55159955	-	252
SPTHEO	m256s1	: timeout	20.49	4508.31	359312	55159955	-	252
CLIN	1.0	: timeout	1812.79	164.47		3009		
CLIN-E	0.35FH	: timeout	1800.00	12.20	14033	832		
CLIN-E	0.35FS	: timeout	1800.00	16.09	9233	767		
CLIN-E	0.35BH	: timeout	1800.00	6.54	16593	667		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10833	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.99	324.19	4367	16262		5248

SET404-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	351582	-	-
SETHEO	3.1	: timeout	1002.07		17585936		-	
SPTHEO	m16n1	: timeout	441.68	400.70	6198820	6198820	-	20
SPTHEO	m16s1	: timeout	22.22	400.70	384428	6198820	-	20
SPTHEO	m256n1	: timeout	5206.32	4675.67	57255217	57255217	-	258
SPTHEO	m256s1	: timeout	20.49	4675.67	359013	57255217	-	258
CLIN	1.0	: timeout	1812.72	164.49		3005		
CLIN-E	0.35FH	: timeout	1800.00	19.91	11281	1202		
CLIN-E	0.35FS	: timeout	1800.00	16.10	9297	767		
CLIN-E	0.35BH	: timeout	1800.00	12.03	18961	977		
CLIN-E	0.35BS	: timeout	1800.00	0.23	10833	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	325.48	311.62	4232	15258		5232

SET405-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	352160	-	-
SETHEO	3.1	: timeout	1002.11		17649538		-	
SPTHEO	m16n1	: timeout	394.01	352.94	5502006	5502006	-	20
SPTHEO	m16s1	: timeout	19.90	352.94	341406	5502006	-	20
SPTHEO	m256n1	: timeout	5165.97	4634.44	56813552	56813552	-	258
SPTHEO	m256s1	: timeout	20.49	4634.44	359442	56813552	-	258
CLIN	1.0	: timeout	1812.76	163.63		3012		
CLIN-E	0.35FH	: timeout	1800.00	20.11	11281	1202		
CLIN-E	0.35FS	: timeout	1800.00	16.14	9297	767		
CLIN-E	0.35BH	: timeout	1800.00	11.93	18961	977		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10833	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	325.51	311.54	4232	15258		5232

SET406-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	353779	-	-
SETHEO	3.1	: timeout	1002.01		17607663		-	
SPTHEO	m16n1	: timeout	399.60	358.42	5488136	5488136	-	20
SPTHEO	m16s1	: timeout	20.43	358.42	350728	5488136	-	20
SPTHEO	m256n1	: timeout	5261.16	4702.88	55882849	55882849	-	264
SPTHEO	m256s1	: timeout	20.47	4702.88	351892	55882849	-	264
CLIN	1.0	: timeout	1812.52	164.53		2997		
CLIN-E	0.35FH	: timeout	1800.00	20.14	11281	1201		
CLIN-E	0.35FS	: timeout	1800.00	16.11	9233	767		
CLIN-E	0.35BH	: timeout	1800.00	11.67	19281	977		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10897	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.65	302.87	4151	15162		5163

SET407-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	351246	-	-
SETHEO	3.1	: timeout	1002.03		17555053		-	
SPTHEO	m16n1	: timeout	399.17	356.81	5390390	5390390	-	20
SPTHEO	m16s1	: timeout	20.41	356.81	328595	5390390	-	20
SPTHEO	m256n1	: timeout	5192.02	4660.40	57106192	57106192	-	260
SPTHEO	m256s1	: timeout	20.49	4660.40	357447	57106192	-	260
CLIN	1.0	: timeout	1812.79	163.94		3015		
CLIN-E	0.35FH	: timeout	1800.00	20.16	11281	1189		
CLIN-E	0.35FS	: timeout	1800.00	16.14	9425	768		
CLIN-E	0.35BH	: timeout	1800.00	12.62	19473	977		
CLIN-E	0.35BS	: timeout	1800.00	0.39	10897	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	386.68	373.02	3921	15121		5126

SET408-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	347330	-	-
SETHEO	3.1	: timeout	1002.29		17517250		-	
SPTHEO	m16n1	: timeout	535.57	478.81	7206430	7206430	-	27
SPTHEO	m16s1	: timeout	20.48	478.81	346902	7206430	-	27
SPTHEO	m256n1	: timeout	6474.36	5802.33	61712439	61712439	-	322
SPTHEO	m256s1	: timeout	20.49	5802.33	376281	61712439	-	322
CLIN	1.0	: timeout	1813.23	163.70		2974		
CLIN-E	0.35FH	: timeout	1800.00	12.18	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	16.04	9105	764		
CLIN-E	0.35BH	: timeout	1800.00	6.44	16593	668		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10897	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.15	301.96	4226	16057		5151

SET409-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4853	368915	-	-
SETHEO	3.1	: timeout	1002.02		17582277		-	
SPTHEO	m16n1	: timeout	379.09	340.06	5054998	5054998	-	19
SPTHEO	m16s1	: timeout	20.39	340.06	348437	5054998	-	19
SPTHEO	m256n1	: timeout	5014.28	4498.06	65512519	65512519	-	251
SPTHEO	m256s1	: timeout	20.49	4498.06	357604	65512519	-	251
CLIN	1.0	: timeout	1812.21	166.89		2952		
CLIN-E	0.35FH	: timeout	1800.00	27.98	14865	1034		
CLIN-E	0.35FS	: timeout	1800.00	16.13	9169	767		
CLIN-E	0.35BH	: timeout	1800.00	13.85	21521	809		
CLIN-E	0.35BS	: timeout	1800.00	0.33	10513	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	337.38	322.50	4362	16304		5245

SET410-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	350628	-	-
SETHEO	3.1	: timeout	1002.09		17565307		-	
SPTHEO	m16n1	: timeout	401.94	360.44	5400538	5400538	-	20
SPTHEO	m16s1	: timeout	20.49	360.44	343364	5400538	-	20
SPTHEO	m256n1	: timeout	5203.73	4666.51	67164565	67164565	-	258
SPTHEO	m256s1	: timeout	20.48	4666.51	350107	67164565	-	258
CLIN	1.0	: timeout	1811.95	174.99		3006		
CLIN-E	0.35FH	: timeout	1800.00	12.58	11601	1273		
CLIN-E	0.35FS	: timeout	1800.00	20.26	7313	772		
CLIN-E	0.35BH	: timeout	1800.00	6.51	21585	980		
CLIN-E	0.35BS	: timeout	1800.00	0.48	7185	685		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.36	323.05	4365	16288		5251

SET411-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	62.99		4087	15261	4	4
SETHEO	3.1	: timeout	1002.04		17642275		-	
SPTHEO	m16n1	: timeout	341.77	307.25	4826578	4826578	-	17
SPTHEO	m16s1	: timeout	20.46	307.25	353883	4826578	-	17
SPTHEO	m256n1	: timeout	5017.19	4501.03	65898513	65898513	-	251
SPTHEO	m256s1	: timeout	20.49	4501.03	376673	65898513	-	251
CLIN	1.0	: timeout	1813.02	167.05		2964		
CLIN-E	0.35FH	: timeout	1800.00	25.60	10257	775		
CLIN-E	0.35FS	: timeout	1800.00	16.03	9169	767		
CLIN-E	0.35BH	: timeout	1800.00	23.17	17361	612		
CLIN-E	0.35BS	: timeout	1800.00	0.41	10321	673		
CLIN-S	1.0+	: P(HH) 1	224.60		1	238	1 1 0 0 0	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	180.45		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	1.51	1.21	367	912		438

SET412-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	387694	-	-
SETHEO	3.1	: timeout	999.59		17948128		-	
SPTHEO	m16n1	: timeout	498.15	445.01	6661613	6661613	-	25
SPTHEO	m16s1	: timeout	20.40	445.01	340372	6661613	-	25
SPTHEO	m256n1	: timeout	6072.53	5440.09	53014060	53014060	-	304
SPTHEO	m256s1	: timeout	20.49	5440.09	354425	53014060	-	304
CLIN	1.0	: timeout	1812.27	166.66		2961		
CLIN-E	0.35FH	: timeout	1800.00	28.12	14865	1029		
CLIN-E	0.35FS	: timeout	1800.00	16.17	9297	767		
CLIN-E	0.35BH	: timeout	1800.00	13.97	21585	807		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10769	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	387.53	370.57	4432	17282		5484

SET413-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4342	282280	-	-
SETHEO	3.1	: timeout	1002.06		17817001		-	
SPTHEO	m16n1	: timeout	378.54	339.38	5007845	5007845	-	19
SPTHEO	m16s1	: timeout	20.31	339.38	324068	5007845	-	19
SPTHEO	m256n1	: timeout	5121.22	4589.37	65150301	65150301	-	256
SPTHEO	m256s1	: timeout	20.49	4589.37	361293	65150301	-	256
CLIN	1.0	: timeout	1812.60	185.72		3098		
CLIN-E	0.35FH	: timeout	1800.00	17.13	11665	1226		
CLIN-E	0.35FS	: timeout	1800.00	22.87	6545	852		
CLIN-E	0.35BH	: timeout	1800.00	8.73	19601	967		
CLIN-E	0.35BS	: timeout	1800.00	0.35	6609	689		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.98	287.91	4039	18865		5712

SET414-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348680	-	-
SETHEO	3.1	: timeout	1002.10		17524392		-	
SPTHEO	m16n1	: timeout	342.98	307.18	4508062	4508062	-	17
SPTHEO	m16s1	: timeout	20.45	307.18	324786	4508062	-	17
SPTHEO	m256n1	: timeout	4988.34	4462.25	49877683	49877683	-	250
SPTHEO	m256s1	: timeout	20.49	4462.25	360424	49877683	-	250
CLIN	1.0	: timeout	1813.66	163.09		3008		
CLIN-E	0.35FH	: timeout	1800.00	12.06	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	16.21	9041	761		
CLIN-E	0.35BH	: timeout	1800.00	6.41	16593	668		
CLIN-E	0.35BS	: timeout	1800.00	0.40	10897	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	315.74	301.66	4227	16057		5151

SET415-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	365941	-	-
SETHEO	3.1	: timeout	1002.13		17702928		-	
SPTHEO	m16n1	: timeout	377.04	340.81	4812942	4812942	-	17
SPTHEO	m16s1	: timeout	22.29	340.81	381611	4812942	-	17
SPTHEO	m256n1	: timeout	5047.24	4518.45	51864489	51864489	-	250
SPTHEO	m256s1	: timeout	20.48	4518.45	362997	51864489	-	250
CLIN	1.0	: timeout	1811.47	167.64		2947		
CLIN-E	0.35FH	: timeout	1800.00	12.33	14225	1082		
CLIN-E	0.35FS	: timeout	1800.00	16.20	9105	764		
CLIN-E	0.35BH	: timeout	1800.00	6.53	20689	774		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10705	672		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	390.68	375.64	4328	16320		5277

SET416-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	341468	-	-
SETHEO	3.1	: timeout	1002.15		17374610		-	
SPTHEO	m16n1	: timeout	463.26	414.70	5550385	5550385	-	23
SPTHEO	m16s1	: timeout	20.49	414.70	354914	5550385	-	23
SPTHEO	m256n1	: timeout	5214.33	4651.60	52727561	52727561	-	261
SPTHEO	m256s1	: timeout	20.49	4651.60	348327	52727561	-	261
CLIN	1.0	: timeout	1813.67	163.66		3015		
CLIN-E	0.35FH	: timeout	1800.00	28.27	14801	1027		
CLIN-E	0.35FS	: timeout	1800.00	16.44	8913	759		
CLIN-E	0.35BH	: timeout	1800.00	13.83	21457	806		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10321	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	383.77	368.70	4276	16212		5224

SET417-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	333189	-	-
SETHEO	3.1	: timeout	1002.08		17250408		-	
SPTHEO	m16n1	: timeout	320.02	287.14	4496956	4496956	-	16
SPTHEO	m16s1	: timeout	20.44	287.14	344819	4496956	-	16
SPTHEO	m256n1	: timeout	5114.10	4592.17	56256535	56256535	-	256
SPTHEO	m256s1	: timeout	20.49	4592.17	344247	56256535	-	256
CLIN	1.0	: timeout	1813.65	162.95		3052		
CLIN-E	0.35FH	: timeout	1800.00	12.28	13969	831		
CLIN-E	0.35FS	: timeout	1800.00	16.42	8913	761		
CLIN-E	0.35BH	: timeout	1800.00	6.53	16593	665		
CLIN-E	0.35BS	: timeout	1800.00	18.91	8337	790		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.39	316.58	4348	16212		5223

SET418-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	342239	-	-
SETHEO	3.1	: timeout	1002.02		17602251		-	
SPTHEO	m16n1	: timeout	317.65	284.67	4179280	4179280	-	16
SPTHEO	m16s1	: timeout	20.22	284.67	318768	4179280	-	16
SPTHEO	m256n1	: timeout	6099.34	5479.31	57482075	57482075	-	305
SPTHEO	m256s1	: timeout	20.47	5479.31	377903	57482075	-	305
CLIN	1.0	: timeout	1813.59	163.35		3056		
CLIN-E	0.35FH	: timeout	1800.00	12.32	13969	831		
CLIN-E	0.35FS	: timeout	1800.00	16.44	8977	762		
CLIN-E	0.35BH	: timeout	1800.00	6.53	16593	666		
CLIN-E	0.35BS	: timeout	1800.00	18.91	8337	787		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	336.03	320.75	4376	16252		5236

SET419-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	371498	-	-
SETHEO	3.1	: timeout	1002.08		17659313		-	
SPTHEO	m16n1	: timeout	320.52	286.59	4283521	4283521	-	16
SPTHEO	m16s1	: timeout	20.34	286.59	354953	4283521	-	16
SPTHEO	m256n1	: timeout	5193.65	4644.04	55665865	55665865	-	260
SPTHEO	m256s1	: timeout	20.48	4644.04	345556	55665865	-	260
CLIN	1.0	: timeout	1811.61	168.31		2920		
CLIN-E	0.35FH	: timeout	1800.00	12.50	13905	831		
CLIN-E	0.35FS	: timeout	1800.00	16.27	9105	765		
CLIN-E	0.35BH	: timeout	1800.00	6.64	16529	665		
CLIN-E	0.35BS	: timeout	1800.00	0.40	10769	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	304.10	290.28	4114	16027		5073

SET420-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	354231	-	-
SETHEO	3.1	: timeout	1002.37		17368662		-	
SPTHEO	m16n1	: timeout	537.74	480.20	7326668	7326668	-	27
SPTHEO	m16s1	: timeout	20.46	480.20	341735	7326668	-	27
SPTHEO	m256n1	: timeout	6447.51	5762.79	61025534	61025534	-	322
SPTHEO	m256s1	: timeout	20.49	5762.79	352533	61025534	-	322
CLIN	1.0	: timeout	1811.84	170.45		2973		
CLIN-E	0.35FH	: timeout	1800.00	12.38	14225	1044		
CLIN-E	0.35FS	: timeout	1800.00	20.48	7313	770		
CLIN-E	0.35BH	: timeout	1800.00	6.51	20625	761		
CLIN-E	0.35BS	: timeout	1800.00	0.35	7313	686		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	318.06	303.75	4245	16085		5162

SET421-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348636	-	-
SETHEO	3.1	: timeout	1002.07		17278352		-	
SPTHEO	m16n1	: timeout	319.70	287.15	4223672	4223672	-	16
SPTHEO	m16s1	: timeout	20.43	287.15	319098	4223672	-	16
SPTHEO	m256n1	: timeout	6151.17	5534.96	57372954	57372954	-	305
SPTHEO	m256s1	: timeout	20.49	5534.96	364940	57372954	-	305
CLIN	1.0	: timeout	1813.69	163.35		3043		
CLIN-E	0.35FH	: timeout	1800.00	12.34	12945	838		
CLIN-E	0.35FS	: timeout	1800.00	16.59	8913	765		
CLIN-E	0.35BH	: timeout	1800.00	6.65	21521	875		
CLIN-E	0.35BS	: timeout	1800.00	0.31	8593	817		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.83	316.81	4329	16181		5202

SET422-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360558	-	-
SETHEO	3.1	: timeout	1002.17		17569159		-	
SPTHEO	m16n1	: timeout	321.03	287.48	4332273	4332273	-	16
SPTHEO	m16s1	: timeout	20.47	287.48	353693	4332273	-	16
SPTHEO	m256n1	: timeout	5189.16	4641.60	55921444	55921444	-	260
SPTHEO	m256s1	: timeout	20.49	4641.60	355745	55921444	-	260
CLIN	1.0	: timeout	1811.91	171.76		2974		
CLIN-E	0.35FH	: timeout	1800.00	12.50	14225	1048		
CLIN-E	0.35FS	: timeout	1800.00	20.10	7313	770		
CLIN-E	0.35BH	: timeout	1800.00	6.46	20561	760		
CLIN-E	0.35BS	: timeout	1800.00	0.34	7249	684		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.42	302.30	4237	16077		5161

SET423-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352998	-	-
SETHEO	3.1	: timeout	1002.27		17500479		-	
SPTHEO	m16n1	: timeout	542.82	486.09	7324173	7324173	-	27
SPTHEO	m16s1	: timeout	20.49	486.09	358637	7324173	-	27
SPTHEO	m256n1	: timeout	6444.65	5767.30	59896648	59896648	-	322
SPTHEO	m256s1	: timeout	20.49	5767.30	358537	59896648	-	322
CLIN	1.0	: timeout	1813.66	163.79		3069		
CLIN-E	0.35FH	: timeout	1800.00	12.33	14033	832		
CLIN-E	0.35FS	: timeout	1800.00	16.31	8977	760		
CLIN-E	0.35BH	: timeout	1800.00	6.45	16529	665		
CLIN-E	0.35BS	: timeout	1800.00	0.26	10833	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	316.15	301.98	4227	16058		5152

SET424-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	377578	-	-
SETHEO	3.1	: timeout	1002.10		17567247		-	
SPTHEO	m16n1	: timeout	503.50	450.96	6920213	6920213	-	25
SPTHEO	m16s1	: timeout	20.49	450.96	360927	6920213	-	25
SPTHEO	m256n1	: timeout	6154.79	5512.53	57020469	57020469	-	305
SPTHEO	m256s1	: timeout	20.49	5512.53	349905	57020469	-	305
CLIN	1.0	: timeout	1812.92	167.67		2940		
CLIN-E	0.35FH	: timeout	1800.00	12.47	11729	1254		
CLIN-E	0.35FS	: timeout	1800.00	16.10	9105	765		
CLIN-E	0.35BH	: timeout	1800.00	6.65	17425	952		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10449	671		
CLIN-S	1.0+	: unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.62	319.72	4343	16224		5222

SET425-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4470	360525	-	-
SETHEO	3.1	: timeout	1002.08		17621374		-	
SPTHEO	m16n1	: timeout	493.36	439.85	7065474	7065474	-	25
SPTHEO	m16s1	: timeout	20.41	439.85	344406	7065474	-	25
SPTHEO	m256n1	: timeout	6065.77	5417.27	58990606	58990606	-	303
SPTHEO	m256s1	: timeout	20.49	5417.27	355039	58990606	-	303
CLIN	1.0	: timeout	1813.25	187.68		3055		
CLIN-E	0.35FH	: timeout	1800.00	76.13	15057	1096		
CLIN-E	0.35FS	: timeout	1800.00	7.86	9425	798		
CLIN-E	0.35BH	: timeout	1800.00	27.85	17553	936		
CLIN-E	0.35BS	: timeout	1800.00	0.33	10513	672		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.65	292.63	4123	16110		5094

SET426-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	349987	-	-
SETHEO	3.1	: timeout	1002.13		17544754		-	
SPTHEO	m16n1	: timeout	418.51	376.19	5308463	5308463	-	21
SPTHEO	m16s1	: timeout	20.46	376.19	363148	5308463	-	21
SPTHEO	m256n1	: timeout	5009.11	4496.78	61766508	61766508	-	250
SPTHEO	m256s1	: timeout	20.49	4496.78	359437	61766508	-	250
CLIN	1.0	: timeout	1812.49	165.12		3010		
CLIN-E	0.35FH	: timeout	1800.00	12.50	13777	828		
CLIN-E	0.35FS	: timeout	1800.00	16.47	8849	778		
CLIN-E	0.35BH	: timeout	1800.00	32.67	19793	780		
CLIN-E	0.35BS	: timeout	1800.00	46.03	11985	813		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.75	319.04	4339	16217		5217

SET427-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	347895	-	-
SETHEO	3.1	: timeout	1002.21		17590721		-	
SPTHEO	m16n1	: timeout	419.96	377.53	5323910	5323910	-	21
SPTHEO	m16s1	: timeout	20.46	377.53	346424	5323910	-	21
SPTHEO	m256n1	: timeout	5033.76	4510.52	61528785	61528785	-	250
SPTHEO	m256s1	: timeout	20.49	4510.52	406569	61528785	-	250
CLIN	1.0	: timeout	1812.95	162.83		3021		
CLIN-E	0.35FH	: timeout	1800.00	12.34	14033	833		
CLIN-E	0.35FS	: timeout	1800.00	16.27	9105	788		
CLIN-E	0.35BH	: timeout	1800.00	33.30	19665	776		
CLIN-E	0.35BS	: timeout	1800.00	46.19	11985	829		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.25	318.46	4339	16213		5217

SET428-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	350042	-	-
SETHEO	3.1	: timeout	1002.07		17771501		-	
SPTHEO	m16n1	: timeout	501.75	450.90	6764228	6764228	-	25
SPTHEO	m16s1	: timeout	20.45	450.90	353842	6764228	-	25
SPTHEO	m256n1	: timeout	6100.47	5481.30	57508337	57508337	-	305
SPTHEO	m256s1	: timeout	20.49	5481.30	359952	57508337	-	305
CLIN	1.0	: timeout	1811.49	179.23		2982		
CLIN-E	0.35FH	: timeout	1800.00	12.33	13777	840		
CLIN-E	0.35FS	: timeout	1800.00	17.00	8273	805		
CLIN-E	0.35BH	: timeout	1800.00	32.57	19537	780		
CLIN-E	0.35BS	: timeout	1800.00	47.74	12817	849		
CLIN-S	1.0+	: unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	330.74	315.95	4337	16218		5215

SET429-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	348789	-	-
SETHEO	3.1	: timeout	1002.13		17625459		-	
SPTHEO	m16n1	: timeout	495.89	443.15	6431944	6431944	-	25
SPTHEO	m16s1	: timeout	20.36	443.15	341544	6431944	-	25
SPTHEO	m256n1	: timeout	6188.48	5559.84	59998674	59998674	-	310
SPTHEO	m256s1	: timeout	20.49	5559.84	372525	59998674	-	310
CLIN	1.0	: timeout	1812.70	163.20		3013		
CLIN-E	0.35FH	: timeout	1800.00	17.46	13073	1083		
CLIN-E	0.35FS	: timeout	1800.00	7.71	9489	801		
CLIN-E	0.35BH	: timeout	1800.00	6.48	16593	668		
CLIN-E	0.35BS	: timeout	1800.00	29.49	11281	841		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.04	319.08	4336	16196		5214

SET430-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	363713	-	-
SETHEO	3.1	: timeout	1002.12		18751240		-	
SPTHEO	m16n1	: timeout	500.58	447.19	6185494	6185494	-	25
SPTHEO	m16s1	: timeout	20.46	447.19	343679	6185494	-	25
SPTHEO	m256n1	: timeout	6141.56	5470.65	50463043	50463043	-	306
SPTHEO	m256s1	: timeout	20.46	5470.65	352200	50463043	-	306
CLIN	1.0	: timeout	1811.33	172.88		2947		
CLIN-E	0.35FH	: timeout	1800.00	17.49	11409	1237		
CLIN-E	0.35FS	: timeout	1800.00	7.67	9489	800		
CLIN-E	0.35BH	: timeout	1800.00	6.48	20817	778		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10769	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	390.32	375.25	4331	16309		5273

SET431-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	346369	-	-
SETHEO	3.1	: timeout	999.56		17773411		-	
SPTHEO	m16n1	: timeout	501.16	450.09	6746578	6746578	-	25
SPTHEO	m16s1	: timeout	20.47	450.09	346200	6746578	-	25
SPTHEO	m256n1	: timeout	6230.91	5595.35	60418541	60418541	-	315
SPTHEO	m256s1	: timeout	20.48	5595.35	369997	60418541	-	315
CLIN	1.0	: timeout	1813.89	163.68		3007		
CLIN-E	0.35FH	: timeout	1800.00	23.77	11025	1152		
CLIN-E	0.35FS	: timeout	1800.00	7.74	9425	825		
CLIN-E	0.35BH	: timeout	1800.00	6.57	16529	667		
CLIN-E	0.35BS	: timeout	1800.00	35.09	13393	866		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.27	318.48	4337	16196		5216

SET432-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	375091	-	-
SETHEO	3.1	: timeout	1002.15		18844746		-	
SPTHEO	m16n1	: timeout	497.82	445.31	7016323	7016323	-	25
SPTHEO	m16s1	: timeout	20.46	445.31	345639	7016323	-	25
SPTHEO	m256n1	: timeout	5999.78	5342.92	57884730	57884730	-	303
SPTHEO	m256s1	: timeout	20.45	5342.92	357935	57884730	-	303
CLIN	1.0	: timeout	1810.04	174.93		2777		
CLIN-E	0.35FH	: timeout	1800.00	70.91	14417	1072		
CLIN-E	0.35FS	: timeout	1800.00	17.67	8913	786		
CLIN-E	0.35BH	: timeout	1800.00	27.15	18001	934		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10577	673		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	342.30	327.03	4379	16405		5270

SET433-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	348793	-	-
SETHEO	3.1	: timeout	1002.07		17587502		-	
SPTHEO	m16n1	: timeout	378.12	342.77	4922624	4922624	-	17
SPTHEO	m16s1	: timeout	24.46	342.77	378773	4922624	-	17
SPTHEO	m256n1	: timeout	5053.81	4446.03	54458892	54458892	-	256
SPTHEO	m256s1	: timeout	20.17	4446.03	341898	54458892	-	256
CLIN	1.0	: timeout	1811.95	164.41		2968		
CLIN-E	0.35FH	: timeout	1800.00	33.69	13009	997		
CLIN-E	0.35FS	: timeout	1800.00	16.99	9169	791		
CLIN-E	0.35BH	: timeout	1800.00	19.90	16849	1027		
CLIN-E	0.35BS	: timeout	1800.00	0.26	8209	803		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	380.03	363.78	4606	17441		5609

SET434-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	353044	-	-
SETHEO	3.1	: timeout	1002.09		17623150		-	
SPTHEO	m16n1	: timeout	339.13	303.96	4508490	4508490	-	17
SPTHEO	m16s1	: timeout	20.49	303.96	352456	4508490	-	17
SPTHEO	m256n1	: timeout	5159.40	4626.49	63582426	63582426	-	256
SPTHEO	m256s1	: timeout	20.49	4626.49	353708	63582426	-	256
CLIN	1.0	: timeout	1811.87	164.73		2955		
CLIN-E	0.35FH	: timeout	1800.00	34.37	12945	997		
CLIN-E	0.35FS	: timeout	1800.00	17.12	9041	786		
CLIN-E	0.35BH	: timeout	1800.00	19.62	17169	1027		
CLIN-E	0.35BS	: timeout	1800.00	0.33	8209	804		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	379.35	363.23	4606	17437		5609

SET435-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	349296	-	-
SETHEO	3.1	: timeout	1002.04		17852279		-	
SPTHEO	m16n1	: timeout	321.42	288.46	4364981	4364981	-	16
SPTHEO	m16s1	: timeout	20.46	288.46	321990	4364981	-	16
SPTHEO	m256n1	: timeout	6154.38	5524.02	57505315	57505315	-	305
SPTHEO	m256s1	: timeout	20.49	5524.02	354888	57505315	-	305
CLIN	1.0	: timeout	1811.33	179.98		2980		
CLIN-E	0.35FH	: timeout	1800.00	34.91	12689	1002		
CLIN-E	0.35FS	: timeout	1800.00	17.78	8273	805		
CLIN-E	0.35BH	: timeout	1800.00	20.03	16593	1035		
CLIN-E	0.35BS	: timeout	1800.00	0.38	8209	825		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	376.00	359.73	4605	17446		5608

SET436-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360254	-	-
SETHEO	3.1	: timeout	1002.01		17642111		-	
SPTHEO	m16n1	: timeout	321.26	288.59	4240941	4240941	-	16
SPTHEO	m16s1	: timeout	20.49	288.59	325272	4240941	-	16
SPTHEO	m256n1	: timeout	6248.60	5620.88	59163789	59163789	-	310
SPTHEO	m256s1	: timeout	20.49	5620.88	364232	59163789	-	310
CLIN	1.0	: timeout	1812.71	164.44		3030		
CLIN-E	0.35FH	: timeout	1800.00	16.64	12945	1051		
CLIN-E	0.35FS	: timeout	1800.00	18.26	8849	784		
CLIN-E	0.35BH	: timeout	1800.00	6.52	16529	667		
CLIN-E	0.35BS	: timeout	1800.00	0.21	8657	825		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.29	316.74	4338	16210		5218

SET437-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360254	-	-
SETHEO	3.1	: timeout	1002.10		17631692		-	
SPTHEO	m16n1	: timeout	320.33	287.65	4221041	4221041	-	16
SPTHEO	m16s1	: timeout	20.48	287.65	322288	4221041	-	16
SPTHEO	m256n1	: timeout	6138.55	5510.00	58482578	58482578	-	310
SPTHEO	m256s1	: timeout	20.49	5510.00	364679	58482578	-	310
CLIN	1.0	: timeout	1812.62	164.83		3026		
CLIN-E	0.35FH	: timeout	1800.00	16.16	13905	1051		
CLIN-E	0.35FS	: timeout	1800.00	17.56	9105	793		
CLIN-E	0.35BH	: timeout	1800.00	6.28	16593	669		
CLIN-E	0.35BS	: timeout	1800.00	0.36	8721	828		
CLIN-S	1.0+	: unknown_error	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.37	316.30	4338	16210		5218

SET438-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	370123	-	-
SETHEO	3.1	: timeout	1002.14		18839176		-	
SPTHEO	m16n1	: timeout	499.30	446.05	6120249	6120249	-	25
SPTHEO	m16s1	: timeout	20.46	446.05	348044	6120249	-	25
SPTHEO	m256n1	: timeout	6163.91	5505.07	51944770	51944770	-	306
SPTHEO	m256s1	: timeout	20.49	5505.07	350185	51944770	-	306
CLIN	1.0	: timeout	1811.45	173.84		2969		
CLIN-E	0.35FH	: timeout	1800.00	16.59	11345	1219		
CLIN-E	0.35FS	: timeout	1800.00	17.01	9169	794		
CLIN-E	0.35BH	: timeout	1800.00	6.45	20817	780		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10833	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	389.43	374.15	4331	16309		5273

SET439-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	353294	-	-
SETHEO	3.1	: timeout	1002.02		17614841		-	
SPTHEO	m16n1	: timeout	320.85	288.41	3509629	3509629	-	16
SPTHEO	m16s1	: timeout	20.43	288.41	317062	3509629	-	16
SPTHEO	m256n1	: timeout	6212.45	5583.04	56336508	56336508	-	308
SPTHEO	m256s1	: timeout	20.49	5583.04	361085	56336508	-	308
CLIN	1.0	: timeout	1812.42	170.27		3010		
CLIN-E	0.35FH	: timeout	1800.00	28.59	13457	771		
CLIN-E	0.35FS	: timeout	1800.00	6.95	10001	712		
CLIN-E	0.35BH	: timeout	1800.00	26.35	19601	776		
CLIN-E	0.35BS	: timeout	1800.00	0.35	8593	773		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.84	287.80	4118	15904		5033

SET440-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	352409	-	-
SETHEO	3.1	: timeout	1002.10		17621273		-	
SPTHEO	m16n1	: timeout	320.08	287.08	4224263	4224263	-	16
SPTHEO	m16s1	: timeout	20.42	287.08	319274	4224263	-	16
SPTHEO	m256n1	: timeout	6257.26	5622.32	58051588	58051588	-	310
SPTHEO	m256s1	: timeout	20.48	5622.32	355760	58051588	-	310
CLIN	1.0	: timeout	1812.59	164.97		3001		
CLIN-E	0.35FH	: timeout	1800.00	16.09	13969	1051		
CLIN-E	0.35FS	: timeout	1800.00	17.31	9041	791		
CLIN-E	0.35BH	: timeout	1800.00	6.37	16593	671		
CLIN-E	0.35BS	: timeout	1800.00	20.82	8465	824		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.46	316.67	4339	16211		5219

SET441-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	357665	-	-
SETHEO	3.1	: timeout	1002.20		16923507		-	
SPTHEO	m16n1	: timeout	321.58	288.62	4247445	4247445	-	16
SPTHEO	m16s1	: timeout	20.48	288.62	327374	4247445	-	16
SPTHEO	m256n1	: timeout	6359.35	5707.79	59598215	59598215	-	315
SPTHEO	m256s1	: timeout	20.49	5707.79	347279	59598215	-	315
CLIN	1.0	: timeout	1812.99	167.05		2979		
CLIN-E	0.35FH	: timeout	1800.00	22.45	11025	1157		
CLIN-E	0.35FS	: timeout	1800.00	18.51	8849	812		
CLIN-E	0.35BH	: timeout	1800.00	6.55	16529	668		
CLIN-E	0.35BS	: timeout	1800.00	0.31	7953	844		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.28	318.62	4337	16194		5213

SET442-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	364367	-	-
SETHEO	3.1	: timeout	1002.08		17563651		-	
SPTHEO	m16n1	: timeout	501.94	450.19	6953403	6953403	-	25
SPTHEO	m16s1	: timeout	20.48	450.19	346684	6953403	-	25
SPTHEO	m256n1	: timeout	6177.55	5543.91	57306665	57306665	-	306
SPTHEO	m256s1	: timeout	20.49	5543.91	357961	57306665	-	306
CLIN	1.0	: timeout	1812.76	165.10		3002		
CLIN-E	0.35FH	: timeout	1800.00	16.28	12753	1051		
CLIN-E	0.35FS	: timeout	1800.00	16.75	9169	792		
CLIN-E	0.35BH	: timeout	1800.00	6.32	16593	671		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11153	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.47	319.38	4332	16178		5201

SET443-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	353153	-	-
SETHEO	3.1	: timeout	1002.01		17658750		-	
SPTHEO	m16n1	: timeout	321.27	288.54	4243136	4243136	-	16
SPTHEO	m16s1	: timeout	20.49	288.54	328559	4243136	-	16
SPTHEO	m256n1	: timeout	6282.46	5611.41	56733301	56733301	-	315
SPTHEO	m256s1	: timeout	20.47	5611.41	333693	56733301	-	315
CLIN	1.0	: timeout	1812.85	166.95		2970		
CLIN-E	0.35FH	: timeout	1800.00	22.28	11025	1161		
CLIN-E	0.35FS	: timeout	1800.00	18.36	8913	813		
CLIN-E	0.35BH	: timeout	1800.00	6.40	16593	669		
CLIN-E	0.35BS	: timeout	1800.00	24.80	8721	833		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.19	319.15	4337	16195		5220

SET444-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	362046	-	-
SETHEO	3.1	: timeout	1002.07		19163851		-	
SPTHEO	m16n1	: timeout	319.26	285.93	4228584	4228584	-	16
SPTHEO	m16s1	: timeout	20.49	285.93	328133	4228584	-	16
SPTHEO	m256n1	: timeout	6241.04	5574.92	57358368	57358368	-	315
SPTHEO	m256s1	: timeout	20.45	5574.92	346097	57358368	-	315
CLIN	1.0	: timeout	1810.80	182.10		2930		
CLIN-E	0.35FH	: timeout	1800.00	22.50	11089	1156		
CLIN-E	0.35FS	: timeout	1800.00	18.89	8593	817		
CLIN-E	0.35BH	: timeout	1800.00	6.55	16657	670		
CLIN-E	0.35BS	: timeout	1800.00	0.39	7697	842		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	402.82	387.42	4353	16474		5323

SET445-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360099	-	-
SETHEO	3.1	: timeout	1002.08		17503710		-	
SPTHEO	m16n1	: timeout	379.96	339.58	4755566	4755566	-	19
SPTHEO	m16s1	: timeout	20.45	339.58	336527	4755566	-	19
SPTHEO	m256n1	: timeout	5013.33	4494.07	63640389	63640389	-	250
SPTHEO	m256s1	: timeout	20.49	4494.07	353648	63640389	-	250
CLIN	1.0	: timeout	1812.43	164.43		2994		
CLIN-E	0.35FH	: timeout	1800.00	16.25	13777	1052		
CLIN-E	0.35FS	: timeout	1800.00	17.17	9041	791		
CLIN-E	0.35BH	: timeout	1800.00	13.81	21521	811		
CLIN-E	0.35BS	: timeout	1800.00	0.40	10449	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	381.98	367.10	4274	16203		5220

SET446-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	358335	-	-
SETHEO	3.1	: timeout	1002.10		17619071		-	
SPTHEO	m16n1	: timeout	317.76	284.22	4142777	4142777	-	16
SPTHEO	m16s1	: timeout	20.39	284.22	315525	4142777	-	16
SPTHEO	m256n1	: timeout	6132.38	5518.14	58633749	58633749	-	305
SPTHEO	m256s1	: timeout	20.47	5518.14	362617	58633749	-	305
CLIN	1.0	: timeout	1811.67	170.80		2973		
CLIN-E	0.35FH	: timeout	1800.00	12.27	14225	1060		
CLIN-E	0.35FS	: timeout	1800.00	19.98	7377	777		
CLIN-E	0.35BH	: timeout	1800.00	6.45	20625	765		
CLIN-E	0.35BS	: timeout	1800.00	26.45	8913	811		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.61	316.64	4353	16252		5236

SET447-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	353882	-	-
SETHEO	3.1	: timeout	1002.07		17597900		-	
SPTHEO	m16n1	: timeout	495.78	442.82	6914877	6914877	-	25
SPTHEO	m16s1	: timeout	20.49	442.82	342102	6914877	-	25
SPTHEO	m256n1	: timeout	6174.08	5530.57	56966478	56966478	-	306
SPTHEO	m256s1	: timeout	20.49	5530.57	355115	56966478	-	306
CLIN	1.0	: timeout	1811.92	165.96		2963		
CLIN-E	0.35FH	: timeout	1800.00	20.74	11153	1173		
CLIN-E	0.35FS	: timeout	1800.00	17.09	9233	794		
CLIN-E	0.35BH	: timeout	1800.00	11.79	19601	978		
CLIN-E	0.35BS	: timeout	1800.00	0.30	11025	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.11	283.96	3942	17895		5769

SET448-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	351702	-	-
SETHEO	3.1	: timeout	1002.14		19008782		-	
SPTHEO	m16n1	: timeout	320.08	286.23	4770270	4770270	-	16
SPTHEO	m16s1	: timeout	20.47	286.23	336070	4770270	-	16
SPTHEO	m256n1	: timeout	6405.97	5730.98	61220300	61220300	-	319
SPTHEO	m256s1	: timeout	20.49	5730.98	364403	61220300	-	319
CLIN	1.0	: timeout	1811.07	167.68		2897		
CLIN-E	0.35FH	: timeout	1800.00	20.79	11153	1174		
CLIN-E	0.35FS	: timeout	1800.00	17.21	8977	787		
CLIN-E	0.35BH	: timeout	1800.00	11.84	19089	979		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10897	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.69	283.56	3937	17867		5703

SET449-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	360281	-	-
SETHEO	3.1	: timeout	1002.09		17616982		-	
SPTHEO	m16n1	: timeout	380.41	340.62	5046365	5046365	-	19
SPTHEO	m16s1	: timeout	20.47	340.62	360810	5046365	-	19
SPTHEO	m256n1	: timeout	4978.01	4455.31	65520987	65520987	-	249
SPTHEO	m256s1	: timeout	20.49	4455.31	356829	65520987	-	249
CLIN	1.0	: timeout	1811.01	174.79		2922		
CLIN-E	0.35FH	: timeout	1800.00	46.50	10897	1108		
CLIN-E	0.35FS	: timeout	1800.00	17.39	8977	790		
CLIN-E	0.35BH	: timeout	1800.00	27.20	18257	930		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10577	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	390.22	375.03	4301	16290		5262

SET450-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	360032	-	-
SETHEO	3.1	: timeout	1002.03		17883016		-	
SPTHEO	m16n1	: timeout	442.54	396.46	6472453	6472453	-	22
SPTHEO	m16s1	: timeout	20.46	396.46	358480	6472453	-	22
SPTHEO	m256n1	: timeout	4952.51	4422.33	53829102	53829102	-	252
SPTHEO	m256s1	: timeout	19.94	4422.33	340824	53829102	-	252
CLIN	1.0	: timeout	1810.90	181.46		2944		
CLIN-E	0.35FH	: timeout	1800.00	47.23	10961	1101		
CLIN-E	0.35FS	: timeout	1800.00	17.43	8913	788		
CLIN-E	0.35BH	: timeout	1800.00	27.32	18257	930		
CLIN-E	0.35BS	: timeout	1800.00	0.25	10641	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	365.33	351.03	4107	16061		5123

SET451-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	352777	-	-
SETHEO	3.1	: timeout	1002.08		17500396		-	
SPTHEO	m16n1	: P 2	36.48	4.24	55088	55088	7	16
SPTHEO	m16s1	: P 2	2.28	4.24	3443	55088	7	16
SPTHEO	m256n1	: P 20	535.04	6.37	48384	48384	7	256
SPTHEO	m256s1	: P 20	2.09	6.37	189	48384	7	256
CLIN	1.0	: timeout	1812.41	163.22		2997		
CLIN-E	0.35FH	: timeout	1800.00	11.99	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	16.79	9361	791		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.28	8273	805		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH) 1	578.40		1	374	0 0 0 1 0	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	5.84	5.14	797	1921		1188

SET452-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	358316	-	-
SETHEO	3.1	: timeout	1002.08		17503469		-	
SPTHEO	m16n1	: timeout	438.70	394.71	6439029	6439029	-	22
SPTHEO	m16s1	: timeout	20.42	394.71	343336	6439029	-	22
SPTHEO	m256n1	: timeout	5035.72	4520.93	56205956	56205956	-	250
SPTHEO	m256s1	: timeout	20.49	4520.93	358116	56205956	-	250
CLIN	1.0	: timeout	1812.95	167.77		2966		
CLIN-E	0.35FH	: timeout	1800.00	46.87	10961	1111		
CLIN-E	0.35FS	: timeout	1800.00	16.11	9425	770		
CLIN-E	0.35BH	: timeout	1800.00	26.67	18705	926		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10577	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.33	323.16	4371	16323		5259

SET453-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	364399	-	-
SETHEO	3.1	: timeout	1002.15		17718431		-	
SPTHEO	m16n1	: timeout	380.85	341.14	5235763	5235763	-	19
SPTHEO	m16s1	: timeout	20.46	341.14	328876	5235763	-	19
SPTHEO	m256n1	: timeout	5159.50	4625.26	67619643	67619643	-	256
SPTHEO	m256s1	: timeout	20.48	4625.26	353685	67619643	-	256
CLIN	1.0	: timeout	1811.27	170.56		2921		
CLIN-E	0.35FH	: timeout	1800.00	19.89	11281	1212		
CLIN-E	0.35FS	: timeout	1800.00	16.01	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	11.94	19473	978		
CLIN-E	0.35BS	: timeout	1800.00	0.25	10769	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	309.17	295.70	4110	15175		5137

SET454-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353907	-	-
SETHEO	3.1	: timeout	1002.04		17573143		-	
SPTHEO	m16n1	: timeout	321.68	289.68	4547433	4547433	-	16
SPTHEO	m16s1	: timeout	20.40	289.68	344119	4547433	-	16
SPTHEO	m256n1	: P 4	811.52	290.53	4022272	4022272	12	256
SPTHEO	m256s1	: P 4	3.17	290.53	15712	4022272	12	256
CLIN	1.0	: timeout	1814.06	162.63		3073		
CLIN-E	0.35FH	: timeout	1800.00	12.05	14161	834		
CLIN-E	0.35FS	: timeout	1800.00	7.38	9489	768		
CLIN-E	0.35BH	: timeout	1800.00	6.30	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.40	8465	775		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	326.19	310.67	4088	16383		5049

SET455-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	361526	-	-
SETHEO	3.1	: timeout	1002.13		17533516		-	
SPTHEO	m16n1	: timeout	498.34	446.07	6934798	6934798	-	25
SPTHEO	m16s1	: timeout	20.44	446.07	342072	6934798	-	25
SPTHEO	m256n1	: timeout	6082.11	5452.01	56824941	56824941	-	303
SPTHEO	m256s1	: timeout	20.49	5452.01	357379	56824941	-	303
CLIN	1.0	: timeout	1813.30	166.87		2984		
CLIN-E	0.35FH	: timeout	1800.00	46.29	10961	1131		
CLIN-E	0.35FS	: timeout	1800.00	16.06	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	26.51	18641	932		
CLIN-E	0.35BS	: timeout	1800.00	0.27	10897	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	362.09	346.50	4060	17163		5188

SET456-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	355294	-	-
SETHEO	3.1	: timeout	1002.13		17764879		-	
SPTHEO	m16n1	: timeout	380.13	340.27	5289195	5289195	-	19
SPTHEO	m16s1	: timeout	20.49	340.27	320819	5289195	-	19
SPTHEO	m256n1	: timeout	5064.71	4522.57	64877868	64877868	-	256
SPTHEO	m256s1	: timeout	20.40	4522.57	349645	64877868	-	256
CLIN	1.0	: timeout	1813.33	181.85		3046		
CLIN-E	0.35FH	: timeout	1800.00	21.78	11153	1142		
CLIN-E	0.35FS	: timeout	1800.00	18.73	6673	900		
CLIN-E	0.35BH	: timeout	1800.00	11.28	17937	956		
CLIN-E	0.35BS	: timeout	1800.00	10.63	8721	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.38	292.45	4150	16010		5087

SET457-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	345357	-	-
SETHEO	3.1	: timeout	1002.08		17545356		-	
SPTHEO	m16n1	: timeout	320.50	286.73	4102698	4102698	-	16
SPTHEO	m16s1	: timeout	20.40	286.73	315861	4102698	-	16
SPTHEO	m256n1	: timeout	6157.27	5537.90	57920540	57920540	-	305
SPTHEO	m256s1	: timeout	20.49	5537.90	369968	57920540	-	305
CLIN	1.0	: timeout	1814.78	161.58		3140		
CLIN-E	0.35FH	: timeout	1800.00	33.03	13393	994		
CLIN-E	0.35FS	: timeout	1800.00	7.51	9425	767		
CLIN-E	0.35BH	: timeout	1800.00	20.15	17297	1026		
CLIN-E	0.35BS	: timeout	1800.00	0.34	8401	774		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.29	287.43	4112	15889		5020

SET458-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	348878	-	-
SETHEO	3.1	:	timeout	1002.01		17594590		-	
SPTHEO	m16n1	:	timeout	320.84	288.35	4258354	4258354	-	16
SPTHEO	m16s1	:	timeout	20.47	288.35	318417	4258354	-	16
SPTHEO	m256n1	:	timeout	6145.91	5520.21	56000551	56000551	-	305
SPTHEO	m256s1	:	timeout	20.48	5520.21	350514	56000551	-	305
CLIN	1.0	:	timeout	1814.71	161.09		3143		
CLIN-E	0.35FH	:	timeout	1800.00	12.15	14225	835		
CLIN-E	0.35FS	:	timeout	1800.00	15.92	9425	770		
CLIN-E	0.35BH	:	timeout	1800.00	6.30	16721	672		
CLIN-E	0.35BS	:	timeout	1800.00	18.34	8337	794		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	325.57	311.11	4281	16117		5152

SET459-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	352687	-	-
SETHEO	3.1	:	timeout	1002.12		16807047		-	
SPTHEO	m16n1	:	timeout	379.78	340.49	4904415	4904415	-	19
SPTHEO	m16s1	:	timeout	20.39	340.49	323927	4904415	-	19
SPTHEO	m256n1	:	timeout	5110.14	4558.64	52076692	52076692	-	255
SPTHEO	m256s1	:	timeout	20.49	4558.64	368963	52076692	-	255
CLIN	1.0	:	timeout	1814.81	160.93		3145		
CLIN-E	0.35FH	:	timeout	1800.00	11.82	13329	839		
CLIN-E	0.35FS	:	timeout	1800.00	15.76	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.29	16785	647		
CLIN-E	0.35BS	:	timeout	1800.00	0.31	11281	679		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	334.46	319.29	4341	16211		5217

SET460-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	350874	-	-
SETHEO	3.1	:	timeout	1002.09		17472076		-	
SPTHEO	m16n1	:	timeout	499.23	447.72	6860973	6860973	-	25
SPTHEO	m16s1	:	timeout	20.47	447.72	340283	6860973	-	25
SPTHEO	m256n1	:	timeout	6088.38	5441.64	54423201	54423201	-	305
SPTHEO	m256s1	:	timeout	20.47	5441.64	345416	54423201	-	305
CLIN	1.0	:	timeout	1814.75	161.13		3149		
CLIN-E	0.35FH	:	timeout	1800.00	11.91	13201	839		
CLIN-E	0.35FS	:	timeout	1800.00	15.69	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.28	16785	647		
CLIN-E	0.35BS	:	timeout	1800.00	0.40	11281	679		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	334.23	319.29	4342	16209		5217

SET461-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	350939	-	-
SETHEO	3.1	:	timeout	1002.15		17519081		-	
SPTHEO	m16n1	:	timeout	378.70	338.96	4859181	4859181	-	19
SPTHEO	m16s1	:	timeout	20.49	338.96	319797	4859181	-	19
SPTHEO	m256n1	:	timeout	5121.93	4590.23	53451441	53451441	-	255
SPTHEO	m256s1	:	timeout	20.49	4590.23	347889	53451441	-	255
CLIN	1.0	:	timeout	1814.80	161.25		3140		
CLIN-E	0.35FH	:	timeout	1800.00	12.10	14161	835		
CLIN-E	0.35FS	:	timeout	1800.00	15.91	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.38	16657	671		
CLIN-E	0.35BS	:	timeout	1800.00	0.32	11281	678		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	331.01	316.26	4339	16219		5225

SET462-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	353013	-	-
SETHEO	3.1	:	timeout	1002.20		17503951		-	
SPTHEO	m16n1	:	timeout	497.92	444.56	6575118	6575118	-	25
SPTHEO	m16s1	:	timeout	20.41	444.56	350168	6575118	-	25
SPTHEO	m256n1	:	timeout	6164.14	5530.15	56381026	56381026	-	305
SPTHEO	m256s1	:	timeout	20.49	5530.15	350059	56381026	-	305
CLIN	1.0	:	timeout	1815.84	161.14		3143		
CLIN-E	0.35FH	:	timeout	1800.00	12.15	14161	835		
CLIN-E	0.35FS	:	timeout	1800.00	15.85	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.33	16657	671		
CLIN-E	0.35BS	:	timeout	1800.00	0.37	11281	678		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	333.56	318.76	4338	16220		5224

SET463-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	346571	-	-
SETHEO	3.1	:	timeout	1002.02		17432018		-	
SPTHEO	m16n1	:	timeout	492.66	441.97	6985526	6985526	-	25
SPTHEO	m16s1	:	timeout	19.98	441.97	355395	6985526	-	25
SPTHEO	m256n1	:	timeout	6091.75	5454.13	55907051	55907051	-	305
SPTHEO	m256s1	:	timeout	20.48	5454.13	358694	55907051	-	305
CLIN	1.0	:	timeout	1815.74	161.26		3142		
CLIN-E	0.35FH	:	timeout	1800.00	11.87	14161	835		
CLIN-E	0.35FS	:	timeout	1800.00	15.95	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.37	16721	672		
CLIN-E	0.35BS	:	timeout	1800.00	0.28	11281	679		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	333.70	318.86	4341	16211		5217

SET464-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	353016	-	-
SETHEO	3.1	:	timeout	1002.07		17503889		-	
SPTHEO	m16n1	:	timeout	495.97	443.85	6775258	6775258	-	25
SPTHEO	m16s1	:	timeout	20.48	443.85	343557	6775258	-	25
SPTHEO	m256n1	:	timeout	6128.95	5493.16	55903882	55903882	-	305
SPTHEO	m256s1	:	timeout	20.49	5493.16	346898	55903882	-	305
CLIN	1.0	:	timeout	1815.06	161.15		3143		
CLIN-E	0.35FH	:	timeout	1800.00	11.92	14161	834		
CLIN-E	0.35FS	:	timeout	1800.00	15.75	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	6.24	16657	671		
CLIN-E	0.35BS	:	timeout	1800.00	0.28	11281	678		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	331.00	316.21	4339	16219		5225

SET465-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4566	347566	-	-
SETHEO	3.1	:	timeout	1002.00		17567951		-	
SPTHEO	m16n1	:	timeout	375.91	337.19	4996362	4996362	-	19
SPTHEO	m16s1	:	timeout	20.49	337.19	349596	4996362	-	19
SPTHEO	m256n1	:	timeout	5542.13	4979.58	48408644	48408644	-	276
SPTHEO	m256s1	:	timeout	20.49	4979.58	347418	48408644	-	276
CLIN	1.0	:	timeout	1814.73	160.75		3141		
CLIN-E	0.35FH	:	timeout	1800.00	34.29	13969	1048		
CLIN-E	0.35FS	:	timeout	1800.00	21.44	9425	764		
CLIN-E	0.35BH	:	timeout	1800.00	37.91	17105	1087		
CLIN-E	0.35BS	:	timeout	1800.00	42.15	8337	764		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	332.23	317.35	4333	16188		5211

SET466-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4598	353081	-	-
SETHEO	3.1	:	timeout	1002.11		17452046		-	
SPTHEO	m16n1	:	timeout	499.01	446.22	6699168	6699168	-	25
SPTHEO	m16s1	:	timeout	20.32	446.22	339969	6699168	-	25
SPTHEO	m256n1	:	timeout	6135.38	5504.84	56042793	56042793	-	304
SPTHEO	m256s1	:	timeout	20.48	5504.84	352421	56042793	-	304
CLIN	1.0	:	timeout	1814.77	161.13		3145		
CLIN-E	0.35FH	:	timeout	1800.00	27.93	14865	1021		
CLIN-E	0.35FS	:	timeout	1800.00	16.07	9425	768		
CLIN-E	0.35BH	:	timeout	1800.00	13.68	21457	800		
CLIN-E	0.35BS	:	timeout	1800.00	0.30	10897	677		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	334.51	319.66	4341	16209		5217

SET467-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	:	timeout	?		4534	351739	-	-
SETHEO	3.1	:	timeout	1002.22		17399671		-	
SPTHEO	m16n1	:	timeout	298.12	266.29	4069807	4069807	-	15
SPTHEO	m16s1	:	timeout	20.35	266.29	351461	4069807	-	15
SPTHEO	m256n1	:	timeout	6316.22	5648.80	43957459	43957459	-	316
SPTHEO	m256s1	:	timeout	20.49	5648.80	357982	43957459	-	316
CLIN	1.0	:	timeout	1812.51	164.33		2939		
CLIN-E	0.35FH	:	timeout	1800.00	27.61	13521	1006		
CLIN-E	0.35FS	:	timeout	1800.00	16.22	9041	766		
CLIN-E	0.35BH	:	timeout	1800.00	28.61	19793	719		
CLIN-E	0.35BS	:	timeout	1800.00	0.29	10705	676		
CLIN-S	1.0+	:	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	:	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	:	timeout	?		?	?		?
DISCOUNT	3.0A	:	not_tested (not unit-equality)						
DISCOUNT	3.00	:	not_tested (not unit-equality)						
SPASS	0.45	:	timeout	338.47	322.43	4147	16924		5142

SET468-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	332278	-	-
SETHEO	3.1	: timeout	1002.02		17752658		-	
SPTHEO	m16n1	: timeout	458.94	411.63	6287980	6287980	-	23
SPTHEO	m16s1	: timeout	20.48	411.63	343161	6287980	-	23
SPTHEO	m256n1	: timeout	5648.42	5074.46	49236423	49236423	-	281
SPTHEO	m256s1	: timeout	20.49	5074.46	363040	49236423	-	281
CLIN	1.0	: timeout	1811.59	176.00		2957		
CLIN-E	0.35FH	: timeout	1800.00	16.14	11921	1002		
CLIN-E	0.35FS	: timeout	1800.00	17.17	6481	860		
CLIN-E	0.35BH	: timeout	1800.00	21.01	19473	894		
CLIN-E	0.35BS	: timeout	1800.00	0.36	9169	686		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.39	319.98	4080	15449		5264

SET469-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	345092	-	-
SETHEO	3.1	: timeout	1002.10		17720034		-	
SPTHEO	m16n1	: timeout	438.69	393.25	6017803	6017803	-	22
SPTHEO	m16s1	: timeout	20.47	393.25	346998	6017803	-	22
SPTHEO	m256n1	: timeout	5675.92	5097.33	50589019	50589019	-	283
SPTHEO	m256s1	: timeout	20.49	5097.33	371385	50589019	-	283
CLIN	1.0	: timeout	1811.40	181.49		2991		
CLIN-E	0.35FH	: timeout	1800.00	29.04	13969	1054		
CLIN-E	0.35FS	: timeout	1800.00	17.87	7825	853		
CLIN-E	0.35BH	: timeout	1800.00	14.17	21585	751		
CLIN-E	0.35BS	: timeout	1800.00	0.30	9361	682		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.21	288.37	3848	16097		7066

SET470-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	358242	-	-
SETHEO	3.1	: timeout	1002.13		18682657		-	
SPTHEO	m16n1	: timeout	296.95	264.92	3660139	3660139	-	15
SPTHEO	m16s1	: timeout	20.46	264.92	340284	3660139	-	15
SPTHEO	m256n1	: timeout	6430.66	5743.89	43756958	43756958	-	319
SPTHEO	m256s1	: timeout	20.49	5743.89	362192	43756958	-	319
CLIN	1.0	: timeout	1812.18	168.24		2928		
CLIN-E	0.35FH	: timeout	1800.00	28.19	13393	1007		
CLIN-E	0.35FS	: timeout	1800.00	16.25	9169	769		
CLIN-E	0.35BH	: timeout	1800.00	28.80	20049	722		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10705	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	347.67	331.37	4203	17006		5211

SET471-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4821	385392	-	-
SETHEO	3.1	: timeout	1002.14		17587783		-	
SPTHEO	m16n1	: timeout	341.48	306.58	4489638	4489638	-	17
SPTHEO	m16s1	: timeout	20.48	306.58	354626	4489638	-	17
SPTHEO	m256n1	: timeout	5215.03	4674.89	66315976	66315976	-	259
SPTHEO	m256s1	: timeout	20.49	4674.89	350425	66315976	-	259
CLIN	1.0	: timeout	1811.68	165.63		2935		
CLIN-E	0.35FH	: timeout	1800.00	12.57	11729	1258		
CLIN-E	0.35FS	: timeout	1800.00	16.46	9169	767		
CLIN-E	0.35BH	: timeout	1800.00	6.67	17553	953		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10513	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.25	286.37	3900	15023		5451

SET473-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	333696	-	-
SETHEO	3.1	: timeout	1002.15		17745158		-	
SPTHEO	m16n1	: timeout	377.43	337.56	4935399	4935399	-	19
SPTHEO	m16s1	: timeout	20.33	337.56	355894	4935399	-	19
SPTHEO	m256n1	: timeout	5141.76	4596.65	53941992	53941992	-	255
SPTHEO	m256s1	: timeout	20.49	4596.65	366533	53941992	-	255
CLIN	1.0	: timeout	1811.27	177.41		2955		
CLIN-E	0.35FH	: timeout	1800.00	15.94	11857	1002		
CLIN-E	0.35FS	: timeout	1800.00	17.24	6481	861		
CLIN-E	0.35BH	: timeout	1800.00	7.31	19537	703		
CLIN-E	0.35BS	: timeout	1800.00	0.29	9233	689		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	332.67	318.48	4080	15447		5287

SET474-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	358319	-	-
SETHEO	3.1	: timeout	1002.25		16645876		-	
SPTHEO	m16n1	: timeout	298.40	266.48	4048687	4048687	-	15
SPTHEO	m16s1	: timeout	20.41	266.48	346486	4048687	-	15
SPTHEO	m256n1	: timeout	6009.03	5377.69	64820738	64820738	-	298
SPTHEO	m256s1	: timeout	20.49	5377.69	356299	64820738	-	298
CLIN	1.0	: timeout	1811.96	164.98		2968		
CLIN-E	0.35FH	: timeout	1800.00	28.63	13905	1051		
CLIN-E	0.35FS	: timeout	1800.00	16.32	9169	766		
CLIN-E	0.35BH	: timeout	1800.00	14.26	21457	752		
CLIN-E	0.35BS	: timeout	1800.00	0.42	10833	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	307.86	293.66	4155	15985		5084

SET475-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	355504	-	-
SETHEO	3.1	: timeout	1002.11		18714044		-	
SPTHEO	m16n1	: timeout	320.87	286.41	4111910	4111910	-	16
SPTHEO	m16s1	: timeout	20.42	286.41	325188	4111910	-	16
SPTHEO	m256n1	: timeout	4983.10	4427.56	47665645	47665645	-	248
SPTHEO	m256s1	: timeout	20.49	4427.56	355358	47665645	-	248
CLIN	1.0	: timeout	1810.89	170.03		2894		
CLIN-E	0.35FH	: timeout	1800.00	12.35	14097	835		
CLIN-E	0.35FS	: timeout	1800.00	16.40	9105	766		
CLIN-E	0.35BH	: timeout	1800.00	6.56	16721	668		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10897	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	315.88	301.47	4207	16032		5124

SET476-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353026	-	-
SETHEO	3.1	: timeout	1002.15		16485482		-	
SPTHEO	m16n1	: timeout	319.82	286.98	4578863	4578863	-	16
SPTHEO	m16s1	: timeout	20.46	286.98	344785	4578863	-	16
SPTHEO	m256n1	: timeout	4946.36	4443.32	54308557	54308557	-	247
SPTHEO	m256s1	: timeout	20.49	4443.32	357086	54308557	-	247
CLIN	1.0	: timeout	1815.11	162.40		3074		
CLIN-E	0.35FH	: timeout	1800.00	12.11	14097	833		
CLIN-E	0.35FS	: timeout	1800.00	15.78	9169	765		
CLIN-E	0.35BH	: timeout	1800.00	6.27	16593	670		
CLIN-E	0.35BS	: timeout	1800.00	0.39	10897	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	349.72	333.52	4156	17079		5528

SET477-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4790	367766	-	-
SETHEO	3.1	: timeout	1002.03		17706631		-	
SPTHEO	m16n1	: timeout	341.12	305.96	4969683	4969683	-	17
SPTHEO	m16s1	: timeout	20.44	305.96	346393	4969683	-	17
SPTHEO	m256n1	: timeout	5035.85	4516.06	66175199	66175199	-	250
SPTHEO	m256s1	: timeout	20.49	4516.06	359767	66175199	-	250
CLIN	1.0	: timeout	1811.78	170.42		2977		
CLIN-E	0.35FH	: timeout	1800.00	32.70	10577	952		
CLIN-E	0.35FS	: timeout	1800.00	20.56	7313	771		
CLIN-E	0.35BH	: timeout	1800.00	19.99	14609	666		
CLIN-E	0.35BS	: timeout	1800.00	0.33	6929	685		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	360.94	344.93	4473	16877		5434

SET478-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	366074	-	-
SETHEO	3.1	: timeout	1002.10		17953173		-	
SPTHEO	m16n1	: timeout	341.25	306.36	4892872	4892872	-	17
SPTHEO	m16s1	: timeout	20.43	306.36	349755	4892872	-	17
SPTHEO	m256n1	: timeout	5109.15	4555.88	62863053	62863053	-	256
SPTHEO	m256s1	: timeout	20.46	4555.88	343307	62863053	-	256
CLIN	1.0	: timeout	1811.72	169.99		2972		
CLIN-E	0.35FH	: timeout	1800.00	12.11	14225	1053		
CLIN-E	0.35FS	: timeout	1800.00	20.35	7313	772		
CLIN-E	0.35BH	: timeout	1800.01	6.39	20561	758		
CLIN-E	0.35BS	: timeout	1800.00	0.27	7249	687		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.75	318.99	4341	16214		5216

```
SET479-6        (unsatisfiable) Bugfixed v1.0.1
   Otter    3.0.2  : P      1   220.02              4438      99298   3    3
   SETHEO   3.1    : P      1     1.81             26594              10
   SPTHEO   m16n1  : P      2    65.45     3.99    45271      45271   5   17
   SPTHEO   m16s1  : P      2     3.85     3.99     2663      45271   5   17
   SPTHEO   m256n1 : P      8   545.28     3.81    26368      26368   5  256
   SPTHEO   m256s1 : P      8     2.13     3.81      103      26368   5  256
   CLIN     1.0    : timeout  1811.85   170.27                 2972
   CLIN-E   0.35FH : timeout  1800.00    12.40    14225       1054
   CLIN-E   0.35FS : timeout  1800.00    20.48     7313        773
   CLIN-E   0.35BH : timeout  1800.00     6.41    19793        751
   CLIN-E   0.35BS : timeout  1800.00     0.32     6929        686
   CLIN-S   1.0+   : timeout        ?                 ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : P(HH) 1  490.90                  1        405  0 1 0 0 0
   LINUS    1.0.1  : P(U)  1   88.98                  -          -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    0.35     0.24       240        207        120

SET480-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4662     358397   -    -
   SETHEO   3.1    : timeout  1002.12             17735036              -
   SPTHEO   m16n1  : timeout   339.20   304.21     4879620    4879620   -   17
   SPTHEO   m16s1  : timeout    20.45   304.21      347116    4879620   -   17
   SPTHEO   m256n1 : timeout  5149.90  4618.51    66346317   66346317   -  256
   SPTHEO   m256s1 : timeout    20.49  4618.51      377125   66346317   -  256
   CLIN     1.0    : timeout  1811.76   169.27                   2972
   CLIN-E   0.35FH : timeout  1800.00    12.37       14225       1054
   CLIN-E   0.35FS : timeout  1800.00    20.66        7313        773
   CLIN-E   0.35BH : timeout  1800.00     6.49       19793        751
   CLIN-E   0.35BS : timeout  1800.00     0.27        6929        686
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.11   318.82        4340      16214       5216

SET481-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4790     367361   -    -
   SETHEO   3.1    : timeout  1002.08             17666839              -
   SPTHEO   m16n1  : timeout   338.43   302.77     4817367    4817367   -   17
   SPTHEO   m16s1  : timeout    20.38   302.77      339876    4817367   -   17
   SPTHEO   m256n1 : timeout  5032.12  4509.04    64842117   64842117   -  251
   SPTHEO   m256s1 : timeout    20.49  4509.04      363152   64842117   -  251
   CLIN     1.0    : timeout  1811.58   169.30                   2919
   CLIN-E   0.35FH : timeout  1800.00    12.00       14097        833
   CLIN-E   0.35FS : timeout  1800.00    16.28        9233        767
   CLIN-E   0.35BH : timeout  1800.00     6.78       16657        667
   CLIN-E   0.35BS : timeout  1800.00     0.35       10769        674
   CLIN-S   1.0+   : not_tested (unknown)
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   309.18   295.17        4161      16052       5104

SET482-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4630     358277   -    -
   SETHEO   3.1    : timeout  1002.15             17723860              -
   SPTHEO   m16n1  : timeout   338.45   302.91     4910394    4910394   -   17
   SPTHEO   m16s1  : timeout    20.36   302.91      340847    4910394   -   17
   SPTHEO   m256n1 : timeout  5117.39  4585.60    66390254   66390254   -  255
   SPTHEO   m256s1 : timeout    20.49  4585.60      360017   66390254   -  255
   CLIN     1.0    : timeout  1811.09   168.43                   2901
   CLIN-E   0.35FH : timeout  1800.00    25.48       10257        778
   CLIN-E   0.35FS : timeout  1800.00    15.96        8977        761
   CLIN-E   0.35BH : timeout  1800.00    23.54       17105        613
   CLIN-E   0.35BS : timeout  1800.00     0.30       10513        670
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   380.40   364.17        4635      17490       5629

SET483-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4598     359543   -    -
   SETHEO   3.1    : timeout  1002.05             17634984              -
   SPTHEO   m16n1  : timeout   338.20   303.20     4860449    4860449   -   17
   SPTHEO   m16s1  : timeout    20.45   303.20      342921    4860449   -   17
   SPTHEO   m256n1 : timeout  5154.34  4625.54    66981001   66981001   -  256
   SPTHEO   m256s1 : timeout    20.49  4625.54      358868   66981001   -  256
   CLIN     1.0    : timeout  1811.75   170.71                   2972
   CLIN-E   0.35FH : timeout  1800.00    12.33       14225       1056
   CLIN-E   0.35FS : timeout  1800.00    20.13        7313        773
   CLIN-E   0.35BH : timeout  1800.00     6.56       19793        750
   CLIN-E   0.35BS : timeout  1800.00     0.38        6929        684
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.59   319.48        4340      16214       5216

SET484-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4694     372815   -    -
   SETHEO   3.1    : timeout  1002.09             17624964              -
   SPTHEO   m16n1  : timeout   340.97   305.60     4970154    4970154   -   17
   SPTHEO   m16s1  : timeout    20.48   305.60      355097    4970154   -   17
   SPTHEO   m256n1 : timeout  5058.25  4515.64    63699285   63699285   -  252
   SPTHEO   m256s1 : timeout    20.49  4515.64      372406   63699285   -  252
   CLIN     1.0    : timeout  1812.60   172.21                   2993
   CLIN-E   0.35FH : timeout  1800.00    38.38       10257        775
   CLIN-E   0.35FS : timeout  1800.00    19.03        8273        795
   CLIN-E   0.35BH : timeout  1800.00    22.88       17553        613
   CLIN-E   0.35BS : timeout  1800.00     0.37        8785        679
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   336.72   321.73        4347      16229       5218

SET486-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4534     369589   -    -
   SETHEO   3.1    : timeout  1002.04             17610736              -
   SPTHEO   m16n1  : timeout   341.68   306.40     4929454    4929454   -   17
   SPTHEO   m16s1  : timeout    20.39   306.40      349523    4929454   -   17
   SPTHEO   m256n1 : timeout  5127.63  4600.37    69111677   69111677   -  256
   SPTHEO   m256s1 : timeout    20.49  4600.37      387597   69111677   -  256
   CLIN     1.0    : timeout  1811.80   169.51                   2965
   CLIN-E   0.35FH : timeout  1800.00    25.33       10257        773
   CLIN-E   0.35FS : timeout  1800.00    17.84        8273        770
   CLIN-E   0.35BH : timeout  1800.00    22.92       17361        612
   CLIN-E   0.35BS : timeout  1800.00     0.28        8849        682
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.66   319.61        4339      16210       5214

SET487-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4566     369571   -    -
   SETHEO   3.1    : timeout  1002.14             17578224              -
   SPTHEO   m16n1  : timeout   340.91   305.96     4918589    4918589   -   17
   SPTHEO   m16s1  : timeout    20.44   305.96      350717    4918589   -   17
   SPTHEO   m256n1 : timeout  5144.59  4610.72    67031896   67031896   -  256
   SPTHEO   m256s1 : timeout    20.48  4610.72      375340   67031896   -  256
   CLIN     1.0    : timeout  1812.57   169.33                   2964
   CLIN-E   0.35FH : timeout  1800.00    25.03       10257        785
   CLIN-E   0.35FS : timeout  1800.00    18.25        7953        762
   CLIN-E   0.35BH : timeout  1800.00    22.73       17681        612
   CLIN-E   0.35BS : timeout  1800.00     0.36        8849        680
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   332.75   317.98        4339      16210       5214

SET488-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4566     372174   -    -
   SETHEO   3.1    : timeout  1002.01             17645584              -
   SPTHEO   m16n1  : timeout   340.50   305.62     4925375    4925375   -   17
   SPTHEO   m16s1  : timeout    20.36   305.62      351222    4925375   -   17
   SPTHEO   m256n1 : timeout  5121.46  4593.69    67005195   67005195   -  256
   SPTHEO   m256s1 : timeout    20.49  4593.69      373958   67005195   -  256
   CLIN     1.0    : timeout  1811.32   169.98                   2935
   CLIN-E   0.35FH : timeout  1800.00    26.14       10257        786
   CLIN-E   0.35FS : timeout  1800.00    17.07        8657        763
   CLIN-E   0.35BH : timeout  1800.00    23.36       16913        612
   CLIN-E   0.35BS : timeout  1800.00     0.29        9617        670
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   334.35   319.56        4332      16193       5203

SET489-6             (unknown) Bugfixed v1.0.1
   Otter    3.0.2  : timeout        ?                 4630     353534   -    -
   SETHEO   3.1    : timeout  1002.11             17570120              -
   SPTHEO   m16n1  : timeout   360.61   322.66     5319442    5319442   -   18
   SPTHEO   m16s1  : timeout    20.49   322.66      355888    5319442   -   18
   SPTHEO   m256n1 : timeout  5144.84  4601.26    54938827   54938827   -  256
   SPTHEO   m256s1 : timeout    20.48  4601.26      377209   54938827   -  256
   CLIN     1.0    : timeout  1811.44   171.31                   2968
   CLIN-E   0.35FH : timeout  1800.00   119.98       14737        971
   CLIN-E   0.35FS : timeout  1800.00    17.50        8529        762
   CLIN-E   0.35BH : timeout  1800.00    66.53       16529        671
   CLIN-E   0.35BS : timeout  1800.00     0.30        9297        673
   CLIN-S   1.0+   : timeout        ?                    ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                    ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout        ?                    ?          ?          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : timeout   331.80   316.93        4341      16220       5219
```

SET490-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	353534	-	-
SETHEO	3.1	: timeout	1002.26		17080126		-	
SPTHEO	m16n1	: timeout	361.50	323.85	5329871	5329871	-	18
SPTHEO	m16s1	: timeout	20.42	323.85	351574	5329871	-	18
SPTHEO	m256n1	: timeout	5099.48	4559.31	54585860	54585860	-	256
SPTHEO	m256s1	: timeout	20.49	4559.31	376504	54585860	-	256
CLIN	1.0	: timeout	1811.37	170.44		2970		
CLIN-E	0.35FH	: timeout	1800.00	120.28	14737	976		
CLIN-E	0.35FS	: timeout	1800.00	17.57	8657	764		
CLIN-E	0.35BH	: timeout	1800.00	65.11	16401	670		
CLIN-E	0.35BS	: timeout	1800.00	0.34	9297	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.89	316.93	4341	16220		5219

SET491-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	353553	-	-
SETHEO	3.1	: timeout	1002.15		16889409		-	
SPTHEO	m16n1	: timeout	420.42	377.06	5325836	5325836	-	21
SPTHEO	m16s1	: timeout	20.46	377.06	350755	5325836	-	21
SPTHEO	m256n1	: timeout	5076.19	4556.71	65914620	65914620	-	252
SPTHEO	m256s1	: timeout	20.49	4556.71	360754	65914620	-	252
CLIN	1.0	: timeout	1812.10	167.05		2976		
CLIN-E	0.35FH	: timeout	1800.00	12.39	13905	830		
CLIN-E	0.35FS	: timeout	1800.00	16.20	8977	760		
CLIN-E	0.35BH	: timeout	1800.00	6.75	16529	663		
CLIN-E	0.35BS	: timeout	1800.00	0.33	10193	663		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	382.70	367.88	4270	16199		5208

SET492-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	370169	-	-
SETHEO	3.1	: timeout	1002.14		16668793		-	
SPTHEO	m16n1	: timeout	382.86	343.65	5043794	5043794	-	19
SPTHEO	m16s1	: timeout	20.47	343.65	361682	5043794	-	19
SPTHEO	m256n1	: timeout	5149.39	4618.86	65534418	65534418	-	256
SPTHEO	m256s1	: timeout	20.49	4618.86	358561	65534418	-	256
CLIN	1.0	: timeout	1812.43	167.00		2923		
CLIN-E	0.35FH	: timeout	1800.00	12.11	14289	1090		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.28	20689	780		
CLIN-E	0.35BS	: timeout	1800.00	0.26	10897	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	358.49	341.55	4218	17453		5630

SET493-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	379188	-	-
SETHEO	3.1	: timeout	1002.09		17501153		-	
SPTHEO	m16n1	: timeout	316.00	280.64	4383671	4383671	-	16
SPTHEO	m16s1	: timeout	20.01	280.64	335454	4383671	-	16
SPTHEO	m256n1	: timeout	5062.61	4531.08	54409168	54409168	-	252
SPTHEO	m256s1	: timeout	20.48	4531.08	348492	54409168	-	252
CLIN	1.0	: timeout	1811.15	168.86		2919		
CLIN-E	0.35FH	: timeout	1800.00	16.49	11345	1245		
CLIN-E	0.35FS	: timeout	1800.00	17.09	9489	796		
CLIN-E	0.35BH	: timeout	1800.00	6.51	20625	780		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10897	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	312.21	296.70	4068	16285		5514

SET494-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350940	-	-
SETHEO	3.1	: timeout	1002.04		17532032		-	
SPTHEO	m16n1	: timeout	379.95	338.94	4673570	4673570	-	19
SPTHEO	m16s1	: timeout	20.38	338.94	322337	4673570	-	19
SPTHEO	m256n1	: timeout	5108.05	4575.57	53383958	53383958	-	255
SPTHEO	m256s1	: timeout	20.49	4575.57	348592	53383958	-	255
CLIN	1.0	: timeout	1812.92	162.65		3009		
CLIN-E	0.35FH	: timeout	1800.00	11.68	14289	836		
CLIN-E	0.35FS	: timeout	1800.00	15.65	9425	769		
CLIN-E	0.35BH	: timeout	1800.00	6.37	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	0.25	11281	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	313.30	299.22	4191	15997		5120

SET495-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	379376	-	-
SETHEO	3.1	: timeout	1002.04		17596229		-	
SPTHEO	m16n1	: timeout	337.87	303.03	4265437	4265437	-	17
SPTHEO	m16s1	: timeout	20.46	303.03	320495	4265437	-	17
SPTHEO	m256n1	: timeout	5364.47	4716.33	37849223	37849223	-	268
SPTHEO	m256s1	: timeout	20.49	4716.33	341063	37849223	-	268
CLIN	1.0	: timeout	1812.86	172.17		2955		
CLIN-E	0.35FH	: timeout	1800.00	12.16	14289	1091		
CLIN-E	0.35FS	: timeout	1800.00	16.00	9489	771		
CLIN-E	0.35BH	: timeout	1800.00	6.27	20817	781		
CLIN-E	0.35BS	: timeout	1800.00	0.30	10833	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.01	320.26	4348	16237		5234

SET496-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	365425	-	-
SETHEO	3.1	: timeout	1002.06		17475340		-	
SPTHEO	m16n1	: timeout	398.75	356.72	5494179	5494179	-	20
SPTHEO	m16s1	: timeout	20.39	356.72	339610	5494179	-	20
SPTHEO	m256n1	: timeout	5061.00	4541.57	67968548	67968548	-	251
SPTHEO	m256s1	: timeout	20.49	4541.57	363730	67968548	-	251
CLIN	1.0	: timeout	1811.62	171.21		2978		
CLIN-E	0.35FH	: timeout	1800.00	12.19	14289	1060		
CLIN-E	0.35FS	: timeout	1800.00	19.86	7505	776		
CLIN-E	0.35BH	: timeout	1800.00	6.37	20049	764		
CLIN-E	0.35BS	: timeout	1800.00	0.23	6993	691		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	362.11	345.16	4262	17481		5678

SET497-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4502	418078	-	-
SETHEO	3.1	: timeout	1002.05		17692305		-	
SPTHEO	m16n1	: timeout	335.87	300.95	4295302	4295302	-	17
SPTHEO	m16s1	: timeout	19.99	300.95	319319	4295302	-	17
SPTHEO	m256n1	: timeout	5367.70	4818.20	47047203	47047203	-	268
SPTHEO	m256s1	: timeout	20.49	4818.20	351988	47047203	-	268
CLIN	1.0	: timeout	1811.72	171.12		2960		
CLIN-E	0.35FH	: timeout	1800.00	11.95	13329	1026		
CLIN-E	0.35FS	: timeout	1800.00	15.72	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.34	20305	744		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10513	675		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	303.71	288.95	3538	17499		7914

SET498-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	364190	-	-
SETHEO	3.1	: timeout	1002.35		17689922		-	
SPTHEO	m16n1	: timeout	400.05	358.75	5919097	5919097	-	20
SPTHEO	m16s1	: timeout	20.45	358.75	351993	5919097	-	20
SPTHEO	m256n1	: timeout	5141.98	4564.91	65196048	65196048	-	257
SPTHEO	m256s1	: timeout	20.49	4564.91	367212	65196048	-	257
CLIN	1.0	: timeout	1811.99	170.85		2982		
CLIN-E	0.35FH	: timeout	1800.00	12.38	12177	977		
CLIN-E	0.35FS	: timeout	1800.00	20.05	7377	776		
CLIN-E	0.35BH	: timeout	1800.00	34.35	19153	683		
CLIN-E	0.35BS	: timeout	1800.00	0.25	6673	687		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	362.73	346.11	4261	17481		5678

SET499-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	359026	-	-
SETHEO	3.1	: timeout	1002.01		17526603		-	
SPTHEO	m16n1	: timeout	339.99	305.55	4516454	4516454	-	17
SPTHEO	m16s1	: timeout	20.48	305.55	363724	4516454	-	17
SPTHEO	m256n1	: timeout	5361.28	4812.31	46795829	46795829	-	268
SPTHEO	m256s1	: timeout	20.49	4812.31	360072	46795829	-	268
CLIN	1.0	: timeout	1812.67	169.29		2965		
CLIN-E	0.35FH	: timeout	1800.00	11.94	14161	835		
CLIN-E	0.35FS	: timeout	1800.00	17.68	8401	773		
CLIN-E	0.35BH	: timeout	1800.00	6.13	16721	672		
CLIN-E	0.35BS	: timeout	1800.00	0.27	9553	684		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.44	287.11	3538	17499		7892

SET500-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4566	353014	-	-
SETHEO	3.1	timeout	1002.09		17502476		-	
SPTHEO	m16n1	timeout	500.14	447.74	6862453	6862453	-	25
SPTHEO	m16s1	timeout	20.47	447.74	344091	6862453	-	25
SPTHEO	m256n1	timeout	6068.02	5420.39	53962529	53962529	-	304
SPTHEO	m256s1	timeout	20.47	5420.39	342333	53962529	-	304
CLIN	1.0	timeout	1813.53	162.91		3060		
CLIN-E	0.35FH	timeout	1800.00	11.99	14289	835		
CLIN-E	0.35FS	timeout	1800.00	15.77	9425	769		
CLIN-E	0.35BH	timeout	1800.00	6.30	16721	672		
CLIN-E	0.35BS	timeout	1800.00	0.24	11281	679		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	311.23	297.26	4187	15997		5118

SET501-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4566	352998	-	-
SETHEO	3.1	timeout	1002.28		17475226		-	
SPTHEO	m16n1	timeout	500.97	449.29	6852605	6852605	-	25
SPTHEO	m16s1	timeout	20.49	449.29	345683	6852605	-	25
SPTHEO	m256n1	timeout	6102.93	5465.37	55675108	55675108	-	304
SPTHEO	m256s1	timeout	20.49	5465.37	348948	55675108	-	304
CLIN	1.0	timeout	1813.59	162.48		3072		
CLIN-E	0.35FH	timeout	1800.00	11.90	14161	835		
CLIN-E	0.35FS	timeout	1800.00	15.88	9425	768		
CLIN-E	0.35BH	timeout	1800.00	6.17	16657	671		
CLIN-E	0.35BS	timeout	1800.00	0.32	11281	678		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	314.93	300.83	4191	15997		5117

SET502-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4566	355088	-	-
SETHEO	3.1	timeout	1002.16		17390162		-	
SPTHEO	m16n1	timeout	500.51	448.14	6830139	6830139	-	25
SPTHEO	m16s1	timeout	20.44	448.14	345623	6830139	-	25
SPTHEO	m256n1	timeout	6130.90	5491.39	55991021	55991021	-	304
SPTHEO	m256s1	timeout	20.49	5491.39	347984	55991021	-	304
CLIN	1.0	timeout	1812.97	162.88		3023		
CLIN-E	0.35FH	timeout	1800.00	12.08	14161	835		
CLIN-E	0.35FS	timeout	1800.00	16.08	9425	768		
CLIN-E	0.35BH	timeout	1800.00	6.23	16657	671		
CLIN-E	0.35BS	timeout	1800.00	0.31	11281	678		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	313.55	299.48	4191	15997		5117

SET503-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	357907	-	-
SETHEO	3.1	timeout	1002.05		17633818		-	
SPTHEO	m16n1	timeout	340.15	305.35	4498961	4498961	-	17
SPTHEO	m16s1	timeout	20.48	305.35	363221	4498961	-	17
SPTHEO	m256n1	timeout	5387.43	4839.78	46909592	46909592	-	268
SPTHEO	m256s1	timeout	20.49	4839.78	347417	46909592	-	268
CLIN	1.0	timeout	1812.40	166.93		2996		
CLIN-E	0.35FH	timeout	1800.00	11.97	13457	1025		
CLIN-E	0.35FS	timeout	1800.00	15.86	9425	768		
CLIN-E	0.35BH	timeout	1800.01	6.34	20305	745		
CLIN-E	0.35BS	timeout	1800.00	0.32	10641	674		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.89	287.44	3535	17442		7888

SET504-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4438	383789	-	-
SETHEO	3.1	timeout	1002.14		16580789		-	
SPTHEO	m16n1	timeout	340.95	306.18	4517219	4517219	-	17
SPTHEO	m16s1	timeout	20.47	306.18	345361	4517219	-	17
SPTHEO	m256n1	timeout	5384.50	4837.40	47086066	47086066	-	268
SPTHEO	m256s1	timeout	20.49	4837.40	348138	47086066	-	268
CLIN	1.0	timeout	1812.15	169.40		2966		
CLIN-E	0.35FH	timeout	1800.00	12.16	14225	835		
CLIN-E	0.35FS	timeout	1800.00	15.74	9489	772		
CLIN-E	0.35BH	timeout	1800.00	6.33	16657	671		
CLIN-E	0.35BS	timeout	1800.00	0.33	11281	679		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.44	286.02	3531	18991		8432

SET505-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4406	386380	-	-
SETHEO	3.1	timeout	1002.05		17593178		-	
SPTHEO	m16n1	timeout	339.32	304.66	4500972	4500972	-	17
SPTHEO	m16s1	timeout	20.46	304.66	343622	4500972	-	17
SPTHEO	m256n1	timeout	5353.97	4813.42	48281626	48281626	-	268
SPTHEO	m256s1	timeout	20.47	4813.42	368778	48281626	-	268
CLIN	1.0	timeout	1811.70	167.35		2931		
CLIN-E	0.35FH	timeout	1800.00	12.59	13649	825		
CLIN-E	0.35FS	timeout	1800.00	15.70	9041	762		
CLIN-E	0.35BH	timeout	1800.00	6.22	16593	667		
CLIN-E	0.35BS	timeout	1800.00	0.19	10833	673		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	301.53	286.38	3511	18908		8432

SET506-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	P 1	53.41		3353	9346	22	10
SETHEO	3.1	timeout	1002.09		17925590		-	
SPTHEO	m16n1	timeout	340.28	305.84	4611664	4611664	-	17
SPTHEO	m16s1	timeout	20.49	305.84	358543	4611664	-	17
SPTHEO	m256n1	timeout	5352.00	4789.25	45675286	45675286	-	268
SPTHEO	m256s1	timeout	20.46	4789.25	357961	45675286	-	268
CLIN	1.0	timeout	1811.56	171.73		2984		
CLIN-E	0.35FH	timeout	1800.00	10.11	10577	671		
CLIN-E	0.35FS	timeout	1800.00	16.51	6289	849		
CLIN-E	0.35BH	timeout	1800.00	6.20	15121	524		
CLIN-E	0.35BS	timeout	1800.00	0.48	9553	686		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	1.94	1.60	346	1134		320

SET507-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	P 1	100.37		4406	13574	23	9
SETHEO	3.1	timeout	1002.03		17792551		-	
SPTHEO	m16n1	timeout	342.24	307.92	4556829	4556829	-	17
SPTHEO	m16s1	timeout	20.44	307.92	355314	4556829	-	17
SPTHEO	m256n1	timeout	5391.26	4846.75	46935028	46935028	-	268
SPTHEO	m256s1	timeout	20.49	4846.75	356359	46935028	-	268
CLIN	1.0	timeout	1810.34	159.72		2764		
CLIN-E	0.35FH	timeout	1800.00	11.57	10641	684		
CLIN-E	0.35FS	timeout	1800.00	16.16	8657	750		
CLIN-E	0.35BH	timeout	1800.00	5.83	15505	527		
CLIN-E	0.35BS	timeout	1800.00	0.31	10513	660		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	P(S) 1	2.06	1.73	279	784		234

SET508-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4566	344183	-	-
SETHEO	3.1	timeout	1002.20		17429919		-	
SPTHEO	m16n1	timeout	504.39	452.65	6682794	6682794	-	25
SPTHEO	m16s1	timeout	20.45	452.65	364313	6682794	-	25
SPTHEO	m256n1	timeout	6082.44	5411.35	52597019	52597019	-	305
SPTHEO	m256s1	timeout	20.46	5411.35	334813	52597019	-	305
CLIN	1.0	timeout	1813.20	163.78		3023		
CLIN-E	0.35FH	timeout	1800.00	12.99	13969	831		
CLIN-E	0.35FS	timeout	1800.00	16.22	8721	756		
CLIN-E	0.35BH	timeout	1800.00	6.36	16465	663		
CLIN-E	0.35BS	timeout	1800.00	0.31	10193	657		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	332.88	318.14	4335	16190		5213

SET509-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	timeout	?		4566	345443	-	-
SETHEO	3.1	timeout	1002.08		17527746		-	
SPTHEO	m16n1	timeout	503.87	452.87	6678980	6678980	-	25
SPTHEO	m16s1	timeout	20.49	452.87	346078	6678980	-	25
SPTHEO	m256n1	timeout	6089.43	5459.86	56034537	56034537	-	305
SPTHEO	m256s1	timeout	20.48	5459.86	364575	56034537	-	305
CLIN	1.0	timeout	1813.66	162.70		3051		
CLIN-E	0.35FH	timeout	1800.00	12.33	13713	826		
CLIN-E	0.35FS	timeout	1800.00	15.63	9041	762		
CLIN-E	0.35BH	timeout	1800.00	6.40	16593	668		
CLIN-E	0.35BS	timeout	1800.00	0.36	10513	662		
CLIN-S	1.0+	timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout	?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)						
DISCOUNT	3.00	not_tested (not unit-equality)						
SPASS	0.45	timeout	332.90	318.28	4335	16190		5213

SET510-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	187.26		4438	78829	14	6
SETHEO	3.1	: timeout	1002.09		17406006		-	
SPTHEO	m16n1	: timeout	355.97	318.42	4363382	4363382	-	18
SPTHEO	m16s1	: timeout	20.03	318.42	302401	4363382	-	18
SPTHEO	m256n1	: timeout	5614.94	5034.87	36574892	36574892	-	280
SPTHEO	m256s1	: timeout	20.48	5034.87	352403	36574892	-	280
CLIN	1.0	: timeout	1812.44	162.58		2999		
CLIN-E	0.35FH	: timeout	1800.00	12.52	12881	827		
CLIN-E	0.35FS	: timeout	1800.00	15.95	9041	764		
CLIN-E	0.35BH	: timeout	1800.00	6.63	16657	634		
CLIN-E	0.35BS	: timeout	1800.00	0.31	10641	666		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.31	285.19	3491	18041		7996

SET511-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	350880	-	-
SETHEO	3.1	: timeout	1002.09		17424228		-	
SPTHEO	m16n1	: timeout	500.39	448.30	6048753	6048753	-	25
SPTHEO	m16s1	: timeout	20.45	448.30	357676	6048753	-	25
SPTHEO	m256n1	: timeout	6114.45	5480.39	51681699	51681699	-	305
SPTHEO	m256s1	: timeout	20.49	5480.39	346601	51681699	-	305
CLIN	1.0	: timeout	1813.47	163.81		3047		
CLIN-E	0.35FH	: timeout	1800.00	12.92	13585	824		
CLIN-E	0.35FS	: timeout	1800.00	16.93	8849	756		
CLIN-E	0.35BH	: timeout	1800.00	6.71	16337	658		
CLIN-E	0.35BS	: timeout	1800.00	0.32	10897	676		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	306.47	292.00	3525	17737		8028

SET512-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353008	-	-
SETHEO	3.1	: timeout	1002.14		17053131		-	
SPTHEO	m16n1	: timeout	501.22	448.70	5700304	5700304	-	25
SPTHEO	m16s1	: timeout	20.49	448.70	354611	5700304	-	25
SPTHEO	m256n1	: timeout	6132.03	5489.68	51341497	51341497	-	305
SPTHEO	m256s1	: timeout	20.48	5489.68	354235	51341497	-	305
CLIN	1.0	: timeout	1812.85	164.18		3018		
CLIN-E	0.35FH	: timeout	1800.00	12.07	13585	824		
CLIN-E	0.35FS	: timeout	1800.00	16.72	8657	750		
CLIN-E	0.35BH	: timeout	1800.00	6.43	16465	660		
CLIN-E	0.35BS	: timeout	1800.00	0.25	10769	671		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.41	319.41	4348	16234		5229

SET513-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348703	-	-
SETHEO	3.1	: timeout	1002.07		16998920		-	
SPTHEO	m16n1	: timeout	500.43	448.08	5981917	5981917	-	25
SPTHEO	m16s1	: timeout	20.47	448.08	360700	5981917	-	25
SPTHEO	m256n1	: timeout	6128.23	5494.62	51310532	51310532	-	305
SPTHEO	m256s1	: timeout	20.49	5494.62	348526	51310532	-	305
CLIN	1.0	: timeout	1813.43	162.16		3049		
CLIN-E	0.35FH	: timeout	1800.00	11.86	14033	831		
CLIN-E	0.35FS	: timeout	1800.00	16.66	8657	749		
CLIN-E	0.35BH	: timeout	1800.00	6.30	16593	669		
CLIN-E	0.35BS	: timeout	1800.00	0.34	10641	665		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	329.07	314.35	4303	16159		5195

SET514-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	344163	-	-
SETHEO	3.1	: timeout	1002.01		17646257		-	
SPTHEO	m16n1	: timeout	342.37	307.85	4517315	4517315	-	17
SPTHEO	m16s1	: timeout	20.48	307.85	345824	4517315	-	17
SPTHEO	m256n1	: timeout	5365.45	4823.30	47064441	47064441	-	268
SPTHEO	m256s1	: timeout	20.49	4823.30	352867	47064441	-	268
CLIN	1.0	: timeout	1812.55	167.82		3022		
CLIN-E	0.35FH	: timeout	1800.00	12.90	14033	831		
CLIN-E	0.35FS	: timeout	1800.00	16.75	8593	748		
CLIN-E	0.35BH	: timeout	1800.00	6.46	16593	666		
CLIN-E	0.35BS	: timeout	1800.00	0.29	10129	656		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	340.57	325.69	4379	16252		5239

SET515-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4438	372877	-	-
SETHEO	3.1	: timeout	1002.06		17657651		-	
SPTHEO	m16n1	: timeout	339.50	304.98	4494651	4494651	-	17
SPTHEO	m16s1	: timeout	20.43	304.98	346003	4494651	-	17
SPTHEO	m256n1	: timeout	5363.98	4815.37	46686671	46686671	-	268
SPTHEO	m256s1	: timeout	20.48	4815.37	346284	46686671	-	268
CLIN	1.0	: timeout	1812.41	166.72		2996		
CLIN-E	0.35FH	: timeout	1800.00	11.83	12881	1025		
CLIN-E	0.35FS	: timeout	1800.00	16.03	8977	760		
CLIN-E	0.35BH	: timeout	1800.00	6.73	19857	733		
CLIN-E	0.35BS	: timeout	1800.00	0.42	10513	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	302.15	287.81	3535	17443		7905

SET516-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	510.68		4342	236007	24	9
SETHEO	3.1	: timeout	1002.05		17755404		-	
SPTHEO	m16n1	: timeout	339.12	304.46	4520366	4520366	-	17
SPTHEO	m16s1	: timeout	20.49	304.46	346361	4520366	-	17
SPTHEO	m256n1	: timeout	5327.41	4766.05	44639690	44639690	-	268
SPTHEO	m256s1	: timeout	20.49	4766.05	349816	44639690	-	268
CLIN	1.0	: timeout	1811.67	177.23		3001		
CLIN-E	0.35FH	: timeout	1800.00	17.44	12945	1060		
CLIN-E	0.35FS	: timeout	1800.00	17.77	6353	854		
CLIN-E	0.35BH	: timeout	1800.00	8.76	19665	772		
CLIN-E	0.35BS	: timeout	1800.00	0.30	9361	686		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	5.17	4.51	468	2307		630

SET517-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	560.16		4342	245379	25	10
SETHEO	3.1	: timeout	1002.01		17965482		-	
SPTHEO	m16n1	: timeout	338.15	302.68	4492253	4492253	-	17
SPTHEO	m16s1	: timeout	20.33	302.68	350875	4492253	-	17
SPTHEO	m256n1	: timeout	5438.25	4883.39	47449707	47449707	-	270
SPTHEO	m256s1	: timeout	20.49	4883.39	356492	47449707	-	270
CLIN	1.0	: timeout	1815.20	157.89		3256		
CLIN-E	0.35FH	: timeout	1800.00	16.68	12881	1062		
CLIN-E	0.35FS	: timeout	1800.00	18.57	6225	864		
CLIN-E	0.35BH	: timeout	1800.00	8.75	19729	772		
CLIN-E	0.35BS	: timeout	1800.00	0.37	9041	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	5.54	4.84	477	2366		645

SET518-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	419158	-	-
SETHEO	3.1	: timeout	1002.10		17704708		-	
SPTHEO	m16n1	: timeout	334.48	299.56	4451485	4451485	-	17
SPTHEO	m16s1	: timeout	19.87	299.56	344789	4451485	-	17
SPTHEO	m256n1	: timeout	5370.31	4819.43	47088763	47088763	-	268
SPTHEO	m256s1	: timeout	20.48	4819.43	362871	47088763	-	268
CLIN	1.0	: timeout	1811.79	171.66		2965		
CLIN-E	0.35FH	: timeout	1800.00	12.12	11729	1237		
CLIN-E	0.35FS	: timeout	1800.00	17.23	9041	762		
CLIN-E	0.35BH	: timeout	1800.00	6.32	15697	921		
CLIN-E	0.35BS	: timeout	1800.00	0.33	9553	660		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	339.81	324.73	4362	16316		5244

SET519-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	337665	-	-
SETHEO	3.1	: timeout	1002.01		17783292		-	
SPTHEO	m16n1	: timeout	337.04	302.40	4487373	4487373	-	17
SPTHEO	m16s1	: timeout	20.41	302.40	350356	4487373	-	17
SPTHEO	m256n1	: timeout	5283.92	4740.51	45671533	45671533	-	268
SPTHEO	m256s1	: timeout	20.35	4740.51	348678	45671533	-	268
CLIN	1.0	: timeout	1812.24	178.48		2953		
CLIN-E	0.35FH	: timeout	1800.00	11.84	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	17.37	7953	858		
CLIN-E	0.35BH	: timeout	1800.00	6.18	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.39	9745	687		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	451.43	434.47	4579	17289		5590

SET520-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	344988	-	-
SETHEO	3.1	: timeout	1002.07		17288049		-	
SPTHEO	m16n1	: timeout	339.87	304.94	4512095	4512095	-	17
SPTHEO	m16s1	: timeout	20.48	304.94	346097	4512095	-	17
SPTHEO	m256n1	: timeout	5371.31	4824.40	46288100	46288100	-	268
SPTHEO	m256s1	: timeout	20.49	4824.40	353672	46288100	-	268
CLIN	1.0	: timeout	1812.54	177.65		2953		
CLIN-E	0.35FH	: timeout	1800.01	12.23	13905	829		
CLIN-E	0.35FS	: timeout	1800.00	18.02	7441	837		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	0.34	9745	686		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	395.21	378.01	4686	17422		5633

SET521-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	360118	-	-
SETHEO	3.1	: timeout	1002.02		17728474		-	
SPTHEO	m16n1	: timeout	338.80	303.39	4566438	4566438	-	17
SPTHEO	m16s1	: timeout	20.45	303.39	347936	4566438	-	17
SPTHEO	m256n1	: timeout	5377.00	4824.85	48890857	48890857	-	268
SPTHEO	m256s1	: timeout	20.49	4824.85	369993	48890857	-	268
CLIN	1.0	: timeout	1811.59	183.65		2976		
CLIN-E	0.35FH	: timeout	1800.00	12.72	13841	828		
CLIN-E	0.35FS	: timeout	1800.00	16.15	8721	757		
CLIN-E	0.35BH	: timeout	1800.00	6.46	16529	664		
CLIN-E	0.35BS	: timeout	1800.00	0.28	10193	658		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	305.17	291.33	4110	16089		5081

SET522-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	362771	-	-
SETHEO	3.1	: timeout	1002.10		17840863		-	
SPTHEO	m16n1	: timeout	340.04	305.59	4550190	4550190	-	17
SPTHEO	m16s1	: timeout	20.49	305.59	350629	4550190	-	17
SPTHEO	m256n1	: timeout	5366.32	4811.79	47369477	47369477	-	268
SPTHEO	m256s1	: timeout	20.47	4811.79	353867	47369477	-	268
CLIN	1.0	: timeout	1812.62	182.11		2973		
CLIN-E	0.35FH	: timeout	1800.00	13.44	13393	823		
CLIN-E	0.35FS	: timeout	1800.00	15.97	8913	760		
CLIN-E	0.35BH	: timeout	1800.00	6.46	16529	662		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10193	658		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	305.41	291.42	4118	16078		5075

SET523-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4534	403368	-	-
SETHEO	3.1	: timeout	1002.11		17640290		-	
SPTHEO	m16n1	: timeout	337.69	302.83	4543875	4543875	-	17
SPTHEO	m16s1	: timeout	20.45	302.83	347022	4543875	-	17
SPTHEO	m256n1	: timeout	5372.27	4823.70	47227071	47227071	-	268
SPTHEO	m256s1	: timeout	20.47	4823.70	348826	47227071	-	268
CLIN	1.0	: timeout	1811.64	170.93		2959		
CLIN-E	0.35FH	: timeout	1800.00	12.50	11537	1231		
CLIN-E	0.35FS	: timeout	1800.00	16.17	9041	762		
CLIN-E	0.35BH	: timeout	1800.00	7.45	16273	952		
CLIN-E	0.35BS	: timeout	1800.00	0.39	10193	669		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	343.82	328.60	4391	16347		5273

SET524-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	338031	-	-
SETHEO	3.1	: timeout	1002.08		17687059		-	
SPTHEO	m16n1	: timeout	501.73	449.57	7004937	7004937	-	25
SPTHEO	m16s1	: timeout	20.46	449.57	343609	7004937	-	25
SPTHEO	m256n1	: timeout	6140.27	5511.92	57128803	57128803	-	304
SPTHEO	m256s1	: timeout	20.49	5511.92	353474	57128803	-	304
CLIN	1.0	: timeout	1811.74	178.16		3001		
CLIN-E	0.35FH	: timeout	1800.00	15.94	13841	1061		
CLIN-E	0.35FS	: timeout	1800.00	17.78	6353	855		
CLIN-E	0.35BH	: timeout	1800.00	8.87	19601	773		
CLIN-E	0.35BS	: timeout	1800.00	0.32	9297	685		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	342.81	327.53	4402	16513		5275

SET525-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	342216	-	-
SETHEO	3.1	: timeout	1002.04		17739691		-	
SPTHEO	m16n1	: timeout	499.06	447.26	6977199	6977199	-	25
SPTHEO	m16s1	: timeout	20.48	447.26	342288	6977199	-	25
SPTHEO	m256n1	: timeout	6097.95	5466.88	56494965	56494965	-	304
SPTHEO	m256s1	: timeout	20.49	5466.88	355246	56494965	-	304
CLIN	1.0	: timeout	1811.85	177.96		3001		
CLIN-E	0.35FH	: timeout	1800.00	16.19	13137	1061		
CLIN-E	0.35FS	: timeout	1800.00	18.31	6289	850		
CLIN-E	0.35BH	: timeout	1800.00	8.33	19729	776		
CLIN-E	0.35BS	: timeout	1800.00	0.42	9169	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	340.40	325.36	4385	16354		5254

SET526-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	361856	-	-
SETHEO	3.1	: timeout	1002.02		17762512		-	
SPTHEO	m16n1	: timeout	340.93	305.53	4844671	4844671	-	17
SPTHEO	m16s1	: timeout	20.49	305.53	353749	4844671	-	17
SPTHEO	m256n1	: timeout	5033.22	4488.79	60866999	60866999	-	251
SPTHEO	m256s1	: timeout	20.48	4488.79	355510	60866999	-	251
CLIN	1.0	: timeout	1811.71	178.08		2911		
CLIN-E	0.35FH	: timeout	1800.00	11.82	11985	822		
CLIN-E	0.35FS	: timeout	1800.00	17.01	8785	796		
CLIN-E	0.35BH	: timeout	1800.00	6.59	16529	616		
CLIN-E	0.35BS	: timeout	1800.00	9.65	8849	661		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	353.65	339.50	4033	16096		5058

SET527-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4630	361856	-	-
SETHEO	3.1	: timeout	1002.10		17764098		-	
SPTHEO	m16n1	: timeout	336.52	301.50	4813406	4813406	-	17
SPTHEO	m16s1	: timeout	20.49	301.50	355849	4813406	-	17
SPTHEO	m256n1	: timeout	5007.45	4471.92	61915290	61915290	-	251
SPTHEO	m256s1	: timeout	20.46	4471.92	353377	61915290	-	251
CLIN	1.0	: timeout	1810.99	177.59		2911		
CLIN-E	0.35FH	: timeout	1800.00	12.40	11985	820		
CLIN-E	0.35FS	: timeout	1800.00	17.12	9041	799		
CLIN-E	0.35BH	: timeout	1800.00	6.82	16529	615		
CLIN-E	0.35BS	: timeout	1800.00	9.24	9041	668		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	341.37	325.75	4359	17298		5314

SET528-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	404515	-	-
SETHEO	3.1	: timeout	1002.18		17750856		-	
SPTHEO	m16n1	: timeout	381.20	341.86	4878311	4878311	-	19
SPTHEO	m16s1	: timeout	20.47	341.86	341255	4878311	-	19
SPTHEO	m256n1	: timeout	5084.72	4566.93	63414239	63414239	-	252
SPTHEO	m256s1	: timeout	20.49	4566.93	358428	63414239	-	252
CLIN	1.0	: timeout	1810.64	177.84		2911		
CLIN-E	0.35FH	: timeout	1800.00	11.98	14225	835		
CLIN-E	0.35FS	: timeout	1800.00	17.00	9105	802		
CLIN-E	0.35BH	: timeout	1800.00	6.34	16657	671		
CLIN-E	0.35BS	: timeout	1800.00	9.20	9617	677		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	338.92	323.48	4330	17255		5279

SET529-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	364826	-	-
SETHEO	3.1	: timeout	1002.06		17603913		-	
SPTHEO	m16n1	: timeout	374.23	338.75	5285270	5285270	-	17
SPTHEO	m16s1	: timeout	22.25	338.75	385761	5285270	-	17
SPTHEO	m256n1	: timeout	5041.55	4516.17	64301418	64301418	-	251
SPTHEO	m256s1	: timeout	20.49	4516.17	372828	64301418	-	251
CLIN	1.0	: timeout	1811.49	163.93		2922		
CLIN-E	0.35FH	: timeout	1800.00	24.51	10257	786		
CLIN-E	0.35FS	: timeout	1800.00	16.14	8913	758		
CLIN-E	0.35BH	: timeout	1800.00	22.32	18257	612		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10577	671		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	314.90	300.54	4170	16072		5117

SET530-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	362652	-	-
SETHEO	3.1	: timeout	1002.08		17784563		-	
SPTHEO	m16n1	: timeout	340.84	305.64	4885066	4885066	-	17
SPTHEO	m16s1	: timeout	20.47	305.64	351305	4885066	-	17
SPTHEO	m256n1	: timeout	5043.44	4525.95	65217620	65217620	-	251
SPTHEO	m256s1	: timeout	20.49	4525.95	361033	65217620	-	251
CLIN	1.0	: timeout	1811.40	163.89		2923		
CLIN-E	0.35FH	: timeout	1800.00	26.60	10257	791		
CLIN-E	0.35FS	: timeout	1800.00	15.68	9105	764		
CLIN-E	0.35BH	: timeout	1800.00	22.96	16401	612		
CLIN-E	0.35BS	: timeout	1800.00	0.37	10513	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	314.81	300.43	4170	16072		5117

SET535-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	370427	-	-
SETHEO	3.1	: timeout	1002.07		17531867		-	
SPTHEO	m16n1	: timeout	298.83	268.11	4379419	4379419	-	15
SPTHEO	m16s1	: timeout	20.47	268.11	336033	4379419	-	15
SPTHEO	m256n1	: timeout	4985.65	4447.50	52092067	52092067	-	250
SPTHEO	m256s1	: timeout	20.47	4447.50	333210	52092067	-	250
CLIN	1.0	: timeout	1812.00	166.53		2982		
CLIN-E	0.35FH	: timeout	1800.00	12.44	14225	1082		
CLIN-E	0.35FS	: timeout	1800.00	15.82	9169	767		
CLIN-E	0.35BH	: timeout	1800.00	6.42	20497	770		
CLIN-E	0.35BS	: timeout	1800.00	0.54	10705	671		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	340.00	324.79	4406	16376		5288

SET536-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	348784	-	-
SETHEO	3.1	: timeout	1002.08		17557411		-	
SPTHEO	m16n1	: timeout	439.34	392.34	5785176	5785176	-	22
SPTHEO	m16s1	: timeout	20.38	392.34	328183	5785176	-	22
SPTHEO	m256n1	: timeout	5042.73	4532.09	55034816	55034816	-	250
SPTHEO	m256s1	: timeout	20.49	4532.09	354752	55034816	-	250
CLIN	1.0	: timeout	1813.58	162.50		3054		
CLIN-E	0.35FH	: timeout	1800.00	12.19	13841	829		
CLIN-E	0.35FS	: timeout	1800.00	16.39	9041	761		
CLIN-E	0.35BH	: timeout	1800.00	6.26	16465	660		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10769	670		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	311.88	298.02	4199	16017		5126

SET537-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4758	367859	-	-
SETHEO	3.1	: timeout	1002.14		17655961		-	
SPTHEO	m16n1	: timeout	300.20	269.22	4418374	4418374	-	15
SPTHEO	m16s1	: timeout	20.48	269.22	354139	4418374	-	15
SPTHEO	m256n1	: timeout	5009.92	4488.44	56171945	56171945	-	250
SPTHEO	m256s1	: timeout	20.47	4488.44	355675	56171945	-	250
CLIN	1.0	: timeout	1812.11	173.91		2973		
CLIN-E	0.35FH	: timeout	1800.00	12.08	13969	832		
CLIN-E	0.35FS	: timeout	1800.00	17.20	8913	761		
CLIN-E	0.35BH	: timeout	1800.00	6.75	16209	654		
CLIN-E	0.35BS	: timeout	1800.00	0.45	10513	668		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	308.03	293.88	4162	16044		5098

SET538-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	353043	-	-
SETHEO	3.1	: timeout	1002.12		17507100		-	
SPTHEO	m16n1	: timeout	520.71	466.29	7017995	7017995	-	26
SPTHEO	m16s1	: timeout	20.45	466.29	348797	7017995	-	26
SPTHEO	m256n1	: timeout	6321.29	5663.08	58277985	58277985	-	314
SPTHEO	m256s1	: timeout	20.49	5663.08	359794	58277985	-	314
CLIN	1.0	: timeout	1813.70	162.49		3072		
CLIN-E	0.35FH	: timeout	1800.00	11.91	13841	828		
CLIN-E	0.35FS	: timeout	1800.00	17.20	8721	755		
CLIN-E	0.35BH	: timeout	1800.00	6.14	16209	650		
CLIN-E	0.35BS	: timeout	1800.01	0.26	10513	659		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	315.77	301.58	4235	16064		5155

SET539-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360887	-	-
SETHEO	3.1	: timeout	1002.07		17704000		-	
SPTHEO	m16n1	: timeout	336.19	300.94	4300414	4300414	-	17
SPTHEO	m16s1	: timeout	20.45	300.94	319018	4300414	-	17
SPTHEO	m256n1	: timeout	5349.97	4772.53	44814492	44814492	-	268
SPTHEO	m256s1	: timeout	20.47	4772.53	337847	44814492	-	268
CLIN	1.0	: timeout	1811.34	169.93		2930		
CLIN-E	0.35FH	: timeout	1800.00	12.42	14289	1082		
CLIN-E	0.35FS	: timeout	1800.00	16.93	8721	757		
CLIN-E	0.35BH	: timeout	1800.00	6.83	20369	761		
CLIN-E	0.35BS	: timeout	1800.00	0.36	10129	658		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.34	318.40	4342	16221		5219

SET540-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	360669	-	-
SETHEO	3.1	: timeout	1002.08		17642049		-	
SPTHEO	m16n1	: timeout	399.52	357.83	5802716	5802716	-	20
SPTHEO	m16s1	: timeout	20.43	357.83	340656	5802716	-	20
SPTHEO	m256n1	: timeout	5167.80	4632.48	70552262	70552262	-	257
SPTHEO	m256s1	: timeout	20.48	4632.48	374456	70552262	-	257
CLIN	1.0	: timeout	1811.69	171.43		2982		
CLIN-E	0.35FH	: timeout	1800.00	12.91	14225	1043		
CLIN-E	0.35FS	: timeout	1800.00	21.42	6801	754		
CLIN-E	0.35BH	: timeout	1800.00	6.70	20177	752		
CLIN-E	0.35BS	: timeout	1800.00	0.39	6673	674		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	352.92	336.31	4160	17327		5567

SET541-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346219	-	-
SETHEO	3.1	: timeout	1002.08		17402646		-	
SPTHEO	m16n1	: timeout	443.19	397.11	5416957	5416957	-	22
SPTHEO	m16s1	: timeout	20.47	397.11	347711	5416957	-	22
SPTHEO	m256n1	: timeout	6411.96	5743.30	58313066	58313066	-	320
SPTHEO	m256s1	: timeout	20.49	5743.30	358054	58313066	-	320
CLIN	1.0	: timeout	1811.72	164.43		2943		
CLIN-E	0.35FH	: timeout	1800.00	28.53	14801	1018		
CLIN-E	0.35FS	: timeout	1800.00	17.18	8593	751		
CLIN-E	0.35BH	: timeout	1800.00	13.40	21393	800		
CLIN-E	0.35BS	: timeout	1800.00	0.35	9617	653		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	385.70	370.51	4269	16195		5205

SET545-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355020	-	-
SETHEO	3.1	: timeout	1002.15		17499816		-	
SPTHEO	m16n1	: timeout	319.81	286.33	4454772	4454772	-	16
SPTHEO	m16s1	: timeout	20.44	286.33	355208	4454772	-	16
SPTHEO	m256n1	: timeout	5068.51	4538.31	54549746	54549746	-	252
SPTHEO	m256s1	: timeout	20.49	4538.31	355299	54549746	-	252
CLIN	1.0	: timeout	1812.77	170.07		2975		
CLIN-E	0.35FH	: timeout	1800.00	12.82	13137	1040		
CLIN-E	0.35FS	: timeout	1800.00	20.00	7313	768		
CLIN-E	0.35BH	: timeout	1800.00	6.49	20369	756		
CLIN-E	0.35BS	: timeout	1800.00	0.39	6609	667		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	334.99	320.06	4341	16212		5216

SET546-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	355654	-	-
SETHEO	3.1	: timeout	1002.11		17491109		-	
SPTHEO	m16n1	: timeout	376.78	336.90	5154265	5154265	-	19
SPTHEO	m16s1	: timeout	19.91	336.90	342970	5154265	-	19
SPTHEO	m256n1	: timeout	6127.26	5462.24	53649076	53649076	-	307
SPTHEO	m256s1	: timeout	20.45	5462.24	365803	53649076	-	307
CLIN	1.0	: timeout	1811.86	165.17		2944		
CLIN-E	0.35FH	: timeout	1800.00	24.83	10257	779		
CLIN-E	0.35FS	: timeout	1800.00	15.93	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	23.53	15889	612		
CLIN-E	0.35BS	: timeout	1800.00	0.44	10705	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.60	318.83	4337	16224		5207

SET547-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	349118	-	-
SETHEO	3.1	: timeout	1002.11		17428505		-	
SPTHEO	m16n1	: timeout	380.50	342.05	4932581	4932581	-	19
SPTHEO	m16s1	: timeout	20.39	342.05	323120	4932581	-	19
SPTHEO	m256n1	: timeout	5188.95	4649.34	42423855	42423855	-	259
SPTHEO	m256s1	: timeout	20.48	4649.34	347546	42423855	-	259
CLIN	1.0	: timeout	1813.54	163.24		3012		
CLIN-E	0.35FH	: timeout	1800.00	11.89	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	17.07	9105	765		
CLIN-E	0.35BH	: timeout	1800.00	6.24	16721	674		
CLIN-E	0.35BS	: timeout	1800.00	0.28	11281	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.35	320.47	4340	16221		5207

SET548-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	374660	-	-
SETHEO	3.1	: timeout	1002.27		17092294		-	
SPTHEO	m16n1	: timeout	420.34	376.18	5858065	5858065	-	21
SPTHEO	m16s1	: timeout	20.49	376.18	351439	5858065	-	21
SPTHEO	m256n1	: timeout	5090.65	4550.92	54823410	54823410	-	254
SPTHEO	m256s1	: timeout	20.49	4550.92	349079	54823410	-	254
CLIN	1.0	: timeout	1811.77	168.81		2923		
CLIN-E	0.35FH	: timeout	1800.00	16.10	11217	1252		
CLIN-E	0.35FS	: timeout	1800.00	17.00	9489	796		
CLIN-E	0.35BH	: timeout	1800.00	6.35	20689	782		
CLIN-E	0.35BS	: timeout	1800.00	0.33	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	385.31	370.38	4287	16249		5240

SET549-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346484	-	-
SETHEO	3.1	: timeout	1002.02		17523396		-	
SPTHEO	m16n1	: timeout	320.55	287.97	4498506	4498506	-	16
SPTHEO	m16s1	: timeout	20.46	287.97	335664	4498506	-	16
SPTHEO	m256n1	: timeout	5129.75	4603.93	56416625	56416625	-	256
SPTHEO	m256s1	: timeout	20.49	4603.93	351989	56416625	-	256
CLIN	1.0	: timeout	1814.70	162.86		3068		
CLIN-E	0.35FH	: timeout	1800.00	11.93	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9425	773		
CLIN-E	0.35BH	: timeout	1800.00	6.22	16721	675		
CLIN-E	0.35BS	: timeout	1800.00	18.28	8401	796		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.35	316.61	4348	16212		5223

SET550-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4566	346619	-	-
SETHEO	3.1	: timeout	1002.01		17580071		-	
SPTHEO	m16n1	: timeout	318.31	285.61	4199807	4199807	-	16
SPTHEO	m16s1	: timeout	20.32	285.61	318980	4199807	-	16
SPTHEO	m256n1	: timeout	6165.71	5542.22	56450340	56450340	-	305
SPTHEO	m256s1	: timeout	20.49	5542.22	347184	56450340	-	305
CLIN	1.0	: timeout	1814.60	163.23		3063		
CLIN-E	0.35FH	: timeout	1800.00	11.60	14417	836		
CLIN-E	0.35FS	: timeout	1800.00	15.83	9425	773		
CLIN-E	0.35BH	: timeout	1800.00	6.21	16721	676		
CLIN-E	0.35BS	: timeout	1800.00	18.33	8337	793		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.96	321.19	4376	16252		5236

SET551-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4726	362850	-	-
SETHEO	3.1	: timeout	1002.15		17595632		-	
SPTHEO	m16n1	: timeout	496.75	444.33	7017628	7017628	-	25
SPTHEO	m16s1	: timeout	19.93	444.33	346056	7017628	-	25
SPTHEO	m256n1	: timeout	6149.71	5508.13	57471627	57471627	-	305
SPTHEO	m256s1	: timeout	20.49	5508.13	347653	57471627	-	305
CLIN	1.0	: timeout	1811.73	172.13		2995		
CLIN-E	0.35FH	: timeout	1800.00	15.95	13649	1037		
CLIN-E	0.35FS	: timeout	1800.00	21.09	7441	799		
CLIN-E	0.35BH	: timeout	1800.00	6.42	20689	767		
CLIN-E	0.35BS	: timeout	1800.00	0.29	7441	698		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	333.24	318.21	4354	16244		5224

SET552-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4598	359544	-	-
SETHEO	3.1	: timeout	1002.09		17281950		-	
SPTHEO	m16n1	: timeout	496.72	444.10	6942338	6942338	-	25
SPTHEO	m16s1	: timeout	20.45	444.10	344352	6942338	-	25
SPTHEO	m256n1	: timeout	6121.30	5496.76	58565945	58565945	-	305
SPTHEO	m256s1	: timeout	20.49	5496.76	363867	58565945	-	305
CLIN	1.0	: timeout	1811.53	167.23		2932		
CLIN-E	0.35FH	: timeout	1800.00	15.91	14097	1054		
CLIN-E	0.35FS	: timeout	1800.00	16.93	9489	797		
CLIN-E	0.35BH	: timeout	1800.00	6.29	16721	673		
CLIN-E	0.35BS	: timeout	1800.00	0.39	11089	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	331.41	317.01	4139	15911		5205

SET553-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P 1	582.27		4566	332147	6	5
SETHEO	3.1	: timeout	1002.07		17580517		-	
SPTHEO	m16n1	: P 2	37.92	5.36	55680	55680	7	16
SPTHEO	m16s1	: P 2	2.37	5.36	3480	55680	7	16
SPTHEO	m256n1	: P 18	505.46	8.86	47244	47244	7	254
SPTHEO	m256s1	: P 18	1.99	8.86	186	47244	7	254
CLIN	1.0	: timeout	1816.14	163.13		3077		
CLIN-E	0.35FH	: timeout	1800.00	11.82	13393	840		
CLIN-E	0.35FS	: timeout	1800.00	15.56	9425	771		
CLIN-E	0.35BH	: timeout	1800.00	6.15	17233	638		
CLIN-E	0.35BS	: timeout	1800.00	0.26	11281	681		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	329.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	4.75	4.14	748	1695		1073

SET554-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4694	374199	-	-
SETHEO	3.1	: timeout	1001.98		17691009		-	
SPTHEO	m16n1	: timeout	337.16	300.93	4509945	4509945	-	17
SPTHEO	m16s1	: timeout	19.90	300.93	346652	4509945	-	17
SPTHEO	m256n1	: timeout	5401.00	4849.49	47536172	47536172	-	268
SPTHEO	m256s1	: timeout	20.49	4849.49	353209	47536172	-	268
CLIN	1.0	: timeout	1811.45	171.05		2948		
CLIN-E	0.35FH	: timeout	1800.00	12.08	14289	1094		
CLIN-E	0.35FS	: timeout	1800.00	15.55	9489	773		
CLIN-E	0.35BH	: timeout	1800.00	6.37	20817	783		
CLIN-E	0.35BS	: timeout	1800.00	0.33	10769	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	335.95	320.97	4350	16246		5225

SET555-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	363073	-	-
SETHEO	3.1	: timeout	1002.18		17602041		-	
SPTHEO	m16n1	: timeout	398.70	357.07	5526793	5526793	-	20
SPTHEO	m16s1	: timeout	20.44	357.07	334227	5526793	-	20
SPTHEO	m256n1	: timeout	5158.28	4624.46	68119707	68119707	-	257
SPTHEO	m256s1	: timeout	20.49	4624.46	347731	68119707	-	257
CLIN	1.0	: timeout	1813.65	168.14		2969		
CLIN-E	0.35FH	: timeout	1800.00	11.96	14353	1090		
CLIN-E	0.35FS	: timeout	1800.00	15.89	9425	772		
CLIN-E	0.35BH	: timeout	1800.00	6.21	20049	779		
CLIN-E	0.35BS	: timeout	1800.00	0.35	10513	678		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	344.81	328.46	4107	17465		5607

SET556-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout	?		4662	371280	-	-
SETHEO	3.1	: timeout	1002.04		17804428		-	
SPTHEO	m16n1	: timeout	339.22	304.13	4541396	4541396	-	17
SPTHEO	m16s1	: timeout	20.41	304.13	346247	4541396	-	17
SPTHEO	m256n1	: timeout	5412.33	4856.82	47367642	47367642	-	268
SPTHEO	m256s1	: timeout	20.49	4856.82	354510	47367642	-	268
CLIN	1.0	: timeout	1811.60	182.56		2997		
CLIN-E	0.35FH	: timeout	1800.00	11.99	14353	1092		
CLIN-E	0.35FS	: timeout	1800.00	16.50	8337	782		
CLIN-E	0.35BH	: timeout	1800.00	6.25	20881	783		
CLIN-E	0.35BS	: timeout	1800.00	0.24	10705	679		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	390.67	375.38	4322	16345		5264

SET558-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	1.66		351	396	3	2
SETHEO	3.1	: timeout		1002.21		17563415		-	
SPTHEO	m16n1	: P	2	86.13	26.32	405216	405216	18	27
SPTHEO	m16s1	: P	2	3.19	26.32	15008	405216	18	27
SPTHEO	m256n1	: P	6	840.05	163.22	2052892	2052892	12	317
SPTHEO	m256s1	: P	6	2.65	163.22	6476	2052892	12	317
CLIN	1.0	: timeout		1811.70	165.32		2945		
CLIN-E	0.35FH	: timeout		1800.00	16.94	12881	1088		
CLIN-E	0.35FS	: timeout		1800.00	19.15	8657	841		
CLIN-E	0.35BH	: timeout		1800.00	6.31	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.29	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.41	1.12	447	810		487

SET559-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	374.72		4662	154649	58	18
SETHEO	3.1	: timeout		1002.11		17566526		-	
SPTHEO	m16n1	: timeout		320.19	287.81	4377131	4377131	-	16
SPTHEO	m16s1	: timeout		20.46	287.81	344836	4377131	-	16
SPTHEO	m256n1	: timeout		6047.02	5369.38	48026310	48026310	-	303
SPTHEO	m256s1	: timeout		20.49	5369.38	363681	48026310	-	303
CLIN	1.0	: timeout		1812.24	166.07		2981		
CLIN-E	0.35FH	: timeout		1800.00	17.16	12881	1088		
CLIN-E	0.35FS	: timeout		1800.00	19.01	8721	844		
CLIN-E	0.35BH	: timeout		1800.00	6.42	16721	644		
CLIN-E	0.35BS	: timeout		1800.00	0.43	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		345.21	329.77	4394	16453		5281

SET561-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	386.50		4662	174044	46	14
SETHEO	3.1	: timeout		1002.10		18096709		-	
SPTHEO	m16n1	: timeout		419.27	374.92	4942757	4942757	-	21
SPTHEO	m16s1	: timeout		20.48	374.92	333153	4942757	-	21
SPTHEO	m256n1	: timeout		5061.18	4529.50	61150780	61150780	-	252
SPTHEO	m256s1	: timeout		20.49	4529.50	344515	61150780	-	252
CLIN	1.0	: timeout		1811.28	168.72		2901		
CLIN-E	0.35FH	: timeout		1800.00	17.19	12945	1089		
CLIN-E	0.35FS	: timeout		1800.00	19.32	8657	842		
CLIN-E	0.35BH	: timeout		1800.00	6.30	16657	674		
CLIN-E	0.35BS	: timeout		1800.00	0.34	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		439.44	422.61	4522	17260		5501

SET562-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	532.91		4885	289958	46	14
SETHEO	3.1	: timeout		1002.15		17510205		-	
SPTHEO	m16n1	: timeout		421.23	377.38	5225524	5225524	-	21
SPTHEO	m16s1	: timeout		20.49	377.38	346662	5225524	-	21
SPTHEO	m256n1	: timeout		5202.15	4661.89	63735246	63735246	-	258
SPTHEO	m256s1	: timeout		20.48	4661.89	348936	63735246	-	258
CLIN	1.0	: timeout		1811.64	167.31		2894		
CLIN-E	0.35FH	: timeout		1800.00	12.07	14225	837		
CLIN-E	0.35FS	: timeout		1800.00	17.11	9489	796		
CLIN-E	0.35BH	: timeout		1800.00	6.27	16721	674		
CLIN-E	0.35BS	: timeout		1800.00	0.33	11281	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		410.44	394.52	4408	16682		5370

SET564-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	125.46		4311	46691	9	6
SETHEO	3.1	: timeout		1002.16		17552385		-	
SPTHEO	m16n1	: P	1	191.88	154.53	1910232	1910232	13	18
SPTHEO	m16s1	: P	1	10.66	154.53	106124	1910232	13	18
SPTHEO	m256n1	: P	4	665.48	123.16	1910842	1910842	20	254
SPTHEO	m256s1	: P	4	2.62	123.16	7523	1910842	20	254
CLIN	1.0	: timeout		1812.23	165.34		2986		
CLIN-E	0.35FH	: timeout		1800.00	12.18	14161	836		
CLIN-E	0.35FS	: timeout		1800.00	17.92	8977	814		
CLIN-E	0.35BH	: timeout		1800.00	6.32	16593	673		
CLIN-E	0.35BS	: timeout		1800.00	0.41	10897	681		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		364.41	348.52	4488	16810		5375

SET565-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	366.31		4694	150166	78	24
SETHEO	3.1	: timeout		1002.16		17544768		-	
SPTHEO	m16n1	: timeout		496.18	442.17	6858858	6858858	-	25
SPTHEO	m16s1	: timeout		20.46	442.17	341485	6858858	-	25
SPTHEO	m256n1	: timeout		6132.91	5482.49	56975099	56975099	-	305
SPTHEO	m256s1	: timeout		20.49	5482.49	361141	56975099	-	305
CLIN	1.0	: timeout		1812.06	164.73		2984		
CLIN-E	0.35FH	: timeout		1800.00	12.14	14161	836		
CLIN-E	0.35FS	: timeout		1800.00	18.20	8977	815		
CLIN-E	0.35BH	: timeout		1800.00	6.30	16657	673		
CLIN-E	0.35BS	: timeout		1800.00	0.23	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		363.06	347.29	4494	16783		5386

SET566-6 (unsatisfiable) Bugfixed v1.0.1

Otter	3.0.2	: P	1	148.61		4342	47632	12	8
SETHEO	3.1	: timeout		1002.11		17605178		-	
SPTHEO	m16n1	: P	1	57.84	7.08	113040	113040	13	24
SPTHEO	m16s1	: P	1	2.41	7.08	4710	113040	13	24
SPTHEO	m256n1	: P	1	662.97	73.16	1351770	1351770	13	287
SPTHEO	m256s1	: P	1	2.31	73.16	4710	1351770	13	287
CLIN	1.0	: timeout		1812.61	165.81		2989		
CLIN-E	0.35FH	: timeout		1800.00	11.98	14161	836		
CLIN-E	0.35FS	: timeout		1800.00	18.22	8977	815		
CLIN-E	0.35BH	: timeout		1800.00	6.26	16593	673		
CLIN-E	0.35BS	: timeout		1800.00	0.38	11281	680		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		362.63	346.69	4486	16810		5375

SET567-6 (unknown) Bugfixed v1.0.1

Otter	3.0.2	: timeout		?		4566	347509	-	-
SETHEO	3.1	: timeout		1002.11		17590426		-	
SPTHEO	m16n1	: timeout		496.64	445.60	6155970	6155970	-	25
SPTHEO	m16s1	: timeout		20.48	445.60	347990	6155970	-	25
SPTHEO	m256n1	: timeout		5565.21	4984.46	47091851	47091851	-	279
SPTHEO	m256s1	: timeout		20.46	4984.46	349652	47091851	-	279
CLIN	1.0	: timeout		1816.22	162.48		3073		
CLIN-E	0.35FH	: timeout		1800.00	11.95	14225	835		
CLIN-E	0.35FS	: timeout		1800.00	15.74	9361	766		
CLIN-E	0.35BH	: timeout		1800.00	27.14	16593	659		
CLIN-E	0.35BS	: timeout		1800.00	0.36	10129	685		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: timeout		331.61	317.05	4322	16181		5191

SYN001-1.005 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.34		95	31	30	30
SETHEO	3.1	: P	1	1.22		18894		1305	
SPTHEO	m16n1	: P	16	19.04	8.24	73472	73472	1305	16
SPTHEO	m16s1	: P	16	1.19	8.24	4592	73472	1305	16
SPTHEO	m256n1	: P	257	285.27	114.34	959381	959381	1305	257
SPTHEO	m256s1	: P	257	1.11	114.34	3733	959381	1305	257
CLIN	1.0	: P	1	0.67	0.06		32		
CLIN-E	0.35FH	: P	1	3.17	2.77	274	32		
CLIN-E	0.35FS	: P	1	3.17	2.77	274	32		
CLIN-E	0.35BH	: P	1	3.17	2.77	274	32		
CLIN-E	0.35BS	: P	1	3.17	2.77	274	32		
CLIN-S	1.0+	: P(PC)	1	0.30		0	32	0 0 0 0 0	
CLIN-S	1.0-	: not_tested (unknown)							
LINUS	1.0.1	: P(S)	1	0.09		156	0		32
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.01	0.01	58	0		0

SYN003-1.006 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.13		95	18	10	6
SETHEO	3.1	: P	1	0.01		165		16	
SPTHEO	m16n1	: P	16	1.44	0.08	496	496	16	16
SPTHEO	m16s1	: P	16	0.09	0.08	31	496	16	16
SPTHEO	m256n1	: P	1	0.25	-	165	-	16	0
SPTHEO	m256s1	: P	1	0.25	-	165	-	16	0
CLIN	1.0	: P	1	0.43	0.00		24		
CLIN-E	0.35FH	: P	1	0.43	0.16	210	24		
CLIN-E	0.35FS	: P	1	0.43	0.16	210	24		
CLIN-E	0.35BH	: P	1	0.43	0.16	210	24		
CLIN-E	0.35BS	: P	1	0.43	0.16	210	24		
CLIN-S	1.0+	: P(US)	1	0.20		0	24	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.20		0	24	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	33	0		0

```
SYN004-1.007      (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.12                 63        13  12    6
   SETHEO    3.1    : P      1     0.16                273           254
   SPTHEO    m16n1  : P      1     0.34         -      273         - 254       0
   SPTHEO    m16s1  : P      1     0.34         -      273         - 254       0
   SPTHEO    m256n1 : P      1     0.34         -      273         - 254       0
   SPTHEO    m256s1 : P      1     0.34         -      273         - 254       0
   CLIN      1.0    : P      1     0.35      0.00              15
   CLIN-E    0.35FH : P      1     0.52      0.00      210     15
   CLIN-E    0.35FS : P      1     0.52      0.00      210     15
   CLIN-E    0.35BH : P      1     0.52      0.00      210     15
   CLIN-E    0.35BS : P      1     0.52      0.00      210     15
   CLIN-S    1.0+   : P(US) 1      0.20                  0     15  0 0 0 0 0
   CLIN-S    1.0-   : P(US) 1      0.20                  0     15  0 0 0 0 0
   LINUS     1.0.1  : P(S)  1      0.07                  8      1              8
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(I)  1      0.00      0.00       27      0              0

SYN005-1.010      (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.09                 95      1   0    0
   SETHEO    3.1    : P      1     0.01                 11         10
   SPTHEO    m16n1  : P      1     0.15         -       11      -  10        0
   SPTHEO    m16s1  : P      1     0.15         -       11      -  10        0
   SPTHEO    m256n1 : P      1     0.15         -       11      -  10        0
   SPTHEO    m256s1 : P      1     0.15         -       11      -  10        0
   CLIN      1.0    : P      1     0.38      0.01              11
   CLIN-E    0.35FH : P      1     0.64      0.01      209     12
   CLIN-E    0.35FS : P      1     0.64      0.00      209     12
   CLIN-E    0.35BH : P      1     0.60      0.00      209     12
   CLIN-E    0.35BS : P      1     0.60      0.00      209     12
   CLIN-S    1.0+   : P(SP) 1      0.20                  0     11  0 0 0 0 0
   CLIN-S    1.0-   : P(SP) 1      0.20                  0     11  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1      0.01                  -      -              ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.02      0.01       36      9              9

SYN006-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.08                 95      4   4    4
   SETHEO    3.1    : P      1     0.01                 19          6
   SPTHEO    m16n1  : P      1     0.17         -       19      -   6        0
   SPTHEO    m16s1  : P      1     0.17         -       19      -   6        0
   SPTHEO    m256n1 : P      1     0.17         -       19      -   6        0
   SPTHEO    m256s1 : P      1     0.17         -       19      -   6        0
   CLIN      1.0    : P      1     0.72      0.01               9
   CLIN-E    0.35FH : P      1     0.44      0.00      209     10
   CLIN-E    0.35FS : P      1     0.46      0.00      209     10
   CLIN-E    0.35BH : P      1     0.51      0.00      209     10
   CLIN-E    0.35BS : P      1     0.52      0.00      209     10
   CLIN-S    1.0+   : P(HH) 1      0.90                  2     19  0 0 0 0 0
   CLIN-S    1.0-   : P(HH) 1      0.70                  2     13  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1      0.03                  -      -              ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.02      0.00       26      5              4

SYN007-1.002      (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.03                 63      3   2    2
   SETHEO    3.1    : P      1     0.01                  7          6
   SPTHEO    m16n1  : P     16     1.28      0.08      112    112   6       16
   SPTHEO    m16s1  : P     16     0.08      0.08        7    112   6       16
   SPTHEO    m256n1 : P      1     0.27         -        7      -   6        0
   SPTHEO    m256s1 : P      1     0.27         -        7      -   6        0
   CLIN      1.0    : P      1     0.14      0.01               4
   CLIN-E    0.35FH : P      1     0.06      0.02      210      4
   CLIN-E    0.35FS : P      1     0.06      0.02      210      4
   CLIN-E    0.35BH : P      1     0.06      0.02      210      4
   CLIN-E    0.35BS : P      1     0.06      0.02      210      4
   CLIN-S    1.0+   : P(PC) 1      0.10                  0      4  0 0 0 0 0
   CLIN-S    1.0-   : P(PC) 1      0.10                  0      4  0 0 0 0 0
   LINUS     1.0.1  : P(S)  1      0.03                  7      0              4
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(I)  1      0.01      0.00       20      0              0

SYN008-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.06                 63      4   2    2
   SETHEO    3.1    : P      1     0.01                  4          3
   SPTHEO    m16n1  : P      1     0.08         -        4      -   3        0
   SPTHEO    m16s1  : P      1     0.08         -        4      -   3        0
   SPTHEO    m256n1 : P      1     0.08         -        4      -   3        0
   SPTHEO    m256s1 : P      1     0.08         -        4      -   3        0
   CLIN      1.0    : P      1     0.10      0.00               6
   CLIN-E    0.35FH : P      1     0.05      0.00      210      6
   CLIN-E    0.35FS : P      1     0.05      0.00      210      6
   CLIN-E    0.35BH : P      1     0.05      0.00      210      6
   CLIN-E    0.35BS : P      1     0.05      0.00      210      6
   CLIN-S    1.0+   : P(US) 1      0.10                  0      6  0 0 0 0 0
   CLIN-S    1.0-   : P(US) 1      0.10                  0      6  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1      0.01                  -      -              ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(I)  1      0.00      0.00       17      0              0

SYN009-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.10                 95        42   2    2
   SETHEO    3.1    : P      1     0.01                 13             6
   SPTHEO    m16n1  : P      1     0.16         -       13         -   6       0
   SPTHEO    m16s1  : P      1     0.16         -       13         -   6       0
   SPTHEO    m256n1 : P      1     0.16         -       13         -   6       0
   SPTHEO    m256s1 : P      1     0.16         -       13         -   6       0
   CLIN      1.0    : P      1     0.28      0.01                  7
   CLIN-E    0.35FH : P      1     0.29      0.00      209         8
   CLIN-E    0.35FS : P      1     0.30      0.00      209         8
   CLIN-E    0.35BH : P      1     0.28      0.00      209         8
   CLIN-E    0.35BS : P      1     0.28      0.01      209         8
   CLIN-S    1.0+   : P(SP) 1      0.10                  0         7  0 0 0 0 0
   CLIN-S    1.0-   : P(SP) 1      0.10                  0         7  0 0 0 0 0
   LINUS     1.0.1  : P(U)  1      0.01                  -         -           ?
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.02      0.00       23         3           3

SYN010-1.005:005 (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : P      1     0.27                 95        21  21    5
   SETHEO    3.1    : P      1     2.03               3919
   SPTHEO    m16n1  : P      1     2.61         -     3919         -     0
   SPTHEO    m16s1  : P      1     2.61         -     3919         -     0
   SPTHEO    m256n1 : P      1     2.61         -     3919         -     0
   SPTHEO    m256s1 : P      1     2.61         -     3919         -     0
   CLIN      1.0    : P      1     0.92      0.00                 27
   CLIN-E    0.35FH : P      1     2.19      1.11      274        27
   CLIN-E    0.35FS : P      1     2.19      1.11      274        27
   CLIN-E    0.35BH : P      1     2.19      1.11      274        27
   CLIN-E    0.35BS : P      1     2.19      1.11      274        27
   CLIN-S    1.0+   : not_tested (unknown)
   CLIN-S    1.0-   : not_tested (unknown)
   LINUS     1.0.1  : P(S)  1      0.07                 16         5          16
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(I)  1      0.03      0.01       54         0           0

SYN011-1          (unsatisfiable) Released v1.1.0
   Otter     3.0.2  : P      1     0.05                 63         6   5    5
   SETHEO    3.1    : P      1     0.02                 77            16
   SPTHEO    m16n1  : P     15     0.90      0.07      225       225  14      15
   SPTHEO    m16s1  : P     15     0.06      0.07       15       225  14      15
   SPTHEO    m256n1 : P      1     0.18         -       77         -  14       0
   SPTHEO    m256s1 : P      1     0.18         -       77         -  14       0
   CLIN      1.0    : P      1     0.16      0.01                  8
   CLIN-E    0.35FH : P      1     0.07      0.03      210         8
   CLIN-E    0.35FS : P      1     0.07      0.03      210         8
   CLIN-E    0.35BH : P      1     0.07      0.03      210         8
   CLIN-E    0.35BS : P      1     0.07      0.03      210         8
   CLIN-S    1.0+   : P(PC) 1      0.10                  0         8  0 0 0 0 0
   CLIN-S    1.0-   : P(PC) 1      0.10                  0         8  0 0 0 0 0
   LINUS     1.0.1  : P(S)  1      0.03                 12         0           6
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.00      0.00       20         1          -1

SYN012-1          (unsatisfiable) Released v1.1.0
   Otter     3.0.2  : P      1     2.05                606       442   8    8
   SETHEO    3.1    : P      1     0.77               7226            32
   SPTHEO    m16n1  : P     16     3.20      1.84    17056     17056  32      16
   SPTHEO    m16s1  : P     16     0.20      1.84     1066     17056  32      16
   SPTHEO    m256n1 : P    149    35.78     17.84    93798     93798  37     239
   SPTHEO    m256s1 : P    149     0.15     17.84      394     93798  37     239
   CLIN      1.0    : P      1  1595.79      1.64               108
   CLIN-E    0.35FH : timeout   1800.00      0.09    15185       269
   CLIN-E    0.35FS : timeout   1800.00      5.16    14801       304
   CLIN-E    0.35BH : timeout   1800.00      0.11    15185       269
   CLIN-E    0.35BS : timeout   1800.00      5.11    14801       304
   CLIN-S    1.0+   : P(HF) 1    389.40                  5       180  7 3 0 0 0
   CLIN-S    1.0-   : timeout         ?                  ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : P(S)  1     54.38                311         0         126
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.01      0.00       28        13           6

SYN013-1          (unsatisfiable) Released v1.0.0
   Otter     3.0.2  : timeout         ?               1564     14519   -    -
   SETHEO    3.1    : timeout    999.84           10999750             -
   SPTHEO    m16n1  : timeout    441.59    433.96  5049938   5049938   -      22
   SPTHEO    m16s1  : timeout     20.49    433.96   252680   5049938   -      22
   SPTHEO    m256n1 : timeout   4794.22   4710.80 52945700  52945700   -     240
   SPTHEO    m256s1 : timeout     20.46   4710.80   260464  52945700   -     240
   CLIN      1.0    : timeout   1800.84      2.75              651
   CLIN-E    0.35FH : timeout   1800.00     16.73    11281       599
   CLIN-E    0.35FS : timeout   1800.00      8.32    14737       469
   CLIN-E    0.35BH : timeout   1800.00     20.54    10897       839
   CLIN-E    0.35BS : timeout   1800.00     11.60    16145       519
   CLIN-S    1.0+   : unknown_error  ?                   ?         ?  ? ? ? ? ?
   CLIN-S    1.0-   : unknown_error  ?                   ?         ?  ? ? ? ? ?
   LINUS     1.0.1  : P(S)  1     77.28               9943         0       27607
   DISCOUNT 3.0A    : not_tested (not unit-equality)
   DISCOUNT 3.00    : not_tested (not unit-equality)
   SPASS     0.45   : P(S)  1      0.56      0.47       68       212         -21
```

```
SYN014-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout         ?              2650      16337    -    -
   SETHEO   3.1    : timeout  1000.37           11168651               -
   SPTHEO   m16n1  : timeout   482.04   473.51   5358611    5358611    -      24
   SPTHEO   m16s1  : timeout    20.45   473.51    253384    5358611    -      24
   SPTHEO   m256n1 : timeout  4828.17  4740.89  54803340   54803340    -     242
   SPTHEO   m256s1 : timeout    20.47  4740.89    270800   54803340    -     242
   CLIN     1.0    : timeout  1800.02    11.20                 1011
   CLIN-E   0.35FH : timeout  1800.00    16.99     12945        697
   CLIN-E   0.35FS : timeout  1800.00    33.13     20817        601
   CLIN-E   0.35BH : timeout  1800.00     6.64      9809        957
   CLIN-E   0.35BS : timeout  1800.00    38.78     22481        669
   CLIN-S   1.0+   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                 ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.57     0.51        75        266           -4
```

```
SYN014-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : P     1     0.04                411               4
   SPTHEO   m16n1  : P     9     7.98     0.10       231        231    4      21
   SPTHEO   m16s1  : P     9     0.38     0.10        11        231    4      21
   SPTHEO   m256n1 : P     1     1.19        -       411          -    4       0
   SPTHEO   m256s1 : P     1     1.19        -       411          -    4       0
   CLIN     1.0    : P     1     5.37     0.04                   91
   CLIN-E   0.35FH : P     1     2.83     0.02       273         33
   CLIN-E   0.35FS : P     1     3.49     0.02       273         39
   CLIN-E   0.35BH : P     1    10.33     0.49       465         57
   CLIN-E   0.35BS : P     1    10.18     0.47       465         54
   CLIN-S   1.0+   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     0.07                  -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.02     0.01        58         17            9
```

```
SYN015-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : timeout         ?              2522      13586    -    -
   SETHEO   3.1    : timeout  1000.38           11016485               -
   SPTHEO   m16n1  : timeout   502.03   493.29   5492193    5492193    -      25
   SPTHEO   m16s1  : timeout    20.47   493.29    251871    5492193    -      25
   SPTHEO   m256n1 : timeout  7528.85  7397.94  82030391   82030391    -     377
   SPTHEO   m256s1 : timeout    20.48  7397.94    256126   82030391    -     377
   CLIN     1.0    : timeout  1800.10     7.82                  897
   CLIN-E   0.35FH : timeout  1800.00    15.28     12881        697
   CLIN-E   0.35FS : timeout  1800.00    30.71     20753        600
   CLIN-E   0.35BH : timeout  1800.00     6.05      9809        955
   CLIN-E   0.35BS : timeout  1800.00    35.60     23057        654
   CLIN-S   1.0+   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : timeout         ?                 ?          ?            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     3.18     2.65       141       1568          -66
```

```
SYN015-2        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : not_tested (incomplete equality)
   SETHEO   3.1    : timeout  1000.41           11458621               -
   SPTHEO   m16n1  : timeout   543.88   533.43   6071321    6071321    -      27
   SPTHEO   m16s1  : timeout    20.49   533.43    236573    6071321    -      27
   SPTHEO   m256n1 : timeout  4954.29  4857.05  56170848   56170848    -     248
   SPTHEO   m256s1 : timeout    20.47  4857.05    252082   56170848    -     248
   CLIN     1.0    : timeout  1802.21     4.91                 1021
   CLIN-E   0.35FH : timeout  1800.00     6.17     15569        534
   CLIN-E   0.35FS : timeout  1800.00    46.25     15377        545
   CLIN-E   0.35BH : timeout  1800.00     0.56      9617        578
   CLIN-E   0.35BS : timeout  1800.00    65.50     16785        600
   CLIN-S   1.0+   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   CLIN-S   1.0-   : unknown_error  ?                  ?          ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     9.34                  -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1    14.45    13.55       392       5195          712
```

```
SYN028-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.05                 63          4    4    4
   SETHEO   3.1    : P     1     0.01                 23               7
   SPTHEO   m16n1  : P     1     0.09        -        23          -    7       0
   SPTHEO   m16s1  : P     1     0.09        -        23          -    7       0
   SPTHEO   m256n1 : P     1     0.09        -        23          -    7       0
   SPTHEO   m256s1 : P     1     0.09        -        23          -    7       0
   CLIN     1.0    : P     1     0.10     0.00                    6
   CLIN-E   0.35FH : P     1     0.04     0.01       210          6
   CLIN-E   0.35FS : P     1     0.04     0.01       210          6
   CLIN-E   0.35BH : P     1     0.04     0.01       210          6
   CLIN-E   0.35BS : P     1     0.04     0.01       210          6
   CLIN-S   1.0+   : P(US) 1     0.10                  0          6  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                  0          6  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                  -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.01     0.01        17          0            0
```

```
SYN029-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.04                 63          3    2    2
   SETHEO   3.1    : P     1     0.01                  8               7
   SPTHEO   m16n1  : P     1     0.09        -         8          -    7       0
   SPTHEO   m16s1  : P     1     0.09        -         8          -    7       0
   SPTHEO   m256n1 : P     1     0.09        -         8          -    7       0
   SPTHEO   m256s1 : P     1     0.09        -         8          -    7       0
   CLIN     1.0    : P     1     0.09     0.00                    5
   CLIN-E   0.35FH : P     1     0.05     0.01       210          5
   CLIN-E   0.35FS : P     1     0.05     0.01       210          5
   CLIN-E   0.35BH : P     1     0.05     0.01       210          5
   CLIN-E   0.35BS : P     1     0.05     0.01       210          5
   CLIN-S   1.0+   : P(PC) 1     0.10                  0          5  0 0 0 0 0
   CLIN-S   1.0-   : P(PC) 1     0.10                  0          5  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.01                  7          0            4
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00     0.00        16          0            0
```

```
SYN030-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.07                 63          7    5    4
   SETHEO   3.1    : P     1     0.01                 40              18
   SPTHEO   m16n1  : P    10     1.18     0.07       332        332   18      15
   SPTHEO   m16s1  : P    10     0.08     0.07        26        332   18      15
   SPTHEO   m256n1 : P     1     0.13        -        40          -   18       0
   SPTHEO   m256s1 : P     1     0.13        -        40          -   18       0
   CLIN     1.0    : P     1     0.16     0.01                    9
   CLIN-E   0.35FH : P     1     0.08     0.04       210          9
   CLIN-E   0.35FS : P     1     0.08     0.04       210          9
   CLIN-E   0.35BH : P     1     0.08     0.04       210          9
   CLIN-E   0.35BS : P     1     0.08     0.04       210          9
   CLIN-S   1.0+   : P(PC) 1     0.10                  0          9  0 0 0 0 0
   CLIN-S   1.0-   : P(PC) 1     0.10                  0          9  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.01                 19          0            7
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00     0.00        20          0            0
```

```
SYN031-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.10                 63         17    3    3
   SETHEO   3.1    : P     1     0.01                 28               6
   SPTHEO   m16n1  : P    11     0.51     0.08       187        187    7      17
   SPTHEO   m16s1  : P    11     0.03     0.08        11        187    7      17
   SPTHEO   m256n1 : P     1     0.12        -        28          -    6       0
   SPTHEO   m256s1 : P     1     0.12        -        28          -    6       0
   CLIN     1.0    : P     1     2.89     0.04                   16
   CLIN-E   0.35FH : P     1     0.65     0.08       209         11
   CLIN-E   0.35FS : P     1     0.58     0.02       209         12
   CLIN-E   0.35BH : P     1     0.64     0.08       209         11
   CLIN-E   0.35BS : P     1     0.58     0.03       209         12
   CLIN-S   1.0+   : P(RR) 1     0.80                  2         11  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1     1.00                  2         17  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.04                 18          1            4
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.01     0.01        21         10            5
```

```
SYN032-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.07                 63          6    5    5
   SETHEO   3.1    : P     1     0.01                 43              19
   SPTHEO   m16n1  : P    16     0.96     0.08       320        320   19      16
   SPTHEO   m16s1  : P    16     0.06     0.08        20        320   19      16
   SPTHEO   m256n1 : P     1     0.16        -        43          -   19       0
   SPTHEO   m256s1 : P     1     0.16        -        43          -   19       0
   CLIN     1.0    : P     1     0.12     0.01                    7
   CLIN-E   0.35FH : P     1     0.09     0.05       210          7
   CLIN-E   0.35FS : P     1     0.09     0.05       210          7
   CLIN-E   0.35BH : P     1     0.09     0.05       210          7
   CLIN-E   0.35BS : P     1     0.09     0.05       210          7
   CLIN-S   1.0+   : P(PC) 1     0.10                  0          7  0 0 0 0 0
   CLIN-S   1.0-   : P(PC) 1     0.10                  0          7  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.02                 11          0            7
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00     0.00        19          0            0
```

```
SYN033-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.05                 95          6    1    1
   SETHEO   3.1    : P     1     0.01                 19               4
   SPTHEO   m16n1  : P     1     0.11        -        19          -    4       0
   SPTHEO   m16s1  : P     1     0.11        -        19          -    4       0
   SPTHEO   m256n1 : P     1     0.11        -        19          -    4       0
   SPTHEO   m256s1 : P     1     0.11        -        19          -    4       0
   CLIN     1.0    : P     1     0.21     0.00                    4
   CLIN-E   0.35FH : P     1     0.29     0.00       209          5
   CLIN-E   0.35FS : P     1     1.07     0.01       209         10
   CLIN-E   0.35BH : P     1   169.99     6.40      6033        165
   CLIN-E   0.35BS : P     1     1.11     0.01       209         11
   CLIN-S   1.0+   : P(SP) 1     0.10                  0          4  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.10                  0          4  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                  -          -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.01     0.01        29         16           11
```

SYN034-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	72	5	4
SETHEO	3.1	: P	1	0.01		42		12	
SPTHEO	m16n1	: P	10	0.45	0.07	615	615	12	15
SPTHEO	m16s1	: P	10	0.03	0.07	41	615	12	15
SPTHEO	m256n1	: P	1	0.12	-	42	-	12	0
SPTHEO	m256s1	: P	1	0.12	-	42	-	12	0
CLIN	1.0	: P	1	0.42	0.01		9		
CLIN-E	0.35FH	: P	1	0.53	0.02	209	9		
CLIN-E	0.35FS	: P	1	0.32	0.01	209	7		
CLIN-E	0.35BH	: P	1	0.53	0.02	209	9		
CLIN-E	0.35BS	: P	1	0.30	0.01	209	7		
CLIN-S	1.0+	: P(RR)	1	0.50		2	6	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.60		2	8	0 0 0 0 0	
LINUS	1.0.1	: P(S)	1	0.03		8	1		4
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.02	0.00	19	6		4

SYN035-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	3	1	1
SETHEO	3.1	: P	1	0.01		9		8	
SPTHEO	m16n1	: P	1	0.06	-	9	-	8	0
SPTHEO	m16s1	: P	1	0.06	-	9	-	8	0
SPTHEO	m256n1	: P	1	0.06	-	9	-	8	0
SPTHEO	m256s1	: P	1	0.06	-	9	-	8	0
CLIN	1.0	: P	1	0.14	0.00		3		
CLIN-E	0.35FH	: P	1	0.11	0.00	209	3		
CLIN-E	0.35FS	: P	1	0.12	0.00	209	3		
CLIN-E	0.35BH	: P	1	0.11	0.00	209	3		
CLIN-E	0.35BS	: P	1	0.11	0.00	209	3		
CLIN-S	1.0+	: P(US)	1	0.10		0	3	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.10		0	3	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	20	0		0

SYN036-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: unknown_error	-			?	?	-	-
SETHEO	3.1	: timeout		999.88		1314611		-	
SPTHEO	m16n1	: timeout		2850.16	1605.69	1931730	1931730	-	144
SPTHEO	m16s1	: timeout		20.49	1605.69	15131	1931730	-	144
SPTHEO	m256n1	: timeout		5364.24	3029.34	3930400	3930400	-	271
SPTHEO	m256s1	: timeout		20.49	3029.34	18019	3930400	-	271
CLIN	1.0	: timeout		1799.02	0.03		128		
CLIN-E	0.35FH	: timeout		1800.00	0.47	10385	2595		
CLIN-E	0.35FS	: timeout		1800.00	0.32	12753	2529		
CLIN-E	0.35BH	: timeout		1800.00	0.37	9041	2200		
CLIN-E	0.35BS	: timeout		1800.00	0.33	13393	2611		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	16.75	12.79	513	10983		-3390

SYN036-3 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.50		159	565	46	35
SETHEO	3.1	: timeout		1000.26		14788023		-	
SPTHEO	m16n1	: timeout		320.31	314.44	4528039	4528039	-	16
SPTHEO	m16s1	: timeout		20.48	314.44	295195	4528039	-	16
SPTHEO	m256n1	: timeout		4783.69	4695.29	64455271	64455271	-	240
SPTHEO	m256s1	: timeout		20.49	4695.29	303042	64455271	-	240
CLIN	1.0	: P	1	15.47	1.67		128		
CLIN-E	0.35FH	: P	1	14.23	8.50	529	102		
CLIN-E	0.35FS	: P	1	10.89	6.09	465	96		
CLIN-E	0.35BH	: P	1	14.29	8.48	529	102		
CLIN-E	0.35BS	: P	1	11.05	6.15	465	96		
CLIN-S	1.0+	: P(HF)	1	76.20		1	68	2 6 0 0 0	
CLIN-S	1.0-	: P(HH)	1	105.50		1	50	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	0.40		265	0		128
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.04	0.02	59	46		-69

SYN036-4 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: unknown_error	-			?	?	-	-
SETHEO	3.1	: timeout		1000.38		6371209		-	
SPTHEO	m16n1	: timeout		441.36	420.52	2526577	2526577	-	22
SPTHEO	m16s1	: timeout		20.47	420.52	130075	2526577	-	22
SPTHEO	m256n1	: timeout		5439.86	5183.16	32250336	32250336	-	272
SPTHEO	m256s1	: timeout		20.49	5183.16	140431	32250336	-	272
CLIN	1.0	: timeout		1798.84	0.82		881		
CLIN-E	0.35FH	: P	1	829.55	379.34	5905	810		
CLIN-E	0.35FS	: P	1	99.92	51.58	1553	204		
CLIN-E	0.35BH	: P	1	827.67	378.77	5905	810		
CLIN-E	0.35BS	: P	1	99.81	51.61	1553	204		
CLIN-S	1.0+	: P(HF)	1	115.70		7	102	25 6 0 0 0	
CLIN-S	1.0-	: P(HF)	1	68.20		5	75	13 9 0 0 0	
LINUS	1.0.1	: P(S)	1	7.99		2913	0		39
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.07	92	19		-13

SYN037-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	48.20		255	1361	83	60
SETHEO	3.1	: timeout		1000.20		14593323		-	
SPTHEO	m16n1	: timeout		320.67	314.83	4186788	4186788	-	16
SPTHEO	m16s1	: timeout		20.38	314.83	272756	4186788	-	16
SPTHEO	m256n1	: timeout		4900.35	4810.24	63508401	63508401	-	245
SPTHEO	m256s1	: timeout		20.49	4810.24	291069	63508401	-	245
CLIN	1.0	: P	1	15.64	1.93		128		
CLIN-E	0.35FH	: P	1	9.63	3.94	529	102		
CLIN-E	0.35FS	: P	1	8.91	4.16	465	96		
CLIN-E	0.35BH	: P	1	9.71	3.93	529	102		
CLIN-E	0.35BS	: P	1	9.02	4.16	465	96		
CLIN-S	1.0+	: P(HF)	1	75.50		1	68	2 6 0 0 0	
CLIN-S	1.0-	: P(HH)	1	101.70		1	50	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	0.44		265	0		182
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.08	0.05	60	47		-74

SYN037-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.38		95	136	23	22
SETHEO	3.1	: timeout		999.59		13529468		-	
SPTHEO	m16n1	: timeout		301.29	296.37	3633694	3633694	-	15
SPTHEO	m16s1	: timeout		20.44	296.37	253504	3633694	-	15
SPTHEO	m256n1	: timeout		5211.30	5126.54	68590139	68590139	-	261
SPTHEO	m256s1	: timeout		20.48	5126.54	318129	68590139	-	261
CLIN	1.0	: P	1	58.55	1.44		230		
CLIN-E	0.35FH	: P	1	10.83	7.06	401	84		
CLIN-E	0.35FS	: P	1	20.79	14.25	529	93		
CLIN-E	0.35BH	: P	1	10.25	6.44	401	84		
CLIN-E	0.35BS	: P	1	20.77	14.12	529	93		
CLIN-S	1.0+	: P(HH)	1	15.30		1	57	0 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	13.10		1	57	0 0 0 1 0	
LINUS	1.0.1	: P(S)	1	0.50		407	0		65
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.03	49	10		-15

SYN038-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.58		606	520	8	8
SETHEO	3.1	: P	1	0.57		6908		32	
SPTHEO	m16n1	: P	16	3.04	1.84	17808	17808	32	16
SPTHEO	m16s1	: P	16	0.19	1.84	1113	17808	32	16
SPTHEO	m256n1	: P	145	38.18	22.60	183286	183286	37	239
SPTHEO	m256s1	: P	145	0.16	22.60	770	183286	37	239
CLIN	1.0	: P	1	1580.84	1.67		108		
CLIN-E	0.35FH	: timeout		1800.00	0.12	15185	269		
CLIN-E	0.35FS	: timeout		1800.00	5.14	14801	304		
CLIN-E	0.35BH	: timeout		1800.00	0.08	15185	269		
CLIN-E	0.35BS	: timeout		1800.00	5.08	14801	304		
CLIN-S	1.0+	: P(HF)	1	365.00		5	176	7 3 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	54.72		303	0		122
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.01	28	13		6

SYN039-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	1.67		159	283	6	6
SETHEO	3.1	: timeout		999.73		6041464		-	
SPTHEO	m16n1	: timeout		399.21	392.40	2352039	2352039	-	20
SPTHEO	m16s1	: timeout		20.43	392.40	131089	2352039	-	20
SPTHEO	m256n1	: timeout		4944.22	4854.88	29272646	29272646	-	262
SPTHEO	m256s1	: timeout		20.47	4854.88	153745	29272646	-	262
CLIN	1.0	: timeout		1800.61	1.60		461		
CLIN-E	0.35FH	: timeout		1800.00	72.62	32401	586		
CLIN-E	0.35FS	: timeout		1800.00	45.04	40209	499		
CLIN-E	0.35BH	: timeout		1800.00	72.43	32401	586		
CLIN-E	0.35BS	: timeout		1800.00	45.32	40017	499		
CLIN-S	1.0+	: P(HF)	1	198.20		13	312	1214 0 0 0	
CLIN-S	1.0-	: P(HF)	1	114.70		8	271	3520 0 0 0	
LINUS	1.0.1	: P(S)	1	8.89		1142	0		46
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.26	0.19	96	202		67

SYN040-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	1	1	1
SETHEO	3.1	: P	1	0.02		3		2	
SPTHEO	m16n1	: P	1	0.09	-	3	-	2	0
SPTHEO	m16s1	: P	1	0.09	-	3	-	2	0
SPTHEO	m256n1	: P	1	0.09	-	3	-	2	0
SPTHEO	m256s1	: P	1	0.09	-	3	-	2	0
CLIN	1.0	: P	1	0.06	0.00		4		
CLIN-E	0.35FH	: P	1	0.04	0.02	210	3		
CLIN-E	0.35FS	: P	1	0.04	0.02	210	3		
CLIN-E	0.35BH	: P	1	0.04	0.02	210	3		
CLIN-E	0.35BS	: P	1	0.04	0.02	210	3		
CLIN-S	1.0+	: P(US)	1	0.10		0	4	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.00		0	4	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.00	0.00	15	0		0

```
SYN041-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.03                   63        0   0    0
   SETHEO   3.1    : P     1     0.01                    2            1
   SPTHEO   m16n1  : P     1     0.06        -           2        -   1        0
   SPTHEO   m16s1  : P     1     0.06        -           2        -   1        0
   SPTHEO   m256n1 : P     1     0.06        -           2        -   1        0
   SPTHEO   m256s1 : P     1     0.06        -           2        -   1        0
   CLIN     1.0    : P     1     0.05      0.00                   4
   CLIN-E   0.35FH : P     1     0.02      0.00        210        3
   CLIN-E   0.35FS : P     1     0.02      0.00        210        3
   CLIN-E   0.35BH : P     1     0.02      0.00        210        3
   CLIN-E   0.35BS : P     1     0.02      0.00        210        3
   CLIN-S   1.0+   : P(US) 1     0.10                    0        4  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.00                    0        4  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00      0.00         14        0            0

SYN044-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.08                   63        6   4    4
   SETHEO   3.1    : P     1     0.01                   20            9
   SPTHEO   m16n1  : P     1     0.14        -          20        -   9        0
   SPTHEO   m16s1  : P     1     0.14        -          20        -   9        0
   SPTHEO   m256n1 : P     1     0.14        -          20        -   9        0
   SPTHEO   m256s1 : P     1     0.14        -          20        -   9        0
   CLIN     1.0    : P     1     0.09      0.00                   6
   CLIN-E   0.35FH : P     1     0.09      0.03        210        6
   CLIN-E   0.35FS : P     1     0.09      0.03        210        6
   CLIN-E   0.35BH : P     1     0.09      0.03        210        6
   CLIN-E   0.35BS : P     1     0.09      0.03        210        6
   CLIN-S   1.0+   : P(PC) 1     0.10                    0        6  0 0 0 0 0
   CLIN-S   1.0-   : P(PC) 1     0.00                    0        6  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                   11        0            6
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00      0.00         17        0            0

SYN045-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.05                   63        1   1    1
   SETHEO   3.1    : P     1     0.01                   10            4
   SPTHEO   m16n1  : P     1     0.11        -          10        -   4        0
   SPTHEO   m16s1  : P     1     0.11        -          10        -   4        0
   SPTHEO   m256n1 : P     1     0.11        -          10        -   4        0
   SPTHEO   m256s1 : P     1     0.11        -          10        -   4        0
   CLIN     1.0    : P     1     0.08      0.00                   4
   CLIN-E   0.35FH : P     1     0.07      0.01        210        4
   CLIN-E   0.35FS : P     1     0.07      0.01        210        4
   CLIN-E   0.35BH : P     1     0.07      0.01        210        4
   CLIN-E   0.35BS : P     1     0.07      0.01        210        4
   CLIN-S   1.0+   : P(US) 1     0.10                    0        4  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                    0        4  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.02                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.01      0.00         15        0            0

SYN046-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.04                   63        1   1    1
   SETHEO   3.1    : P     1     0.01                    3            2
   SPTHEO   m16n1  : P     1     0.05        -           3        -   2        0
   SPTHEO   m16s1  : P     1     0.05        -           3        -   2        0
   SPTHEO   m256n1 : P     1     0.05        -           3        -   2        0
   SPTHEO   m256s1 : P     1     0.05        -           3        -   2        0
   CLIN     1.0    : P     1     0.05      0.00                   3
   CLIN-E   0.35FH : P     1     0.02      0.00        210        3
   CLIN-E   0.35FS : P     1     0.02      0.00        210        3
   CLIN-E   0.35BH : P     1     0.02      0.00        210        3
   CLIN-E   0.35BS : P     1     0.02      0.00        210        3
   CLIN-S   1.0+   : P(US) 1     0.00                    0        3  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.10                    0        3  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.02      0.00         14        0            0

SYN047-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.04                   63        4   4    4
   SETHEO   3.1    : P     1     0.01                   14            6
   SPTHEO   m16n1  : P     1     0.13        -          14        -   6        0
   SPTHEO   m16s1  : P     1     0.13        -          14        -   6        0
   SPTHEO   m256n1 : P     1     0.13        -          14        -   6        0
   SPTHEO   m256s1 : P     1     0.13        -          14        -   6        0
   CLIN     1.0    : P     1     0.11      0.00                   5
   CLIN-E   0.35FH : P     1     0.06      0.00        210        5
   CLIN-E   0.35FS : P     1     0.06      0.00        210        5
   CLIN-E   0.35BH : P     1     0.06      0.00        210        5
   CLIN-E   0.35BS : P     1     0.06      0.00        210        5
   CLIN-S   1.0+   : P(US) 1     0.10                    0        5  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.00                    0        5  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00      0.00         16        0            0

SYN048-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.03                   63        0   0    0
   SETHEO   3.1    : P     1     0.01                    2            1
   SPTHEO   m16n1  : P     1     0.06        -           2        -   1        0
   SPTHEO   m16s1  : P     1     0.06        -           2        -   1        0
   SPTHEO   m256n1 : P     1     0.06        -           2        -   1        0
   SPTHEO   m256s1 : P     1     0.06        -           2        -   1        0
   CLIN     1.0    : P     1     0.05      0.00                   2
   CLIN-E   0.35FH : P     1     0.02      0.00        209        2
   CLIN-E   0.35FS : P     1     0.03      0.00        209        2
   CLIN-E   0.35BH : P     1     0.02      0.00        209        2
   CLIN-E   0.35BS : P     1     0.04      0.00        209        2
   CLIN-S   1.0+   : P(US) 1     0.00                    0        2  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.00                    0        2  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.01      0.00         14        0            0

SYN049-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.06                   63        1   1    1
   SETHEO   3.1    : P     1     0.01                    3            2
   SPTHEO   m16n1  : P     1     0.07        -           3        -   2        0
   SPTHEO   m16s1  : P     1     0.07        -           3        -   2        0
   SPTHEO   m256n1 : P     1     0.07        -           3        -   2        0
   SPTHEO   m256s1 : P     1     0.07        -           3        -   2        0
   CLIN     1.0    : P     1     0.06      0.00                   3
   CLIN-E   0.35FH : P     1     0.06      0.01        209        3
   CLIN-E   0.35FS : P     1     0.05      0.00        209        3
   CLIN-E   0.35BH : P     1     0.04      0.00        209        3
   CLIN-E   0.35BS : P     1     0.05      0.00        209        3
   CLIN-S   1.0+   : P(US) 1     0.10                    0        3  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.00                    0        3  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.00                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00      0.00         15        0            0

SYN050-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.05                   63        2   1    1
   SETHEO   3.1    : P     1     0.01                    4            3
   SPTHEO   m16n1  : P     1     0.06        -           4        -   3        0
   SPTHEO   m16s1  : P     1     0.06        -           4        -   3        0
   SPTHEO   m256n1 : P     1     0.06        -           4        -   3        0
   SPTHEO   m256s1 : P     1     0.06        -           4        -   3        0
   CLIN     1.0    : P     1     0.16      0.00                   5
   CLIN-E   0.35FH : P     1     0.13      0.00        209        6
   CLIN-E   0.35FS : P     1     0.13      0.00        209        6
   CLIN-E   0.35BH : P     1     0.11      0.00        209        6
   CLIN-E   0.35BS : P     1     0.11      0.00        209        6
   CLIN-S   1.0+   : P(SP) 1     0.10                    0        5  0 0 0 0 0
   CLIN-S   1.0-   : P(SP) 1     0.10                    0        5  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.01                    -        -            ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.00      0.00         18        1            1

SYN051-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.08                   63        3   2    2
   SETHEO   3.1    : P     1     0.01                    7            6
   SPTHEO   m16n1  : P     1     0.08        -           7        -   6        0
   SPTHEO   m16s1  : P     1     0.08        -           7        -   6        0
   SPTHEO   m256n1 : P     1     0.08        -           7        -   6        0
   SPTHEO   m256s1 : P     1     0.08        -           7        -   6        0
   CLIN     1.0    : P     1     0.36      0.01                   7
   CLIN-E   0.35FH : P     1     0.12      0.03        209        6
   CLIN-E   0.35FS : P     1     0.13      0.03        209        6
   CLIN-E   0.35BH : P     1     0.13      0.03        209        6
   CLIN-E   0.35BS : P     1     0.14      0.02        209        6
   CLIN-S   1.0+   : P(HH) 1     0.30                    1        6  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1     0.20                    1        5  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.02                   10        0            4
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.00      0.00         16        0            0

SYN052-1        (unsatisfiable) Released v1.0.0
   Otter    3.0.2  : P     1     0.04                   63        4   2    2
   SETHEO   3.1    : P     1     0.01                    9            6
   SPTHEO   m16n1  : P     1     0.11        -           9        -   6        0
   SPTHEO   m16s1  : P     1     0.11        -           9        -   6        0
   SPTHEO   m256n1 : P     1     0.11        -           9        -   6        0
   SPTHEO   m256s1 : P     1     0.11        -           9        -   6        0
   CLIN     1.0    : P     1     0.24      0.00                   7
   CLIN-E   0.35FH : P     1     0.13      0.03        209        8
   CLIN-E   0.35FS : P     1     0.16      0.03        209        8
   CLIN-E   0.35BH : P     1     0.14      0.02        209        8
   CLIN-E   0.35BS : P     1     0.14      0.02        209        8
   CLIN-S   1.0+   : P(HH) 1     0.30                    1        6  0 0 0 0 0
   CLIN-S   1.0-   : P(HH) 1     0.30                    1        6  0 0 0 0 0
   LINUS    1.0.1  : P(S)  1     0.02                   12        0            6
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.01      0.00         17        0            0
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SYN053-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		63	1	1	1	
SETHEO	3.1	: P	1	0.01		24		6		
SPTHEO	m16n1	: P	14	0.60	0.07	102	102	6	15	
SPTHEO	m16s1	: P	14	0.04	0.07	7	102	6	15	
SPTHEO	m256n1	: P	1	0.15	-	24	-	6	0	
SPTHEO	m256s1	: P	1	0.15	-	24	-	6	0	
CLIN	1.0	: P	1	0.33	0.00		7			
CLIN-E	0.35FH	: P	1	0.20	0.02	209	3			
CLIN-E	0.35FS	: P	1	0.21	0.02	209	3			
CLIN-E	0.35BH	: P	1	0.21	0.02	209	3			
CLIN-E	0.35BS	: P	1	0.19	0.01	209	3			
CLIN-S	1.0+	: P(RR)	1	0.30		1	7			0 0 0 0 0
CLIN-S	1.0-	: P(HH)	1	0.20		1	6			0 0 0 0 0
LINUS	1.0.1	: P(S)	1	0.03		21	9		3	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(I)	1	0.01	0.00	18	0		0	

SYN054-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	7	5	5	
SETHEO	3.1	: P	1	0.01		76		12		
SPTHEO	m16n1	: P	10	0.90	0.07	193	193	12	15	
SPTHEO	m16s1	: P	10	0.06	0.07	13	193	12	15	
SPTHEO	m256n1	: P	1	0.15	-	76	-	12	0	
SPTHEO	m256s1	: P	1	0.15	-	76	-	12	0	
CLIN	1.0	: P	1	0.73	0.02		13			
CLIN-E	0.35FH	: P	1	0.18	0.02	209	13			
CLIN-E	0.35FS	: P	1	0.19	0.03	209	13			
CLIN-E	0.35BH	: P	1	0.30	0.03	209	13			
CLIN-E	0.35BS	: P	1	0.31	0.03	209	13			
CLIN-S	1.0+	: P(HF)	1	1.10		1	22			3 0 0 0 0
CLIN-S	1.0-	: P(HF)	1	0.80		1	17			0 0 0 0 0
LINUS	1.0.1	: P(S)	1	0.01		12	0		7	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(I)	1	0.00	0.00	22	0		0	

SYN055-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		63	10	6	4	
SETHEO	3.1	: P	1	0.01		89		14		
SPTHEO	m16n1	: P	1	0.22	-	89	-	10	0	
SPTHEO	m16s1	: P	1	0.22	-	89	-	10	0	
SPTHEO	m256n1	: P	1	0.22	-	89	-	10	0	
SPTHEO	m256s1	: P	1	0.22	-	89	-	10	0	
CLIN	1.0	: P	1	0.88	0.02		12			
CLIN-E	0.35FH	: P	1	0.47	0.00	209	13			
CLIN-E	0.35FS	: P	1	0.46	0.02	209	13			
CLIN-E	0.35BH	: P	1	0.57	0.05	209	14			
CLIN-E	0.35BS	: P	1	0.55	0.05	209	14			
CLIN-S	1.0+	: P(HH)	1	0.80		1	13			0 1 0 0 0
CLIN-S	1.0-	: P(HH)	1	0.70		1	13			0 1 0 0 0
LINUS	1.0.1	: P(S)	1	0.02		13	4		6	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	26	4		3	

SYN056-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		95	25	-	-	
SETHEO	3.1	: timeout		999.77		24072201		-		
SPTHEO	m16n1	: not_tested (satisfiable)								
SPTHEO	m16s1	: not_tested (satisfiable)								
SPTHEO	m256n1	: not_tested (satisfiable)								
SPTHEO	m256s1	: not_tested (satisfiable)								
CLIN	1.0	: H	1	5.10	0.16		29			
CLIN-E	0.35FH	: H	1	0.90	0.23	273	29			
CLIN-E	0.35FS	: H	1	0.92	0.21	273	29			
CLIN-E	0.35BH	: H	1	0.88	0.00	273	29			
CLIN-E	0.35BS	: H	1	0.94	0.01	273	29			
CLIN-S	1.0+	: unsound_model		?		?	?			? ? ? ? ?
CLIN-S	1.0-	: unsound_model		?		?	?			? ? ? ? ?
LINUS	1.0.1	: H	1	0.37						
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: H	1	0.00	0.00	38	17		7	

SYN057-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	5	4	3	
SETHEO	3.1	: P	1	0.01		17		8		
SPTHEO	m16n1	: P	1	0.12	-	17	-	8	0	
SPTHEO	m16s1	: P	1	0.12	-	17	-	8	0	
SPTHEO	m256n1	: P	1	0.12	-	17	-	8	0	
SPTHEO	m256s1	: P	1	0.12	-	17	-	8	0	
CLIN	1.0	: P	1	0.67	0.01		10			
CLIN-E	0.35FH	: P	1	0.23	0.00	209	11			
CLIN-E	0.35FS	: P	1	0.23	0.00	209	11			
CLIN-E	0.35BH	: P	1	0.26	0.02	209	11			
CLIN-E	0.35BS	: P	1	0.28	0.02	209	11			
CLIN-S	1.0+	: P(HH)	1	0.50		1	10			0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	0.50		1	13			0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.06		-	-		?	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.00	0.00	26	2		2	

SYN058-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		63	3	3	3	
SETHEO	3.1	: P	1	0.01		9		5		
SPTHEO	m16n1	: P	1	0.08	-	9	-	5	0	
SPTHEO	m16s1	: P	1	0.08	-	9	-	5	0	
SPTHEO	m256n1	: P	1	0.08	-	9	-	5	0	
SPTHEO	m256s1	: P	1	0.08	-	9	-	5	0	
CLIN	1.0	: P	1	0.38	0.01		8			
CLIN-E	0.35FH	: P	1	0.22	0.00	209	9			
CLIN-E	0.35FS	: P	1	0.22	0.01	209	9			
CLIN-E	0.35BH	: P	1	0.27	0.03	209	9			
CLIN-E	0.35BS	: P	1	0.24	0.01	209	9			
CLIN-S	1.0+	: P(HH)	1	0.30		1	8			0 0 0 0 0
CLIN-S	1.0-	: P(HH)	1	0.30		1	8			0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.03		-	-		?	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.00	0.00	27	3		3	

SYN059-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty		?		95	128	-	-	
SETHEO	3.1	: timeout		999.92		17933007		-		
SPTHEO	m16n1	: not_tested (satisfiable)								
SPTHEO	m16s1	: not_tested (satisfiable)								
SPTHEO	m256n1	: not_tested (satisfiable)								
SPTHEO	m256s1	: not_tested (satisfiable)								
CLIN	1.0	: H	1	86.27	2.87		113			
CLIN-E	0.35FH	: H	1	10.65	1.09	529	102			
CLIN-E	0.35FS	: H	1	11.02	1.12	529	102			
CLIN-E	0.35BH	: H	1	10.63	1.10	529	102			
CLIN-E	0.35BS	: H	1	11.00	1.12	529	102			
CLIN-S	1.0+	: unsound_model		?		?	?			? ? ? ? ?
CLIN-S	1.0-	: unsound_model		?		?	?			? ? ? ? ?
LINUS	1.0.1	: H	1	2.17						
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: H	1	0.03	0.01	74	24		14	

SYN060-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	6	3	2	
SETHEO	3.1	: P	1	0.01		15		4		
SPTHEO	m16n1	: P	1	0.13	-	15	-	4	0	
SPTHEO	m16s1	: P	1	0.13	-	15	-	4	0	
SPTHEO	m256n1	: P	1	0.13	-	15	-	4	0	
SPTHEO	m256s1	: P	1	0.13	-	15	-	4	0	
CLIN	1.0	: P	1	0.43	0.00		9			
CLIN-E	0.35FH	: P	1	0.24	0.00	209	10			
CLIN-E	0.35FS	: P	1	0.21	0.00	209	10			
CLIN-E	0.35BH	: P	1	0.25	0.00	209	10			
CLIN-E	0.35BS	: P	1	0.23	0.00	209	10			
CLIN-S	1.0+	: P(HH)	1	0.50		1	13			0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	0.40		1	11			0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.02		-	-		?	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.00	0.00	20	1		1	

SYN061-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	2	1	1	
SETHEO	3.1	: P	1	0.01		5		4		
SPTHEO	m16n1	: P	1	0.08	-	5	-	4	0	
SPTHEO	m16s1	: P	1	0.08	-	5	-	4	0	
SPTHEO	m256n1	: P	1	0.08	-	5	-	4	0	
SPTHEO	m256s1	: P	1	0.08	-	5	-	4	0	
CLIN	1.0	: P	1	0.39	0.02		8			
CLIN-E	0.35FH	: P	1	0.17	0.00	209	9			
CLIN-E	0.35FS	: P	1	0.18	0.00	209	9			
CLIN-E	0.35BH	: P	1	0.18	0.01	209	9			
CLIN-E	0.35BS	: P	1	0.19	0.01	209	9			
CLIN-S	1.0+	: P(RR)	1	0.30		1	9			0 0 0 0 0
CLIN-S	1.0-	: P(HH)	1	0.30		1	9			0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.01		-	-		?	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.00	0.00	19	2		1	

SYN062-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	3	3	3	
SETHEO	3.1	: P	1	0.01		12		7		
SPTHEO	m16n1	: P	1	0.09	-	12	-	7	0	
SPTHEO	m16s1	: P	1	0.09	-	12	-	7	0	
SPTHEO	m256n1	: P	1	0.09	-	12	-	7	0	
SPTHEO	m256s1	: P	1	0.09	-	12	-	7	0	
CLIN	1.0	: P	1	0.62	0.02		9			
CLIN-E	0.35FH	: P	1	0.20	0.00	209	10			
CLIN-E	0.35FS	: P	1	0.22	0.00	209	10			
CLIN-E	0.35BH	: P	1	0.24	0.03	209	10			
CLIN-E	0.35BS	: P	1	0.27	0.01	209	10			
CLIN-S	1.0+	: P(HH)	1	0.50		1	11			0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	0.40		1	10			0 0 0 0 0
LINUS	1.0.1	: P(S)	1	0.03		2	2		2	
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	26	1		1	

SYN063-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	1	2	2
SETHEO	3.1	: P	1	0.01		9		6	
SPTHEO	m16n1	: P	1	0.32	-	9	-	4	0
SPTHEO	m16s1	: P	1	0.32	-	9	-	4	0
SPTHEO	m256n1	: P	1	0.32	-	9	-	4	0
SPTHEO	m256s1	: P	1	0.32	-	9	-	4	0
CLIN	1.0	: P	1	0.27	0.00		7		
CLIN-E	0.35FH	: P	1	0.21	0.03	209	8		
CLIN-E	0.35FS	: P	1	0.23	0.02	209	8		
CLIN-E	0.35BH	: P	1	0.20	0.02	209	8		
CLIN-E	0.35BS	: P	1	0.21	0.01	209	8		
CLIN-S	1.0+	: P(SP)	1	0.20		0	7	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	7	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.02	0.00	24	0		0

SYN064-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.02		63	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	0.05	-	2	-	1	0
SPTHEO	m16s1	: P	1	0.05	-	2	-	1	0
SPTHEO	m256n1	: P	1	0.05	-	2	-	1	0
SPTHEO	m256s1	: P	1	0.05	-	2	-	1	0
CLIN	1.0	: P	1	0.08	0.00		2		
CLIN-E	0.35FH	: P	1	0.05	0.00	209	2		
CLIN-E	0.35FS	: P	1	0.04	0.00	209	2		
CLIN-E	0.35BH	: P	1	0.03	0.00	209	2		
CLIN-E	0.35BS	: P	1	0.02	0.00	209	2		
CLIN-S	1.0+	: P(US)	1	0.00		0	2	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.00		0	2	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.00		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.01	0.00	15	0		0

SYN065-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	1	1	1
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	1	0.13	-	4	-	3	0
SPTHEO	m16s1	: P	1	0.13	-	4	-	3	0
SPTHEO	m256n1	: P	1	0.13	-	4	-	3	0
SPTHEO	m256s1	: P	1	0.13	-	4	-	3	0
CLIN	1.0	: P	1	0.28	0.00		7		
CLIN-E	0.35FH	: P	1	0.29	0.00	209	8		
CLIN-E	0.35FS	: P	1	0.25	0.00	209	8		
CLIN-E	0.35BH	: P	1	0.28	0.00	209	8		
CLIN-E	0.35BS	: P	1	0.26	0.00	209	8		
CLIN-S	1.0+	: P(SP)	1	0.10		0	7	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	0.10		0	7	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	23	4		3

SYN066-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	5	4	4
SETHEO	3.1	: P	1	0.02		15		4	
SPTHEO	m16n1	: P	1	0.18	-	15	-	4	0
SPTHEO	m16s1	: P	1	0.18	-	15	-	4	0
SPTHEO	m256n1	: P	1	0.18	-	15	-	4	0
SPTHEO	m256s1	: P	1	0.18	-	15	-	4	0
CLIN	1.0	: P	1	0.55	0.00		5		
CLIN-E	0.35FH	: P	1	0.36	0.02	209	6		
CLIN-E	0.35FS	: P	1	0.37	0.01	209	6		
CLIN-E	0.35BH	: P	1	0.38	0.02	209	6		
CLIN-E	0.35BS	: P	1	0.38	0.03	209	6		
CLIN-S	1.0+	: P(HH)	1	0.70		2	15	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.80		2	16	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	23	2		0

SYN067-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		1820	6598	-	-
SETHEO	3.1	: timeout		999.78		3656413		-	
SPTHEO	m16n1	: not_tested (satisfiable)							
SPTHEO	m16s1	: not_tested (satisfiable)							
SPTHEO	m256n1	: not_tested (satisfiable)							
SPTHEO	m256s1	: not_tested (satisfiable)							
CLIN	1.0	: timeout		1802.28	0.37		671		
CLIN-E	0.35FH	: timeout		1800.00	0.35	17937	2162		
CLIN-E	0.35FS	: timeout		1800.00	0.24	13137	1649		
CLIN-E	0.35BH	: timeout		1800.00	0.29	18001	2148		
CLIN-E	0.35BS	: timeout		1800.00	0.19	16081	1675		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout		?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	263.55	208.15	920	298648		121202

SYN068-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	7	3	3
SETHEO	3.1	: P	1	0.01		13		6	
SPTHEO	m16n1	: P	1	0.10	-	13	-	6	0
SPTHEO	m16s1	: P	1	0.10	-	13	-	6	0
SPTHEO	m256n1	: P	1	0.10	-	13	-	6	0
SPTHEO	m256s1	: P	1	0.10	-	13	-	6	0
CLIN	1.0	: P	1	0.87	0.01		11		
CLIN-E	0.35FH	: P	1	0.26	0.00	209	12		
CLIN-E	0.35FS	: P	1	0.25	0.00	209	12		
CLIN-E	0.35BH	: P	1	0.29	0.02	209	11		
CLIN-E	0.35BS	: P	1	0.23	0.01	209	11		
CLIN-S	1.0+	: P(RR)	1	0.40		1	10	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	0.40		1	9	1 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.05		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	25	1		1

SYN069-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	15	10	5
SETHEO	3.1	: P	1	0.02		118		24	
SPTHEO	m16n1	: P	1	0.33	-	118	-	24	0
SPTHEO	m16s1	: P	1	0.33	-	118	-	24	0
SPTHEO	m256n1	: P	1	0.33	-	118	-	24	0
SPTHEO	m256s1	: P	1	0.33	-	118	-	24	0
CLIN	1.0	: P	1	1.62	0.03		17		
CLIN-E	0.35FH	: P	1	1.11	0.00	273	19		
CLIN-E	0.35FS	: P	1	1.08	0.00	273	19		
CLIN-E	0.35BH	: P	1	1.49	0.10	273	19		
CLIN-E	0.35BS	: P	1	1.22	0.06	273	19		
CLIN-S	1.0+	: P(HH)	1	2.40		2	19	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.50		1	19	1 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.39		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	35	15		10

SYN070-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	37	9	6
SETHEO	3.1	: P	1	0.05		525		34	
SPTHEO	m16n1	: P	10	2.26	0.18	773	773	34	16
SPTHEO	m16s1	: P	10	0.15	0.18	69	773	34	16
SPTHEO	m256n1	: P	190	30.21	3.45	11598	11598	28	252
SPTHEO	m256s1	: P	190	0.12	3.45	51	11598	28	252
CLIN	1.0	: P	1	8.98	0.13		33		
CLIN-E	0.35FH	: P	1	2.06	0.08	273	21		
CLIN-E	0.35FS	: P	1	2.68	0.17	273	29		
CLIN-E	0.35BH	: P	1	2.38	0.04	273	22		
CLIN-E	0.35BS	: P	1	4.23	0.01	337	33		
CLIN-S	1.0+	: P(HH)	1	1.60		1	16	2 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	1.40		1	16	0 1 0 0 0	
LINUS	1.0.1	: P(U)	1	0.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.03	0.01	33	9		0

SYN071-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.07		63	22	8	4
SETHEO	3.1	: P	1	0.33		5064		18	
SPTHEO	m16n1	: P	14	1.60	0.56	7216	7216	18	16
SPTHEO	m16s1	: P	14	0.10	0.56	451	7216	18	16
SPTHEO	m256n1	: P	124	16.94	3.61	38962	38962	17	242
SPTHEO	m256s1	: P	124	0.07	3.61	161	38962	17	242
CLIN	1.0	: P	1	2.54	0.07		23		
CLIN-E	0.35FH	: P	1	1.49	0.28	273	24		
CLIN-E	0.35FS	: P	1	1.51	0.29	273	24		
CLIN-E	0.35BH	: P	1	7.35	2.06	401	49		
CLIN-E	0.35BS	: P	1	6.35	1.46	401	40		
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	0.05		26	0		9
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.01	0.00	20	5		-3

SYN072-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.16		95	55	10	6
SETHEO	3.1	: timeout		999.64		9704273		-	
SPTHEO	m16n1	: P	8	12.32	10.80	105264	105264	53	16
SPTHEO	m16s1	: P	8	0.77	10.80	6579	105264	53	16
SPTHEO	m256n1	: P	146	58.19	39.19	372416	372416	55	253
SPTHEO	m256s1	: P	146	0.23	39.19	1472	372416	55	253
CLIN	1.0	: P	1	137.94	1.57		136		
CLIN-E	0.35FH	: P	1	38.84	6.74	913	127		
CLIN-E	0.35FS	: P	1	30.91	3.62	913	112		
CLIN-E	0.35BH	: P	1	18.95	2.78	657	88		
CLIN-E	0.35BS	: P	1	15.52	1.95	593	65		
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: unsound_model		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	0.53		130	0		39
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.09	0.06	49	172		33

SYN073-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.05		63	3	1	1	
SETHEO	3.1	: P	1	0.01		4		2		
SPTHEO	m16n1	: P	1	0.25	-	4	-	2		0
SPTHEO	m16s1	: P	1	0.25	-	4	-	2		0
SPTHEO	m256n1	: P	1	0.25	-	4	-	2		0
SPTHEO	m256s1	: P	1	0.25	-	4	-	2		0
CLIN	1.0	: P	1	0.30	0.00		8			
CLIN-E	0.35FH	: P	1	0.41	0.00	209	8			
CLIN-E	0.35FS	: P	1	0.47	0.01	209	8			
CLIN-E	0.35BH	: P	1	4.67	0.00	401	21			
CLIN-E	0.35BS	: P	1	0.23	0.01	209	9			
CLIN-S	1.0+	: P(SP)	1	0.10		0	2	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	2	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.02	0.00	16	4			2

SYN074-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	13.12		638	1894	9	8	
SETHEO	3.1	: P	1	1.04		8715		39		
SPTHEO	m16n1	: P	13	8.14	2.09	18084	18084	24		22
SPTHEO	m16s1	: P	13	0.37	2.09	822	18084	24		22
SPTHEO	m256n1	: P	105	76.85	9.25	74730	74730	27		265
SPTHEO	m256s1	: P	105	0.29	9.25	282	74730	27		265
CLIN	1.0	: timeout		1800.40	4.11		589			
CLIN-E	0.35FH	: timeout		1800.00	2.18	19345	724			
CLIN-E	0.35FS	: timeout		1800.00	5.48	15057	654			
CLIN-E	0.35BH	: timeout		1800.00	1.56	20113	722			
CLIN-E	0.35BS	: timeout		1800.00	3.76	14225	664			
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: P(S)	1	20.28		1815	0			353
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.12	0.07	52	110			24

SYN075-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	2.84		287	978	9	8	
SETHEO	3.1	: timeout		999.47		10167299		-		
SPTHEO	m16n1	: P	6	5.51	0.85	7334	7334	24		19
SPTHEO	m16s1	: P	6	0.29	0.85	386	7334	24		19
SPTHEO	m256n1	: P	97	62.75	3.74	22339	22339	24		251
SPTHEO	m256s1	: P	97	0.25	3.74	89	22339	24		251
CLIN	1.0	: timeout		1800.27	7.56		523			
CLIN-E	0.35FH	: timeout		1800.00	0.11	19281	723			
CLIN-E	0.35FS	: timeout		1800.00	0.19	15121	655			
CLIN-E	0.35BH	: timeout		1800.00	0.21	20177	723			
CLIN-E	0.35BS	: timeout		1800.00	0.16	21841	570			
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.03	0.01	38	36			8

SYN076-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout		?		10378	12334	-	-	
SETHEO	3.1	: timeout		1000.34		5501331		-		
SPTHEO	m16n1	: timeout		721.18	664.94	3904788	3904788	-		36
SPTHEO	m16s1	: timeout		20.46	664.94	127474	3904788	-		36
SPTHEO	m256n1	: timeout		5347.52	4920.81	31796225	31796225	-		268
SPTHEO	m256s1	: timeout		20.48	4920.81	167386	31796225	-		268
CLIN	1.0	: timeout		1800.16	0.59		291			
CLIN-E	0.35FH	: timeout		1800.00	22.29	8081	851			
CLIN-E	0.35FS	: timeout		1800.00	39.15	21969	492			
CLIN-E	0.35BH	: timeout		1800.00	55.18	11537	938			
CLIN-E	0.35BS	: timeout		1800.00	6.00	23313	484			
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: timeout		302.33	297.57	1137	11098			1798

SYN077-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: timeout		?		1532	44788	-	-	
SETHEO	3.1	: timeout		999.62		6146942		-		
SPTHEO	m16n1	: timeout		379.81	376.49	2351922	2351922	-		19
SPTHEO	m16s1	: timeout		20.39	376.49	180604	2351922	-		19
SPTHEO	m256n1	: timeout		4937.73	4894.64	23641984	23641984	-		247
SPTHEO	m256s1	: timeout		20.48	4894.64	168952	23641984	-		247
CLIN	1.0	: timeout		1800.76	8.05		594			
CLIN-E	0.35FH	: timeout		1800.00	0.81	24465	385			
CLIN-E	0.35FS	: timeout		1800.00	0.68	26513	444			
CLIN-E	0.35BH	: timeout		1800.00	4.85	11601	732			
CLIN-E	0.35BS	: timeout		1800.00	1.89	29457	496			
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.14	0.10	60	128			88

SYN078-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: term_too_deep		?		287	657	-	-	
SETHEO	3.1	: timeout		999.63		4295622		-		
SPTHEO	m16n1	: timeout		320.80	317.61	1486152	1486152	-		16
SPTHEO	m16s1	: timeout		20.44	317.61	111240	1486152	-		16
SPTHEO	m256n1	: timeout		5181.53	5128.72	18090573	18090573	-		260
SPTHEO	m256s1	: timeout		20.49	5128.72	89128	18090573	-		260
CLIN	1.0	: cls_lim		1449.59	5.30		390			
CLIN-E	0.35FH	: timeout		1800.00	1.61	5649	4034			
CLIN-E	0.35FS	: timeout		1800.00	0.70	7121	2747			
CLIN-E	0.35BH	: timeout		1800.00	2.80	12305	745			
CLIN-E	0.35BS	: timeout		1800.00	17.05	20369	538			
CLIN-S	1.0+	: unsound_model		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: timeout		?		?	?			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: H	1	0.02	0.00	36	10			5

SYN079-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		63	1	1	1	
SETHEO	3.1	: P	1	0.01		5		3		
SPTHEO	m16n1	: P	1	0.14	-	5	-	3		0
SPTHEO	m16s1	: P	1	0.14	-	5	-	3		0
SPTHEO	m256n1	: P	1	0.14	-	5	-	3		0
SPTHEO	m256s1	: P	1	0.14	-	5	-	3		0
CLIN	1.0	: P	1	0.13	0.00		4			
CLIN-E	0.35FH	: P	1	0.10	0.00	209	5			
CLIN-E	0.35FS	: P	1	0.10	0.00	209	5			
CLIN-E	0.35BH	: P	1	5.49	0.01	465	19			
CLIN-E	0.35BS	: P	1	0.28	0.00	209	7			
CLIN-S	1.0+	: P(SP)	1	0.10		0	4	0 0 0 0 0		
CLIN-S	1.0-	: P(SP)	1	0.10		0	4	0 0 0 0 0		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	22	4			4

SYN080-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.08		63	6	3	2	
SETHEO	3.1	: P	1	0.01		3		2		
SPTHEO	m16n1	: P	1	0.17	-	3	-	2		0
SPTHEO	m16s1	: P	1	0.17	-	3	-	2		0
SPTHEO	m256n1	: P	1	0.17	-	3	-	2		0
SPTHEO	m256s1	: P	1	0.17	-	3	-	2		0
CLIN	1.0	: P	1	0.27	0.00		7			
CLIN-E	0.35FH	: P	1	0.42	0.00	209	9			
CLIN-E	0.35FS	: P	1	0.38	0.00	209	9			
CLIN-E	0.35BH	: P	1	8.33	0.00	593	26			
CLIN-E	0.35BS	: P	1	0.33	0.00	209	9			
CLIN-S	1.0+	: unknown_error		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	: unknown_error		?		?	?	? ? ? ? ?		
LINUS	1.0.1	: P(U)	1	0.01		-	-			?
DISCOUNT	3.0A	: P	1	0.04						
DISCOUNT	3.00	: P	1	0.01						
SPASS	0.45	: P(S)	1	0.01	0.00	20	42			7

SYN081-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.06		63	11	1	1	
SETHEO	3.1	: P	1	0.01		9		6		
SPTHEO	m16n1	: P	16	0.32	0.08	128	128	6		16
SPTHEO	m16s1	: P	16	0.02	0.08	8	128	6		16
SPTHEO	m256n1	: P	1	0.11	-	9	-	6		0
SPTHEO	m256s1	: P	1	0.11	-	9	-	6		0
CLIN	1.0	: P	1	0.25	0.00		6			
CLIN-E	0.35FH	: P	1	0.23	0.03	209	6			
CLIN-E	0.35FS	: P	1	0.21	0.03	209	6			
CLIN-E	0.35BH	: P	1	0.22	0.03	209	6			
CLIN-E	0.35BS	: P	1	0.22	0.02	209	6			
CLIN-S	1.0+	: P(HH)	1	0.30		2	6	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	0.40		2	6	0 0 0 0 0		
LINUS	1.0.1	: P(S)	1	0.03		10	0			4
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(I)	1	0.00	0.00	16	0			0

SYN082-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.14		95	25	5	3	
SETHEO	3.1	: P	1	0.03		311		20		
SPTHEO	m16n1	: P	11	2.42	0.09	548	548	17		19
SPTHEO	m16s1	: P	11	0.13	0.09	32	548	17		19
SPTHEO	m256n1	: P	133	28.90	1.18	5416	5416	17		241
SPTHEO	m256s1	: P	133	0.12	1.18	23	5416	17		241
CLIN	1.0	: P	1	2.09	0.03		17			
CLIN-E	0.35FH	: P	1	0.78	0.12	273	16			
CLIN-E	0.35FS	: P	1	0.46	0.10	209	13			
CLIN-E	0.35BH	: P	1	1.01	0.14	273	15			
CLIN-E	0.35BS	: P	1	0.43	0.05	209	12			
CLIN-S	1.0+	: P(HH)	1	1.50		2	14	0 0 0 0 0		
CLIN-S	1.0-	: P(HH)	1	1.30		1	15	2 0 0 0 0		
LINUS	1.0.1	: P(S)	1	0.11		25	0			6
DISCOUNT	3.0A	: not_tested (not unit-equality)								
DISCOUNT	3.00	: not_tested (not unit-equality)								
SPASS	0.45	: P(S)	1	0.01	0.00	32	1			1

SYN083-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.04		95	0	3 2
SETHEO	3.1	: P	1	0.01		15		3
SPTHEO	m16n1	: P	1	0.23	-	15	-	3 0
SPTHEO	m16s1	: P	1	0.23	-	15	-	3 0
SPTHEO	m256n1	: P	1	0.23	-	15	-	3 0
SPTHEO	m256s1	: P	1	0.23	-	15	-	3 0
CLIN	1.0	: P	1	0.29	0.00		7	
CLIN-E	0.35FH	: P	1	4.12	0.01	465	14	
CLIN-E	0.35FS	: P	1	2.70	0.00	337	14	
CLIN-E	0.35BH	: timeout		1800.00	6.68	46609	542	
CLIN-E	0.35BS	: P	1	0.57	0.00	273	8	
CLIN-S	1.0+	: unknown_error	?			?	?	? ? ? ? ?
CLIN-S	1.0-	: unknown_error	?			?	?	? ? ? ? ?
LINUS	1.0.1	: P(U)	1	0.04		-	-	?
DISCOUNT	3.0A	: P	1	0.03				
DISCOUNT	3.00	: P	1	0.03				
SPASS	0.45	: P(I)	1	0.00	0.00	20	0	0

SYN084-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: sos_empty	?			95	64	- -
SETHEO	3.1	: not_tested (satisfiable)						
SPTHEO	m16n1	: not_tested (satisfiable)						
SPTHEO	m16s1	: not_tested (satisfiable)						
SPTHEO	m256n1	: not_tested (satisfiable)						
SPTHEO	m256s1	: not_tested (satisfiable)						
CLIN	1.0	: H	1	0.29	0.00		13	
CLIN-E	0.35FH	: H	1	0.30	0.00	209	13	
CLIN-E	0.35FS	: H	1	0.28	0.00	209	13	
CLIN-E	0.35BH	: H	1	0.30	0.00	209	13	
CLIN-E	0.35BS	: H	1	0.27	0.00	209	13	
CLIN-S	1.0+	: unknown_error	?			?	?	? ? ? ? ?
CLIN-S	1.0-	: unknown_error	?			?	?	? ? ? ? ?
LINUS	1.0.1	: H	1	0.06				
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H	1	0.01	0.00	44	0	0

SYN085-1.010 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.10		95	1	1 1
SETHEO	3.1	: P	1	0.01		12		11
SPTHEO	m16n1	: P	1	0.14	-	12	-	11 0
SPTHEO	m16s1	: P	1	0.14	-	12	-	11 0
SPTHEO	m256n1	: P	1	0.14	-	12	-	11 0
SPTHEO	m256s1	: P	1	0.14	-	12	-	11 0
CLIN	1.0	: P	1	0.19	0.00		12	
CLIN-E	0.35FH	: P	1	0.25	0.00	210	12	
CLIN-E	0.35FS	: P	1	0.25	0.00	210	12	
CLIN-E	0.35BH	: P	1	0.25	0.00	210	12	
CLIN-E	0.35BS	: P	1	0.25	0.00	210	12	
CLIN-S	1.0+	: P(US)	1	0.10		0	12	0 0 0 0 0
CLIN-S	1.0-	: P(US)	1	0.10		0	12	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.01		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(I)	1	0.00	0.00	22	0	0

SYN088-1.010 (unsatisfiable) Released v1.0.0

Otter	3.0.2	: P	1	0.79		351	512	1 1
SETHEO	3.1	: P	1	0.01		12		11
SPTHEO	m16n1	: P	1	0.22	-	12	-	11 0
SPTHEO	m16s1	: P	1	0.22	-	12	-	11 0
SPTHEO	m256n1	: P	1	0.22	-	12	-	11 0
SPTHEO	m256s1	: P	1	0.22	-	12	-	11 0
CLIN	1.0	: P	1	0.69	0.03		22	
CLIN-E	0.35FH	: P	1	1.16	0.01	209	23	
CLIN-E	0.35FS	: P	1	1.16	0.02	209	23	
CLIN-E	0.35BH	: P	1	1.14	0.00	209	23	
CLIN-E	0.35BS	: P	1	1.16	0.01	209	23	
CLIN-S	1.0+	: P(SP)	1	0.30		0	22	0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	0.30		0	22	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.01		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.01	0.00	40	1	1

SYN103-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.55		383	0	0 0
SETHEO	3.1	: P	1	0.01		2		1
SPTHEO	m16n1	: P	1	8.24	-	2	-	1 0
SPTHEO	m16s1	: P	1	8.24	-	2	-	1 0
SPTHEO	m256n1	: P	1	8.24	-	2	-	1 0
SPTHEO	m256s1	: P	1	8.24	-	2	-	1 0
CLIN	1.0	: P	1	8.85	0.00		356	
CLIN-E	0.35FH	: P	1	108.93	0.01	913	348	
CLIN-E	0.35FS	: P	1	108.41	0.04	913	348	
CLIN-E	0.35BH	: P	1	109.15	0.13	913	348	
CLIN-E	0.35BS	: P	1	108.30	0.09	913	348	
CLIN-S	1.0+	: P(US)	1	0.70		0	352	0 0 0 0 0
CLIN-S	1.0-	: P(US)	1	0.50		0	352	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.15		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(I)	1	0.36	0.20	664	0	0

SYN104-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.44		383	0	0 0
SETHEO	3.1	: P	1	0.02		2		1
SPTHEO	m16n1	: P	1	8.07	-	2	-	1 0
SPTHEO	m16s1	: P	1	8.07	-	2	-	1 0
SPTHEO	m256n1	: P	1	8.07	-	2	-	1 0
SPTHEO	m256s1	: P	1	8.07	-	2	-	1 0
CLIN	1.0	: P	1	9.00	0.00		356	
CLIN-E	0.35FH	: P	1	109.07	0.11	913	348	
CLIN-E	0.35FS	: P	1	108.47	0.08	913	348	
CLIN-E	0.35BH	: P	1	108.99	0.06	913	348	
CLIN-E	0.35BS	: P	1	108.44	0.05	913	348	
CLIN-S	1.0+	: P(US)	1	0.60		0	352	0 0 0 0 0
CLIN-S	1.0-	: P(US)	1	0.50		0	352	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.16		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(I)	1	0.36	0.20	664	0	0

SYN105-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.66		415	55	1 1
SETHEO	3.1	: P	1	0.01		3		2
SPTHEO	m16n1	: P	1	8.03	-	3	-	2 0
SPTHEO	m16s1	: P	1	8.03	-	3	-	2 0
SPTHEO	m256n1	: P	1	8.03	-	3	-	2 0
SPTHEO	m256s1	: P	1	8.03	-	3	-	2 0
CLIN	1.0	: P	1	30.40	2.74		347	
CLIN-E	0.35FH	: P	1	111.23	0.07	913	348	
CLIN-E	0.35FS	: P	1	110.79	0.07	913	348	
CLIN-E	0.35BH	: P	1	111.59	0.05	913	348	
CLIN-E	0.35BS	: P	1	110.72	0.08	913	348	
CLIN-S	1.0+	: P(SP)	1	23.70		0	347	0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	18.90		0	347	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.18		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.38	0.21	664	8	7

SYN106-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.63		415	26	1 1
SETHEO	3.1	: P	1	0.01		6		2
SPTHEO	m16n1	: P	1	7.99	-	6	-	2 0
SPTHEO	m16s1	: P	1	7.99	-	6	-	2 0
SPTHEO	m256n1	: P	1	7.99	-	6	-	2 0
SPTHEO	m256s1	: P	1	7.99	-	6	-	2 0
CLIN	1.0	: P	1	30.04	2.62		347	
CLIN-E	0.35FH	: P	1	127.30	0.07	913	352	
CLIN-E	0.35FS	: P	1	133.32	0.13	913	352	
CLIN-E	0.35BH	: P	1	111.24	0.11	913	348	
CLIN-E	0.35BS	: P	1	113.46	0.06	913	348	
CLIN-S	1.0+	: P(SP)	1	23.40		0	347	0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	18.90		0	347	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.17		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.38	0.19	664	8	6

SYN107-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.18		447	453	2 2
SETHEO	3.1	: P	1	0.01		4		3
SPTHEO	m16n1	: P	19	52.92	0.13	108	108	3 27
SPTHEO	m16s1	: P	19	1.96	0.13	4	108	3 27
SPTHEO	m256n1	: P	1	8.01	-	4	-	3 0
SPTHEO	m256s1	: P	1	8.01	-	4	-	3 0
CLIN	1.0	: P	1	30.30	2.65		347	
CLIN-E	0.35FH	: P	1	347.20	0.09	1105	394	
CLIN-E	0.35FS	: P	1	307.38	0.12	1041	396	
CLIN-E	0.35BH	: P	1	119.04	0.09	1041	348	
CLIN-E	0.35BS	: P	1	118.71	0.06	977	348	
CLIN-S	1.0+	: P(SP)	1	23.00		0	347	0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	19.10		0	347	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.47		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.46	0.23	665	77	38

SYN108-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.00		415	299	8 4
SETHEO	3.1	: P	1	0.01		4		3
SPTHEO	m16n1	: P	14	52.65	0.13	108	108	3 27
SPTHEO	m16s1	: P	14	1.95	0.13	4	108	3 27
SPTHEO	m256n1	: P	1	8.15	-	4	-	3 0
SPTHEO	m256s1	: P	1	8.15	-	4	-	3 0
CLIN	1.0	: P	1	30.50	2.67		346	
CLIN-E	0.35FH	: P	1	319.64	0.12	1105	390	
CLIN-E	0.35FS	: P	1	283.94	0.11	1041	392	
CLIN-E	0.35BH	: P	1	120.88	0.10	1041	348	
CLIN-E	0.35BS	: P	1	116.96	0.12	977	348	
CLIN-S	1.0+	: P(SP)	1	23.30		0	346	0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	19.40		0	346	0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.50		-	-	?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S)	1	0.45	0.24	665	77	38

SYN109-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.06		447	439	5	3
SETHEO	3.1	: P	1	0.02		289		9	
SPTHEO	m16n1	: P	7	29.25	0.07	150	150	9	15
SPTHEO	m16s1	: P	7	1.95	0.07	10	150	9	15
SPTHEO	m256n1	: P	1	8.09	-	289	-	9	0
SPTHEO	m256s1	: P	1	8.09	-	289	-	9	0
CLIN	1.0	: P	1	139.73	11.49		301		
CLIN-E	0.35FH	: P	1	1711.56	0.31	2385	432		
CLIN-E	0.35FS	: P	1	1614.27	0.35	2449	424		
CLIN-E	0.35BH	: P	1	185.28	8.52	3153	352		
CLIN-E	0.35BS	: P	1	179.92	7.85	3153	352		
CLIN-S	1.0+	: P(HH)	1	203.50		1	444	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	415.40		1	564	14 3 0 0 0	
LINUS	1.0.1	: P(S)	1	3.35		23	7		5
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.69	1.16	716	1696		730

SYN110-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.07		479	1441	6	3
SETHEO	3.1	: P	1	0.07		893		11	
SPTHEO	m16n1	: P	18	88.30	0.83	6726	6726	19	45
SPTHEO	m16s1	: P	18	1.98	0.83	337	6726	19	45
SPTHEO	m256n1	: P	144	483.60	1.22	2976	2976	11	248
SPTHEO	m256s1	: P	144	1.95	1.22	12	2976	11	248
CLIN	1.0	: P	1	138.73	11.28		300		
CLIN-E	0.35FH	: timeout		1800.00	0.23	2449	447		
CLIN-E	0.35FS	: timeout		1800.00	0.32	2577	443		
CLIN-E	0.35BH	: P	1	211.23	8.53	3153	350		
CLIN-E	0.35BS	: P	1	205.26	7.88	3153	350		
CLIN-S	1.0+	: P(HH)	1	197.30		1	444	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	457.10		1	565	14 5 0 0 0	
LINUS	1.0.1	: P(U)	1	5.97		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.14	1.46	714	1826		673

SYN111-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.12		447	333	5	3
SETHEO	3.1	: P	1	0.01		144		9	
SPTHEO	m16n1	: P	6	31.20	0.08	160	160	9	16
SPTHEO	m16s1	: P	6	1.95	0.08	10	160	9	16
SPTHEO	m256n1	: P	1	7.94	-	144	-	9	0
SPTHEO	m256s1	: P	1	7.94	-	144	-	9	0
CLIN	1.0	: P	1	137.39	11.42		300		
CLIN-E	0.35FH	: timeout		1800.00	0.30	2449	446		
CLIN-E	0.35FS	: P	1	1751.37	0.39	2513	439		
CLIN-E	0.35BH	: P	1	203.37	8.97	3153	352		
CLIN-E	0.35BS	: P	1	190.95	7.90	3153	352		
CLIN-S	1.0+	: P(HH)	1	200.80		1	444	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	354.90		1	558	12 0 0 0 0	
LINUS	1.0.1	: P(U)	1	4.75		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.69	1.08	715	1663		725

SYN112-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.80		415	214	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	17	54.32	0.14	112	112	3	28
SPTHEO	m16s1	: P	17	1.94	0.14	4	112	3	28
SPTHEO	m256n1	: P	1	8.02	-	4	-	3	0
SPTHEO	m256s1	: P	1	8.02	-	4	-	3	0
CLIN	1.0	: P	1	30.54	2.68		348		
CLIN-E	0.35FH	: P	1	144.59	0.06	913	359		
CLIN-E	0.35FS	: P	1	280.71	0.14	1041	392		
CLIN-E	0.35BH	: P	1	114.71	0.09	913	349		
CLIN-E	0.35BS	: P	1	114.30	0.09	913	349		
CLIN-S	1.0+	: P(SP)	1	23.80		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.50		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	17		12

SYN113-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.24		447	473	5	3
SETHEO	3.1	: P	1	0.06		633		8	
SPTHEO	m16n1	: P	25	66.64	0.17	306	306	8	34
SPTHEO	m16s1	: P	25	1.96	0.17	9	306	8	34
SPTHEO	m256n1	: P	1	8.33	-	633	-	8	0
SPTHEO	m256s1	: P	1	8.33	-	633	-	8	0
CLIN	1.0	: P	1	139.94	12.01		301		
CLIN-E	0.35FH	: P	1	1611.29	0.18	2257	414		
CLIN-E	0.35FS	: P	1	1497.77	0.21	2321	406		
CLIN-E	0.35BH	: P	1	186.25	8.61	3153	353		
CLIN-E	0.35BS	: P	1	184.09	8.35	3153	353		
CLIN-S	1.0+	: P(UR)	1	667.70		1	439	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	4.18		38	5		5
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.98	1.32	703	1700		641

SYN114-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.52		415	60	3	3
SETHEO	3.1	: P	1	0.05		472		9	
SPTHEO	m16n1	: P	14	31.52	0.08	154	154	4	16
SPTHEO	m16s1	: P	14	1.97	0.08	10	154	4	16
SPTHEO	m256n1	: P	196	481.12	1.22	1239	1239	4	248
SPTHEO	m256s1	: P	196	1.94	1.22	5	1239	4	248
CLIN	1.0	: P	1	80.31	6.94		296		
CLIN-E	0.35FH	: P	1	244.64	0.07	1041	374		
CLIN-E	0.35FS	: P	1	200.58	0.08	977	372		
CLIN-E	0.35BH	: P	1	123.46	4.26	1809	348		
CLIN-E	0.35BS	: P	1	120.73	3.83	1681	348		
CLIN-S	1.0+	: P(HH)	1	78.30		1	381	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	130.20		1	428	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.80		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	664	20		14

SYN115-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.65		447	831	7	4
SETHEO	3.1	: P	1	0.01		170		13	
SPTHEO	m16n1	: P	4	57.36	0.57	1224	1224	13	29
SPTHEO	m16s1	: P	4	2.01	0.57	49	1224	13	29
SPTHEO	m256n1	: P	133	473.84	1.19	3387	3387	13	243
SPTHEO	m256s1	: P	133	1.95	1.19	14	3387	13	243
CLIN	1.0	: P	1	223.39	11.42		364		
CLIN-E	0.35FH	: timeout		1800.00	42.47	2897	426		
CLIN-E	0.35FS	: timeout		1800.00	38.90	2833	431		
CLIN-E	0.35BH	: P	1	187.21	8.48	2641	354		
CLIN-E	0.35BS	: P	1	175.23	7.82	2513	354		
CLIN-S	1.0+	: P(HH)	1	206.60		1	446	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	382.60		1	558	14 1 0 0 0	
LINUS	1.0.1	: P(S)	1	5.97		51	2		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.10	0.64	678	943		463

SYN116-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.34		447	697	8	6
SETHEO	3.1	: P	1	0.22		2476		22	
SPTHEO	m16n1	: P	21	50.70	0.39	754	754	10	26
SPTHEO	m16s1	: P	21	1.95	0.39	29	754	10	26
SPTHEO	m256n1	: P	145	490.00	1.22	4465	4465	10	250
SPTHEO	m256s1	: P	145	1.96	1.22	18	4465	10	250
CLIN	1.0	: P	1	139.09	11.52		300		
CLIN-E	0.35FH	: P	1	562.98	23.70	2513	251		
CLIN-E	0.35FS	: P	1	562.11	21.07	2449	267		
CLIN-E	0.35BH	: P	1	300.55	18.67	2065	374		
CLIN-E	0.35BS	: P	1	260.27	12.33	2321	373		
CLIN-S	1.0+	: P(HH)	1	212.30		1	444	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	187.30		1	468	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.42		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.53	0.29	665	173		90

SYN117-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.48		447	697	8	6
SETHEO	3.1	: P	1	0.15		1681		22	
SPTHEO	m16n1	: P	15	34.00	1.20	15061	15061	20	17
SPTHEO	m16s1	: P	15	2.00	1.20	939	15061	20	17
SPTHEO	m256n1	: P	230	525.53	13.53	228657	228657	21	263
SPTHEO	m256s1	: P	230	2.00	13.53	935	228657	21	263
CLIN	1.0	: P	1	241.36	18.40		362		
CLIN-E	0.35FH	: P	1	510.61	0.15	1169	253		
CLIN-E	0.35FS	: P	1	505.94	0.14	1105	269		
CLIN-E	0.35BH	: P	1	290.18	14.55	2065	374		
CLIN-E	0.35BS	: P	1	248.75	8.40	2257	373		
CLIN-S	1.0+	: P(HH)	1	563.50		1	448	1 9 0 0 0	
CLIN-S	1.0-	: P(HH)	1	506.70		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	3.32		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.57	0.34	665	173		90

SYN118-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.52		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.12	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.12	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.12	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.12	-	2	-	1	0
CLIN	1.0	: P	1	8.97	0.00		358		
CLIN-E	0.35FH	: P	1	108.65	0.09	913	348		
CLIN-E	0.35FS	: P	1	107.12	0.09	913	348		
CLIN-E	0.35BH	: P	1	108.72	0.07	913	348		
CLIN-E	0.35BS	: P	1	107.96	0.06	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	354	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	354	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.37	0.20	664	0		0

SYN119-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.48		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.05	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.05	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.05	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.05	-	2	-	1	0
CLIN	1.0	: P	1	8.77	0.00		357		
CLIN-E	0.35FH	: P	1	107.80	0.06	913	348		
CLIN-E	0.35FS	: P	1	107.21	0.05	913	348		
CLIN-E	0.35BH	: P	1	107.93	0.07	913	348		
CLIN-E	0.35BS	: P	1	107.27	0.12	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	353	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	353	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.20	664	0		0

SYN120-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		415	25	1	1
SETHEO	3.1	: P	1	0.01		6		2	
SPTHEO	m16n1	: P	1	8.07	-	6	-	2	0
SPTHEO	m16s1	: P	1	8.07	-	6	-	2	0
SPTHEO	m256n1	: P	1	8.07	-	6	-	2	0
SPTHEO	m256s1	: P	1	8.07	-	6	-	2	0
CLIN	1.0	: P	1	30.36	2.63		347		
CLIN-E	0.35FH	: P	1	140.00	0.07	913	358		
CLIN-E	0.35FS	: P	1	275.61	0.10	1041	391		
CLIN-E	0.35BH	: P	1	110.21	0.07	913	348		
CLIN-E	0.35BS	: P	1	110.63	0.07	913	348		
CLIN-S	1.0+	: P(SP)	1	23.90		0	347	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	347	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	664	17		12

SYN121-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.88		415	241	4	4
SETHEO	3.1	: P	1	0.02		150		12	
SPTHEO	m16n1	: P	11	29.38	0.07	315	315	13	15
SPTHEO	m16s1	: P	11	1.96	0.07	23	315	13	15
SPTHEO	m256n1	: P	60	465.13	1.18	3507	3507	12	241
SPTHEO	m256s1	: P	60	1.93	1.18	15	3507	12	241
CLIN	1.0	: P	1	139.97	11.81		301		
CLIN-E	0.35FH	: P	1	821.00	0.16	1489	330		
CLIN-E	0.35FS	: P	1	779.42	0.19	1489	334		
CLIN-E	0.35BH	: P	1	148.61	4.20	1745	346		
CLIN-E	0.35BS	: P	1	159.68	3.89	2577	346		
CLIN-S	1.0+	: P(HH)	1	357.10		1	444	0 0 0 1 0	
CLIN-S	1.0-	: P(HH)	1	353.70		1	560	11 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.51		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.85	0.52	665	404		151

SYN122-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	240	4	4
SETHEO	3.1	: P	1	0.02		230		9	
SPTHEO	m16n1	: P	1	38.41	0.32	350	350	9	19
SPTHEO	m16s1	: P	1	2.04	0.32	26	350	9	19
SPTHEO	m256n1	: P	1	8.06	-	230	-	9	0
SPTHEO	m256s1	: P	1	8.06	-	230	-	9	0
CLIN	1.0	: P	1	137.48	11.35		301		
CLIN-E	0.35FH	: P	1	824.52	0.11	1489	331		
CLIN-E	0.35FS	: P	1	782.74	0.20	1489	335		
CLIN-E	0.35BH	: P	1	165.77	4.24	2705	351		
CLIN-E	0.35BS	: P	1	162.77	3.92	2577	351		
CLIN-S	1.0+	: P(UR)	1	608.50		1	458	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.29		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.85	0.52	665	404		151

SYN123-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.79		415	139	3	3
SETHEO	3.1	: P	1	0.01		6		5	
SPTHEO	m16n1	: P	15	54.88	0.14	168	168	5	28
SPTHEO	m16s1	: P	15	1.96	0.14	6	168	5	28
SPTHEO	m256n1	: P	1	8.07	-	6	-	5	0
SPTHEO	m256s1	: P	1	8.07	-	6	-	5	0
CLIN	1.0	: P	1	80.02	6.48		296		
CLIN-E	0.35FH	: P	1	809.61	0.13	1489	329		
CLIN-E	0.35FS	: P	1	758.25	0.23	1489	329		
CLIN-E	0.35BH	: P	1	171.59	3.91	3409	332		
CLIN-E	0.35BS	: P	1	158.74	3.60	3217	332		
CLIN-S	1.0+	: P(UR)	1	608.40		1	458	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	100.40		1	411	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.50		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.82	0.52	665	387		143

SYN124-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.92		415	261	5	4
SETHEO	3.1	: P	1	0.02		243		6	
SPTHEO	m16n1	: P	17	52.38	0.13	311	311	9	27
SPTHEO	m16s1	: P	17	1.94	0.13	13	311	9	27
SPTHEO	m256n1	: P	152	514.07	1.30	1846	1846	6	265
SPTHEO	m256s1	: P	152	1.94	1.30	7	1846	6	265
CLIN	1.0	: P	1	79.86	6.64		296		
CLIN-E	0.35FH	: P	1	160.87	0.05	913	357		
CLIN-E	0.35FS	: P	1	131.59	0.10	913	355		
CLIN-E	0.35BH	: P	1	163.48	12.64	1745	349		
CLIN-E	0.35BS	: P	1	132.26	7.68	1745	347		
CLIN-S	1.0+	: P(RR)	1	148.50		1	422	0 0 0 0 0	
CLIN-S	1.0-	: P(RR)	1	231.80		1	497	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.30		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.22	665	24		17

SYN125-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.64		447	861	3	3
SETHEO	3.1	: P	1	0.01		75		6	
SPTHEO	m16n1	: P	1	8.27	-	75	-	6	0
SPTHEO	m16s1	: P	1	8.27	-	75	-	6	0
SPTHEO	m256n1	: P	1	8.27	-	75	-	6	0
SPTHEO	m256s1	: P	1	8.27	-	75	-	6	0
CLIN	1.0	: P	1	136.65	11.38		301		
CLIN-E	0.35FH	: P	1	707.33	0.22	1297	315		
CLIN-E	0.35FS	: P	1	562.44	0.16	1105	291		
CLIN-E	0.35BH	: P	1	130.92	0.08	1425	352		
CLIN-E	0.35BS	: P	1	125.68	0.10	1233	352		
CLIN-S	1.0+	: P(HH)	1	193.00		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	395.70		1	564	14 2 0 0 0	
LINUS	1.0.1	: P(U)	1	0.83		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.64	0.35	665	332		160

SYN126-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.40		447	688	5	5
SETHEO	3.1	: P	1	0.03		573		8	
SPTHEO	m16n1	: P	30	64.35	0.16	198	198	5	33
SPTHEO	m16s1	: P	30	1.95	0.16	6	198	5	33
SPTHEO	m256n1	: P	1	8.01	-	573	-	5	0
SPTHEO	m256s1	: P	1	8.01	-	573	-	5	0
CLIN	1.0	: P	1	136.42	11.18		301		
CLIN-E	0.35FH	: P	1	287.78	0.13	1041	383		
CLIN-E	0.35FS	: P	1	239.48	0.05	977	381		
CLIN-E	0.35BH	: P	1	141.62	0.11	1041	349		
CLIN-E	0.35BS	: P	1	135.49	0.07	913	349		
CLIN-S	1.0+	: P(HH)	1	227.80		1	446	2 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	176.90		1	462	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.38	0.20	664	22		16

SYN127-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.49		447	688	5	5
SETHEO	3.1	: P	1	0.06		646		7	
SPTHEO	m16n1	: P	14	29.55	0.07	150	150	5	15
SPTHEO	m16s1	: P	14	1.97	0.07	10	150	5	15
SPTHEO	m256n1	: P	1	8.02	-	646	-	5	0
SPTHEO	m256s1	: P	1	8.02	-	646	-	5	0
CLIN	1.0	: P	1	136.87	11.22		301		
CLIN-E	0.35FH	: P	1	295.01	0.15	1041	386		
CLIN-E	0.35FS	: P	1	246.43	0.12	977	384		
CLIN-E	0.35BH	: P	1	242.58	0.11	1169	385		
CLIN-E	0.35BS	: P	1	210.89	0.10	1105	385		
CLIN-S	1.0+	: P(HH)	1	257.10		1	447	0 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	177.00		1	462	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.22	664	22		16

SYN128-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.58		447	879	16	7
SETHEO	3.1	: P	1	0.22		2380		20	
SPTHEO	m16n1	: P	21	45.50	0.33	713	713	15	23
SPTHEO	m16s1	: P	21	1.98	0.33	31	713	15	23
SPTHEO	m256n1	: P	193	499.18	1.25	4726	4726	15	256
SPTHEO	m256s1	: P	193	1.95	1.25	20	4726	15	256
CLIN	1.0	: P	1	422.67	29.19		448		
CLIN-E	0.35FH	: timeout		1800.00	0.30	2513	448		
CLIN-E	0.35FS	: timeout		1800.00	0.32	2577	448		
CLIN-E	0.35BH	: P	1	283.17	14.96	2193	381		
CLIN-E	0.35BS	: P	1	239.98	13.56	2065	376		
CLIN-S	1.0+	: P(HH)	1	240.70		1	446	4 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	348.40		1	560	10 0 0 0 0	
LINUS	1.0.1	: P(U)	1	3.40		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.95	0.54	671	692		309

SYN129-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.70		447	881	16	7
SETHEO	3.1	: P	1	0.22		2379		20	
SPTHEO	m16n1	: P	21	45.08	0.33	690	690	15	23
SPTHEO	m16s1	: P	21	1.96	0.33	30	690	15	23
SPTHEO	m256n1	: P	193	499.14	1.25	4509	4509	15	256
SPTHEO	m256s1	: P	193	1.95	1.25	19	4509	15	256
CLIN	1.0	: P	1	423.43	29.51		448		
CLIN-E	0.35FH	: timeout		1800.00	0.30	2513	450		
CLIN-E	0.35FS	: timeout		1800.00	0.24	2577	448		
CLIN-E	0.35BH	: P	1	282.05	14.93	2257	381		
CLIN-E	0.35BS	: P	1	240.18	13.63	2129	376		
CLIN-S	1.0+	: P(HH)	1	246.20		1	446	4 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	348.70		1	560	10 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.81		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.91	0.54	671	692		309

SYN130-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.04	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.04	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.04	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.04	-	2	-	1	0
CLIN	1.0	: P	1	29.64	2.56		345		
CLIN-E	0.35FH	: P	1	107.48	0.03	913	348		
CLIN-E	0.35FS	: P	1	106.56	0.15	913	348		
CLIN-E	0.35BH	: P	1	107.55	0.09	913	348		
CLIN-E	0.35BS	: P	1	107.00	0.09	913	348		
CLIN-S	1.0+	: P(SP)	1	23.40		0	345	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.60		0	345	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.19	664	1		0

SYN131-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.54		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.15	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.15	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.15	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.15	-	2	-	1	0
CLIN	1.0	: P	1	8.70	0.00		360		
CLIN-E	0.35FH	: P	1	108.00	0.05	913	348		
CLIN-E	0.35FS	: P	1	107.30	0.05	913	348		
CLIN-E	0.35BH	: P	1	108.05	0.09	913	348		
CLIN-E	0.35BS	: P	1	107.20	0.06	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	356	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	356	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.20	664	0		0

SYN132-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.51		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.25	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.25	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.25	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.25	-	2	-	1	0
CLIN	1.0	: P	1	30.06	2.64		348		
CLIN-E	0.35FH	: P	1	107.06	0.09	913	348		
CLIN-E	0.35FS	: P	1	106.50	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.35	0.04	913	348		
CLIN-E	0.35BS	: P	1	106.87	0.06	913	348		
CLIN-S	1.0+	: P(SP)	1	23.20		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	664	10		6

SYN133-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.50		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.32	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.32	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.32	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.32	-	2	-	1	0
CLIN	1.0	: P	1	29.77	2.62		348		
CLIN-E	0.35FH	: P	1	107.23	0.10	913	348		
CLIN-E	0.35FS	: P	1	106.78	0.05	913	348		
CLIN-E	0.35BH	: P	1	107.90	0.09	913	348		
CLIN-E	0.35BS	: P	1	107.12	0.05	913	348		
CLIN-S	1.0+	: P(SP)	1	23.10		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.20	664	10		6

SYN134-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	213	2	2
SETHEO	3.1	: P	1	0.01		6		4	
SPTHEO	m16n1	: P	1	8.00	-	6	-	4	0
SPTHEO	m16s1	: P	1	8.00	-	6	-	4	0
SPTHEO	m256n1	: P	1	8.00	-	6	-	4	0
SPTHEO	m256s1	: P	1	8.00	-	6	-	4	0
CLIN	1.0	: P	1	80.01	6.70		295		
CLIN-E	0.35FH	: P	1	145.22	0.13	913	359		
CLIN-E	0.35FS	: P	1	387.41	0.14	1105	285		
CLIN-E	0.35BH	: P	1	118.06	3.79	1681	342		
CLIN-E	0.35BS	: P	1	118.09	3.50	1681	342		
CLIN-S	1.0+	: P(HH)	1	65.50		1	372	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	102.20		1	411	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.49	0.27	665	112		49

SYN135-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	229	5	4
SETHEO	3.1	: P	1	0.02		177		4	
SPTHEO	m16n1	: P	23	58.80	0.15	236	236	4	30
SPTHEO	m16s1	: P	23	1.96	0.15	8	236	4	30
SPTHEO	m256n1	: P	1	8.05	-	177	-	4	0
SPTHEO	m256s1	: P	1	8.05	-	177	-	4	0
CLIN	1.0	: P	1	90.60	6.50		296		
CLIN-E	0.35FH	: P	1	256.57	0.05	1041	373		
CLIN-E	0.35FS	: P	1	210.65	0.08	977	371		
CLIN-E	0.35BH	: P	1	127.24	8.40	1809	350		
CLIN-E	0.35BS	: P	1	124.11	7.69	1745	350		
CLIN-S	1.0+	: P(HH)	1	358.70		1	444	0 0 0 1 0	
CLIN-S	1.0-	: P(RR)	1	233.90		1	498	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.76		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	664	23		16

SYN136-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.85		415	229	5	4
SETHEO	3.1	: P	1	0.03		164		4	
SPTHEO	m16n1	: P	24	57.90	0.15	236	236	4	30
SPTHEO	m16s1	: P	24	1.93	0.15	8	236	4	30
SPTHEO	m256n1	: P	1	8.00	-	164	-	4	0
SPTHEO	m256s1	: P	1	8.00	-	164	-	4	0
CLIN	1.0	: P	1	91.31	6.52		297		
CLIN-E	0.35FH	: P	1	256.68	0.08	1041	374		
CLIN-E	0.35FS	: P	1	211.05	0.06	977	372		
CLIN-E	0.35BH	: P	1	126.85	8.38	1809	351		
CLIN-E	0.35BS	: P	1	124.23	7.77	1745	351		
CLIN-S	1.0+	: P(HH)	1	376.30		1	445	0 0 0 1 0	
CLIN-S	1.0-	: P(RR)	1	233.50		1	499	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.78		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	665	23		16

SYN137-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.01		415	281	6	5
SETHEO	3.1	: P	1	0.12		2664		25	
SPTHEO	m16n1	: P	3	69.82	0.44	4988	4988	30	35
SPTHEO	m16s1	: P	3	2.02	0.44	527	4988	30	35
SPTHEO	m256n1	: P	37	474.11	2.91	28838	28838	30	242
SPTHEO	m256s1	: P	37	1.96	2.91	349	28838	30	242
CLIN	1.0	: P	1	238.79	18.30		362		
CLIN-E	0.35FH	: P	1	870.91	0.13	1489	337		
CLIN-E	0.35FS	: P	1	819.38	0.19	1489	337		
CLIN-E	0.35BH	: P	1	208.56	18.97	3345	361		
CLIN-E	0.35BS	: P	1	199.73	17.80	3089	361		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	10.59		39	7		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.91	0.53	665	497		169

SYN138-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.27		447	466	9	4
SETHEO	3.1	: P	1	0.04		612		17	
SPTHEO	m16n1	: P	17	69.53	0.42	2528	2528	25	35
SPTHEO	m16s1	: P	17	1.99	0.42	93	2528	25	35
SPTHEO	m256n1	: P	6	491.97	2.61	7470	7470	23	249
SPTHEO	m256s1	: P	6	1.98	2.61	46	7470	23	249
CLIN	1.0	: P	1	238.64	18.37		362		
CLIN-E	0.35FH	: timeout		1800.00	0.24	2449	447		
CLIN-E	0.35FS	: timeout		1800.00	0.22	2577	445		
CLIN-E	0.35BH	: P	1	205.25	8.60	3153	353		
CLIN-E	0.35BS	: P	1	197.81	7.86	3153	353		
CLIN-S	1.0+	: P(UR)	1	628.00		1	450	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	462.70		1	566	14 5 0 0 0	
LINUS	1.0.1	: P(S)	1	5.56		39	6		6
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.69	1.06	716	1668		728

```
SYN139-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    4.65               479      2232  16    6
   SETHEO   3.1    : timeout  1002.00          27553473              -
   SPTHEO   m16n1  : timeout   126.22    72.53   1697515   1697515   -     27
   SPTHEO   m16s1  : timeout    20.36    72.53    518131   1697515   -     27
   SPTHEO   m256n1 : P    104  476.59     6.24     83440     83440  33    241
   SPTHEO   m256s1 : P    104    1.98     6.24       493     83440  33    241
   CLIN     1.0    : P      1  649.69    32.28                 231
   CLIN-E   0.35FH : timeout  1800.00     0.39      2449       447
   CLIN-E   0.35FS : timeout  1800.00     0.25      2577       445
   CLIN-E   0.35BH : P      1  346.55     8.74      4305       359
   CLIN-E   0.35BS : P      1  320.57    12.08      4305       359
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1     8.21                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.48     1.87       738      2008        720
```

```
SYN140-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    4.48               479      2230  17    6
   SETHEO   3.1    : timeout  1001.97          27529555              -
   SPTHEO   m16n1  : P      6  356.29   214.51   6042264   6042264  30     72
   SPTHEO   m16s1  : P      6   12.12   214.51    286715   6042264  30     72
   SPTHEO   m256n1 : P    110  634.56    10.02    110660    110660  35    317
   SPTHEO   m256s1 : P    110    2.01    10.02       521    110660  35    317
   CLIN     1.0    : P      1  648.84    32.01                 231
   CLIN-E   0.35FH : timeout  1800.00     0.27      2449       447
   CLIN-E   0.35FS : timeout  1800.00     0.22      2577       445
   CLIN-E   0.35BH : P      1  322.62     4.23      4177       350
   CLIN-E   0.35BS : P      1  311.70     7.82      4177       350
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    10.45                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.49     1.86       737      2008        721
```

```
SYN141-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    3.61               447       833   8    5
   SETHEO   3.1    : timeout  1002.08          24706021              -
   SPTHEO   m16n1  : P     18   50.25     0.61      2250      2250  26     25
   SPTHEO   m16s1  : P     18    2.01     0.61        90      2250  26     25
   SPTHEO   m256n1 : P    170  522.04     1.30     15172     15172  22    265
   SPTHEO   m256s1 : P    170    1.97     1.30        67     15172  22    265
   CLIN     1.0    : P      1  237.46    18.23                 362
   CLIN-E   0.35FH : timeout  1800.00     0.19      2449       445
   CLIN-E   0.35FS : timeout  1800.00     0.23      2577       443
   CLIN-E   0.35BH : P      1  276.47    21.80      2705       358
   CLIN-E   0.35BS : P      1  277.06    24.57      2769       358
   CLIN-S   1.0+   : P(HH) 1   644.60                  1       465  1 1 0 0 1
   CLIN-S   1.0-   : P(HH) 1   379.40                  1       559 14 1 0 0 0
   LINUS    1.0.1  : P(U)  1     3.57                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.09     0.60       678       956        467
```

```
SYN142-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    4.56               479      2244  20    7
   SETHEO   3.1    : timeout  1001.97          24212515              -
   SPTHEO   m16n1  : timeout   390.00   341.82   7558186   7558186   -     24
   SPTHEO   m16s1  : timeout    20.40   341.82    500497   7558186   -     24
   SPTHEO   m256n1 : timeout  1930.58  1405.51  36449197  36449197   -    263
   SPTHEO   m256s1 : timeout    20.48  1405.51    654123  36449197   -    263
   CLIN     1.0    : P      1  648.72    32.03                 231
   CLIN-E   0.35FH : timeout  1800.00     0.28      2449       445
   CLIN-E   0.35FS : timeout  1800.00     0.32      2577       443
   CLIN-E   0.35BH : P      1  372.60    13.28      4433       365
   CLIN-E   0.35BS : P      1  358.61    20.55      4497       365
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    19.98                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.51     1.81       738      2014        721
```

```
SYN143-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    4.50               479      2244  20    7
   SETHEO   3.1    : timeout  1002.02          23782883              -
   SPTHEO   m16n1  : timeout   390.41   342.41   7576035   7576035   -     24
   SPTHEO   m16s1  : timeout    20.42   342.41    506119   7576035   -     24
   SPTHEO   m256n1 : timeout  1939.86  1416.50  35173980  35173980   -    263
   SPTHEO   m256s1 : timeout    20.48  1416.50    636232  35173980   -    263
   CLIN     1.0    : P      1  650.48    32.01                 231
   CLIN-E   0.35FH : timeout  1800.00     0.24      2449       445
   CLIN-E   0.35FS : timeout  1800.00     0.23      2577       443
   CLIN-E   0.35BH : P      1  373.37    13.35      4433       365
   CLIN-E   0.35BS : P      1  358.45    20.68      4497       365
   CLIN-S   1.0+   : timeout        ?                  ?         ?  ? ? ? ? ?
   CLIN-S   1.0-   : timeout        ?                  ?         ?  ? ? ? ? ?
   LINUS    1.0.1  : P(U)  1    20.95                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     2.50     1.77       738      2013        721
```

```
SYN144-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    4.61               510      2383  15    7
   SETHEO   3.1    : timeout  1002.01          22570194              -
   SPTHEO   m16n1  : P     18   63.69     0.16      1111      1111  12     33
   SPTHEO   m16s1  : P     18    1.93     0.16        35      1111  12     33
   SPTHEO   m256n1 : P     76  464.12     1.19      3127      3127  12    243
   SPTHEO   m256s1 : P     76    1.91     1.19        13      3127  12    243
   CLIN     1.0    : P      1 1412.67    72.04                 460
   CLIN-E   0.35FH : P      1  755.58     0.18      1361       313
   CLIN-E   0.35FS : P      1  719.09     0.17      1361       316
   CLIN-E   0.35BH : P      1  181.76     0.10      1489       363
   CLIN-E   0.35BS : P      1  175.75     0.15      1425       363
   CLIN-S   1.0+   : P(HH) 1   562.40                  1       446  1 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   575.80                  1       566 14 6 0 0 0
   LINUS    1.0.1  : P(U)  1     2.35                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     0.67     0.37       665       366        173
```

```
SYN145-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    2.44               383         0   0    0
   SETHEO   3.1    : P      1    0.01                 2             1
   SPTHEO   m16n1  : P      1    8.03        -         2         -   1      0
   SPTHEO   m16s1  : P      1    8.03        -         2         -   1      0
   SPTHEO   m256n1 : P      1    8.03        -         2         -   1      0
   SPTHEO   m256s1 : P      1    8.03        -         2         -   1      0
   CLIN     1.0    : P      1    8.68     0.00                 361
   CLIN-E   0.35FH : P      1  110.46     0.08       913       348
   CLIN-E   0.35FS : P      1  110.29     0.07       913       348
   CLIN-E   0.35BH : P      1  110.48     0.05       913       348
   CLIN-E   0.35BS : P      1  109.91     0.09       913       348
   CLIN-S   1.0+   : P(US) 1     0.50                  0       357  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.50                  0       357  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.16                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.34     0.19       664         0          0
```

```
SYN146-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    2.51               415        27   1    1
   SETHEO   3.1    : P      1    0.01                 3             2
   SPTHEO   m16n1  : P      9   29.25     0.07        45        45   2     15
   SPTHEO   m16s1  : P      9    1.95     0.07         3        45   2     15
   SPTHEO   m256n1 : P      1    7.95        -         3         -   2      0
   SPTHEO   m256s1 : P      1    7.95        -         3         -   2      0
   CLIN     1.0    : P      1    9.25     0.00                 354
   CLIN-E   0.35FH : P      1  114.79     4.22      1681       348
   CLIN-E   0.35FS : P      1  113.95     3.92      1681       348
   CLIN-E   0.35BH : P      1  115.91     4.28      1681       348
   CLIN-E   0.35BS : P      1  114.21     3.98      1681       348
   CLIN-S   1.0+   : P(US) 1     1.20                  0       351  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     1.00                  0       351  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.19                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.35     0.20       664         0          0
```

```
SYN147-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    2.74               415        90   1    1
   SETHEO   3.1    : P      1    0.01                 3             2
   SPTHEO   m16n1  : P      6   29.70     0.07        45        45   2     15
   SPTHEO   m16s1  : P      6    1.98     0.07         3        45   2     15
   SPTHEO   m256n1 : P      1    8.05        -         3         -   2      0
   SPTHEO   m256s1 : P      1    8.05        -         3         -   2      0
   CLIN     1.0    : P      1    9.27     0.00                 354
   CLIN-E   0.35FH : P      1  114.68     4.25      1681       348
   CLIN-E   0.35FS : P      1  113.85     3.92      1681       348
   CLIN-E   0.35BH : P      1  114.70     4.25      1681       348
   CLIN-E   0.35BS : P      1  113.84     3.87      1681       348
   CLIN-S   1.0+   : P(US) 1     1.20                  0       351  0 0 0 0 0
   CLIN-S   1.0-   : P(US) 1     0.90                  0       351  0 0 0 0 0
   LINUS    1.0.1  : P(U)  1     0.17                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(I)  1     0.37     0.20       664         0          0
```

```
SYN148-1        (unsatisfiable) Released v1.1.0
   Otter    3.0.2  : P      1    3.17               447       391   3    2
   SETHEO   3.1    : P      1    0.01                75             8
   SPTHEO   m16n1  : P      1    8.06        -        75         -   8      0
   SPTHEO   m16s1  : P      1    8.06        -        75         -   8      0
   SPTHEO   m256n1 : P      1    8.06        -        75         -   8      0
   SPTHEO   m256s1 : P      1    8.06        -        75         -   8      0
   CLIN     1.0    : P      1   79.89     6.60                 296
   CLIN-E   0.35FH : timeout  1800.00     0.38      2449       445
   CLIN-E   0.35FS : timeout  1800.00     0.30      2577       444
   CLIN-E   0.35BH : P      1  165.26     4.38      3281       351
   CLIN-E   0.35BS : P      1  161.15     4.00      3345       351
   CLIN-S   1.0+   : P(HH) 1   226.50                  1       445  0 1 0 0 0
   CLIN-S   1.0-   : P(HH) 1   504.70                  1       566 14 6 0 0 0
   LINUS    1.0.1  : P(U)  1     2.26                  -         -          ?
   DISCOUNT 3.0A   : not_tested (not unit-equality)
   DISCOUNT 3.00   : not_tested (not unit-equality)
   SPASS    0.45   : P(S)  1     1.58     1.00       708      1534        691
```

SYN149-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.52		415	17	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	9	32.98	0.08	51	51	2	17
SPTHEO	m16s1	: P	9	1.94	0.08	3	51	2	17
SPTHEO	m256n1	: P	1	7.98	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.98	-	3	-	2	0
CLIN	1.0	: P	1	29.52	2.55		345		
CLIN-E	0.35FH	: P	1	351.53	17.88	2065	386		
CLIN-E	0.35FS	: P	1	289.98	12.32	1937	384		
CLIN-E	0.35BH	: P	1	123.45	4.22	1681	346		
CLIN-E	0.35BS	: P	1	120.62	3.87	1681	346		
CLIN-S	1.0+	: P(SP)	1	23.10		0	345	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.80		0	345	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.19	664	18		12

SYN150-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.15		447	374	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	19	40.74	0.10	84	84	3	21
SPTHEO	m16s1	: P	19	1.94	0.10	4	84	3	21
SPTHEO	m256n1	: P	1	7.88	-	4	-	3	0
SPTHEO	m256s1	: P	1	7.88	-	4	-	3	0
CLIN	1.0	: P	1	79.82	6.57		296		
CLIN-E	0.35FH	: P	1	194.18	0.13	977	362		
CLIN-E	0.35FS	: P	1	147.69	0.08	913	359		
CLIN-E	0.35BH	: P	1	131.14	0.08	1041	347		
CLIN-E	0.35BS	: P	1	126.56	0.13	913	347		
CLIN-S	1.0+	: P(RR)	1	147.40		1	421	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	101.80		1	412	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	664	19		13

SYN151-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.05		447	374	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	11	38.40	0.10	80	80	3	20
SPTHEO	m16s1	: P	11	1.92	0.10	4	80	3	20
SPTHEO	m256n1	: P	1	8.20	-	4	-	3	0
SPTHEO	m256s1	: P	1	8.20	-	4	-	3	0
CLIN	1.0	: P	1	79.29	6.53		296		
CLIN-E	0.35FH	: P	1	205.48	0.07	977	364		
CLIN-E	0.35FS	: P	1	162.66	0.09	913	362		
CLIN-E	0.35BH	: P	1	129.52	0.11	1041	350		
CLIN-E	0.35BS	: P	1	125.47	0.08	913	350		
CLIN-S	1.0+	: P(HH)	1	204.20		1	449	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	102.10		1	412	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	664	24		17

SYN152-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.02		415	309	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	15	43.12	0.11	88	88	3	22
SPTHEO	m16s1	: P	15	1.96	0.11	4	88	3	22
SPTHEO	m256n1	: P	1	8.10	-	4	-	3	0
SPTHEO	m256s1	: P	1	8.10	-	4	-	3	0
CLIN	1.0	: P	1	29.83	2.60		347		
CLIN-E	0.35FH	: P	1	207.61	12.96	1809	359		
CLIN-E	0.35FS	: P	1	152.06	7.76	1681	355		
CLIN-E	0.35BH	: P	1	119.88	4.20	1681	348		
CLIN-E	0.35BS	: P	1	117.15	3.95	1681	348		
CLIN-S	1.0+	: P(SP)	1	24.20		0	347	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.80		0	347	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.47		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.19	664	19		13

SYN153-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.60		447	781	3	3
SETHEO	3.1	: P	1	0.01		45		4	
SPTHEO	m16n1	: P	21	52.90	0.13	212	212	4	27
SPTHEO	m16s1	: P	21	1.96	0.13	8	212	4	27
SPTHEO	m256n1	: P	1	8.01	-	45	-	4	0
SPTHEO	m256s1	: P	1	8.01	-	45	-	4	0
CLIN	1.0	: P	1	79.24	6.53		295		
CLIN-E	0.35FH	: P	1	219.80	0.10	977	367		
CLIN-E	0.35FS	: P	1	178.16	0.07	913	365		
CLIN-E	0.35BH	: P	1	148.66	4.25	1809	354		
CLIN-E	0.35BS	: P	1	143.19	3.91	1681	354		
CLIN-S	1.0+	: P(HH)	1	188.30		1	442	3 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	320.10		1	552	5 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.85		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.20	664	20		14

SYN154-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.43		447	781	3	3
SETHEO	3.1	: P	1	0.01		44		4	
SPTHEO	m16n1	: P	22	50.96	0.13	204	204	4	26
SPTHEO	m16s1	: P	22	1.96	0.13	8	204	4	26
SPTHEO	m256n1	: P	1	8.04	-	44	-	4	0
SPTHEO	m256s1	: P	1	8.04	-	44	-	4	0
CLIN	1.0	: P	1	79.41	6.66		295		
CLIN-E	0.35FH	: P	1	227.70	0.08	977	370		
CLIN-E	0.35FS	: P	1	185.58	0.07	913	368		
CLIN-E	0.35BH	: P	1	132.43	0.07	1041	350		
CLIN-E	0.35BS	: P	1	128.75	0.09	913	350		
CLIN-S	1.0+	: P(HH)	1	178.20		1	444	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	155.00		1	439	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.88		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.38	0.22	664	20		14

SYN155-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.63		447	834	13	5
SETHEO	3.1	: timeout		1002.01		14697737		-	
SPTHEO	m16n1	: P	1	34.00	0.25	3026	3026	18	17
SPTHEO	m16s1	: P	1	2.00	0.25	178	3026	18	17
SPTHEO	m256n1	: P	73	598.20	3.70	17086	17086	18	300
SPTHEO	m256s1	: P	73	2.00	3.70	75	17086	18	300
CLIN	1.0	: P	1	237.46	18.50		362		
CLIN-E	0.35FH	: P	1	1502.34	0.33	2193	399		
CLIN-E	0.35FS	: timeout		1800.00	0.28	2577	444		
CLIN-E	0.35BH	: timeout		1800.00	47.05	5137	467		
CLIN-E	0.35BS	: timeout		1800.00	64.14	4945	459		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	893.90		1	566	14 5 0 1 0	
LINUS	1.0.1	: P(S)	1	3.60		407	47		30
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.11	0.71	678	959		467

SYN156-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	5.06		510	3139	27	7
SETHEO	3.1	: timeout		1002.01		12226567		-	
SPTHEO	m16n1	: P	1	153.17	121.22	2060538	2060538	71	16
SPTHEO	m16s1	: P	1	13.00	121.22	186990	2060538	71	16
SPTHEO	m256n1	: P	4	2156.54	1654.18	28211685	28211685	63	254
SPTHEO	m256s1	: P	4	12.94	1654.18	186738	28211685	63	254
CLIN	1.0	: P	1	1411.05	72.39		460		
CLIN-E	0.35FH	: P	1	1518.91	0.25	2193	398		
CLIN-E	0.35FS	: timeout		1800.00	0.25	2577	445		
CLIN-E	0.35BH	: timeout		1800.00	29.63	3793	527		
CLIN-E	0.35BS	: timeout		1800.00	50.29	5329	447		
CLIN-S	1.0+	: P(HH)	1	275.10		1	447	3 3 0 0 0	
CLIN-S	1.0-	: P(HH)	1	520.80		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	9.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.13	0.64	678	950		464

SYN157-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.59		447	829	12	6
SETHEO	3.1	: P	1	1.69		21161		18	
SPTHEO	m16n1	: P	7	31.52	0.08	1215	1215	12	16
SPTHEO	m16s1	: P	7	1.97	0.08	94	1215	12	16
SPTHEO	m256n1	: P	148	495.36	1.26	6190	6190	13	258
SPTHEO	m256s1	: P	148	1.92	1.26	25	6190	13	258
CLIN	1.0	: P	1	423.26	29.68		449		
CLIN-E	0.35FH	: P	1	852.15	0.19	1489	330		
CLIN-E	0.35FS	: P	1	809.27	0.14	1489	334		
CLIN-E	0.35BH	: P	1	565.28	18.87	2321	451		
CLIN-E	0.35BS	: P	1	1198.48	23.84	4241	432		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	385.20		1	565	15 1 0 0 0	
LINUS	1.0.1	: P(U)	1	2.71		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.36	665	176		77

SYN158-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.70		447	829	12	6
SETHEO	3.1	: P	1	4.28		56901		18	
SPTHEO	m16n1	: P	9	41.58	0.48	1797	1797	12	21
SPTHEO	m16s1	: P	9	1.98	0.48	94	1797	12	21
SPTHEO	m256n1	: P	165	475.80	1.20	5248	5248	15	244
SPTHEO	m256s1	: P	165	1.95	1.20	22	5248	15	244
CLIN	1.0	: P	1	398.26	18.23		454		
CLIN-E	0.35FH	: P	1	847.12	0.13	1489	330		
CLIN-E	0.35FS	: P	1	806.14	0.17	1489	334		
CLIN-E	0.35BH	: P	1	563.72	15.51	2449	450		
CLIN-E	0.35BS	: P	1	1236.99	43.02	3409	434		
CLIN-S	1.0+	: P(HH)	1	302.30		1	445	3 3 0 0 0	
CLIN-S	1.0-	: P(HH)	1	515.50		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	3.02		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.39	665	176		76

SYN159-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.13		479	1642	26	7
SETHEO	3.1	: timeout		1002.01		16809566		-	
SPTHEO	m16n1	: timeout		445.63	400.21	7374357	7374357	-	23
SPTHEO	m16s1	: timeout		20.48	400.21	602319	7374357	-	23
SPTHEO	m256n1	: timeout		3976.60	3468.34	57500160	57500160	-	256
SPTHEO	m256s1	: timeout		20.48	3468.34	600875	57500160	-	256
CLIN	1.0	: P	1	1410.32	72.35		460		
CLIN-E	0.35FH	: timeout		1800.00	0.29	2449	447		
CLIN-E	0.35FS	: timeout		1800.00	0.31	2577	445		
CLIN-E	0.35BH	: timeout		1800.00	24.84	4945	463		
CLIN-E	0.35BS	: P	1	1451.64	52.39	4817	389		
CLIN-S	1.0+	: P(HH)	1	307.70		1	444	3 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	512.90		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	39.31		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.69	1.09	701	1511		597

SYN160-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.47		447	829	12	6
SETHEO	3.1	: P	1	6.45		88398		18	
SPTHEO	m16n1	: P	5	29.98	0.50	1395	1395	12	15
SPTHEO	m16s1	: P	5	2.00	0.50	93	1395	12	15
SPTHEO	m256n1	: P	191	507.00	1.27	4902	4902	13	260
SPTHEO	m256s1	: P	191	1.95	1.27	19	4902	13	260
CLIN	1.0	: P	1	400.26	18.30		454		
CLIN-E	0.35FH	: P	1	847.26	0.20	1489	330		
CLIN-E	0.35FS	: P	1	806.16	0.21	1489	334		
CLIN-E	0.35BH	: P	1	619.33	25.23	2577	475		
CLIN-E	0.35BS	: P	1	1193.35	37.45	4305	435		
CLIN-S	1.0+	: P(HH)	1	303.60		1	448	4 4 0 0 0	
CLIN-S	1.0-	: P(HH)	1	349.30		1	560	10 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.99		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.64	0.41	665	176		76

SYN161-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.59		447	829	12	6
SETHEO	3.1	: P	1	5.71		77210		18	
SPTHEO	m16n1	: P	5	30.60	0.21	1306	1306	12	15
SPTHEO	m16s1	: P	5	2.04	0.21	93	1306	12	15
SPTHEO	m256n1	: P	175	486.93	1.23	5422	5422	15	251
SPTHEO	m256s1	: P	175	1.94	1.23	22	5422	15	251
CLIN	1.0	: P	1	237.18	18.75		362		
CLIN-E	0.35FH	: P	1	847.36	0.18	1489	330		
CLIN-E	0.35FS	: P	1	806.40	0.21	1489	334		
CLIN-E	0.35BH	: P	1	651.43	31.75	2705	478		
CLIN-E	0.35BS	: P	1	1213.66	47.02	4049	415		
CLIN-S	1.0+	: P(HH)	1	645.50		1	465	1 2 0 0 1	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.93		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.63	0.36	665	177		78

SYN162-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.63		447	829	12	6
SETHEO	3.1	: P	1	5.71		77210		18	
SPTHEO	m16n1	: P	5	29.50	0.35	1306	1306	12	15
SPTHEO	m16s1	: P	5	1.97	0.35	93	1306	12	15
SPTHEO	m256n1	: P	175	489.44	1.23	5422	5422	15	251
SPTHEO	m256s1	: P	175	1.95	1.23	22	5422	15	251
CLIN	1.0	: P	1	237.11	18.47		362		
CLIN-E	0.35FH	: P	1	846.93	0.13	1489	330		
CLIN-E	0.35FS	: P	1	805.79	0.28	1489	334		
CLIN-E	0.35BH	: P	1	651.14	31.75	2705	478		
CLIN-E	0.35BS	: P	1	1210.54	46.93	4049	415		
CLIN-S	1.0+	: P(HH)	1	243.60		1	449	3 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	512.00		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	2.95		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.35	665	176		77

SYN163-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.26		479	1642	26	7
SETHEO	3.1	: timeout		1002.00		17282800		-	
SPTHEO	m16n1	: timeout		443.14	397.66	6735720	6735720	-	23
SPTHEO	m16s1	: timeout		20.49	397.66	423479	6735720	-	23
SPTHEO	m256n1	: timeout		3980.40	3472.07	66117096	66117096	-	256
SPTHEO	m256s1	: timeout		20.49	3472.07	556398	66117096	-	256
CLIN	1.0	: P	1	1414.65	71.84		460		
CLIN-E	0.35FH	: timeout		1800.00	0.29	2449	447		
CLIN-E	0.35FS	: timeout		1800.00	0.18	2577	445		
CLIN-E	0.35BH	: timeout		1800.00	58.38	5009	452		
CLIN-E	0.35BS	: P	1	1479.45	54.21	4881	391		
CLIN-S	1.0+	: P(HH)	1	499.90		1	445	710 0 0 0	
CLIN-S	1.0-	: P(HH)	1	512.40		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	37.95		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.71	1.17	700	1511		599

SYN164-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.48		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.22	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.22	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.22	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.22	-	2	-	1	0
CLIN	1.0	: P	1	8.84	0.00		358		
CLIN-E	0.35FH	: P	1	110.36	0.05	913	348		
CLIN-E	0.35FS	: P	1	109.75	0.08	913	348		
CLIN-E	0.35BH	: P	1	110.43	0.08	913	348		
CLIN-E	0.35BS	: P	1	109.71	0.12	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	354	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	354	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.20	664	0		0

SYN165-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.61		415	19	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	12	40.70	0.10	63	63	2	21
SPTHEO	m16s1	: P	12	1.94	0.10	3	63	2	21
SPTHEO	m256n1	: P	1	8.15	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.15	-	3	-	2	0
CLIN	1.0	: P	1	9.46	0.00		354		
CLIN-E	0.35FH	: P	1	110.45	0.06	913	348		
CLIN-E	0.35FS	: P	1	109.77	0.07	913	348		
CLIN-E	0.35BH	: P	1	110.54	0.12	913	348		
CLIN-E	0.35BS	: P	1	109.80	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	1.40		0	351	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.20		0	351	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.32	0.19	664	0		0

SYN166-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.52		479	2133	4	4
SETHEO	3.1	: P	1	0.03		353		8	
SPTHEO	m16n1	: P	12	57.88	0.15	264	264	8	30
SPTHEO	m16s1	: P	12	1.93	0.15	9	264	8	30
SPTHEO	m256n1	: P	1	8.10	-	353	-	8	0
SPTHEO	m256s1	: P	1	8.10	-	353	-	8	0
CLIN	1.0	: P	1	136.64	11.45		301		
CLIN-E	0.35FH	: P	1	1151.41	0.28	1937	389		
CLIN-E	0.35FS	: P	1	1124.55	0.26	2001	391		
CLIN-E	0.35BH	: P	1	169.55	0.06	1873	353		
CLIN-E	0.35BS	: P	1	157.95	0.10	1873	353		
CLIN-S	1.0+	: P(HH)	1	234.00		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	352.20		1	562	10 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.98	0.60	675	787		382

SYN167-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.59		415	2	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	11	39.20	0.10	60	60	2	20
SPTHEO	m16s1	: P	11	1.96	0.10	3	60	2	20
SPTHEO	m256n1	: P	1	8.01	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.01	-	3	-	2	0
CLIN	1.0	: P	1	29.75	2.66		348		
CLIN-E	0.35FH	: P	1	200.27	0.08	977	363		
CLIN-E	0.35FS	: P	1	155.50	0.12	913	361		
CLIN-E	0.35BH	: P	1	117.66	0.08	1041	349		
CLIN-E	0.35BS	: P	1	115.34	0.05	913	349		
CLIN-S	1.0+	: P(SP)	1	23.10		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.20		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	665	24		17

SYN168-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.94		415	227	4	4
SETHEO	3.1	: P	1	0.05		479		7	
SPTHEO	m16n1	: P	31	64.02	0.16	165	165	4	33
SPTHEO	m16s1	: P	31	1.94	0.16	5	165	4	33
SPTHEO	m256n1	: P	1	8.13	-	479	-	4	0
SPTHEO	m256s1	: P	1	8.13	-	479	-	4	0
CLIN	1.0	: P	1	80.56	6.76		296		
CLIN-E	0.35FH	: P	1	284.40	0.08	1041	378		
CLIN-E	0.35FS	: P	1	235.74	0.12	977	376		
CLIN-E	0.35BH	: P	1	136.72	0.11	1041	348		
CLIN-E	0.35BS	: P	1	131.54	0.10	913	348		
CLIN-S	1.0+	: P(HH)	1	85.80		1	383	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	156.60		1	446	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.23	665	21		15

SYN169-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.95		415	227	4	4
SETHEO	3.1	: P	1	0.03		375		6	
SPTHEO	m16n1	: P	20	60.45	0.15	155	155	4	31
SPTHEO	m16s1	: P	20	1.95	0.15	5	155	4	31
SPTHEO	m256n1	: P	1	7.97	-	375	-	4	0
SPTHEO	m256s1	: P	1	7.97	-	375	-	4	0
CLIN	1.0	: P	1	79.42	6.50		296		
CLIN-E	0.35FH	: P	1	288.02	0.10	1041	380		
CLIN-E	0.35FS	: P	1	238.62	0.12	977	378		
CLIN-E	0.35BH	: P	1	236.81	0.07	1169	383		
CLIN-E	0.35BS	: P	1	208.67	0.11	1105	383		
CLIN-S	1.0+	: P(HH)	1	83.20		1	383	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	157.40		1	446	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	665	25		18

SYN170-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.43		447	687	5	5
SETHEO	3.1	: P	1	0.30		3760		7	
SPTHEO	m16n1	: P	15	39.59	0.10	289	289	5	20
SPTHEO	m16s1	: P	15	1.98	0.10	15	289	5	20
SPTHEO	m256n1	: P	146	500.52	1.26	1545	1545	5	258
SPTHEO	m256s1	: P	146	1.94	1.26	6	1545	5	258
CLIN	1.0	: P	1	136.17	11.37		301		
CLIN-E	0.35FH	: P	1	512.76	11.04	2513	280		
CLIN-E	0.35FS	: P	1	492.32	13.85	2449	280		
CLIN-E	0.35BH	: P	1	179.64	8.58	2001	352		
CLIN-E	0.35BS	: P	1	170.26	7.99	1937	352		
CLIN-S	1.0+	: P(HH)	1	424.90		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	181.80		1	466	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.45	0.25	665	82		40

SYN171-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.20		479	1724	12	6
SETHEO	3.1	: P	1	21.48		536863		36	
SPTHEO	m16n1	: P	26	198.83	135.97	2633568	2633568	36	32
SPTHEO	m16s1	: P	26	6.99	135.97	97538	2633568	36	32
SPTHEO	m256n1	: P	105	568.90	65.59	1466542	1466542	88	255
SPTHEO	m256s1	: P	105	2.30	65.59	7273	1466542	88	255
CLIN	1.0	: P	1	1413.30	72.10		460		
CLIN-E	0.35FH	: timeout		1800.00	0.27	2449	447		
CLIN-E	0.35FS	: timeout		1800.00	0.31	2577	445		
CLIN-E	0.35BH	: P	1	412.20	10.79	2961	314		
CLIN-E	0.35BS	: P	1	417.44	6.77	2641	293		
CLIN-S	1.0+	: P(HH)	1	693.80		1	462	1 2 0 0 1	
CLIN-S	1.0-	: P(HH)	1	520.90		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	5.69		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.81	2.02	747	2221		727

SYN172-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.54		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.35	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.35	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.35	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.35	-	2	-	1	0
CLIN	1.0	: P	1	8.82	0.00		356		
CLIN-E	0.35FH	: P	1	110.50	0.07	913	348		
CLIN-E	0.35FS	: P	1	109.69	0.07	913	348		
CLIN-E	0.35BH	: P	1	110.48	0.07	913	348		
CLIN-E	0.35BS	: P	1	109.75	0.16	913	348		
CLIN-S	1.0+	: P(US)	1	0.70		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.34	0.19	664	0		0

SYN173-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.87		415	191	1	1
SETHEO	3.1	: P	1	0.01		11		3	
SPTHEO	m16n1	: P	1	8.15	-	11	-	3	0
SPTHEO	m16s1	: P	1	8.15	-	11	-	3	0
SPTHEO	m256n1	: P	1	8.15	-	11	-	3	0
SPTHEO	m256s1	: P	1	8.15	-	11	-	3	0
CLIN	1.0	: P	1	29.86	2.69		348		
CLIN-E	0.35FH	: P	1	967.90	0.18	1681	360		
CLIN-E	0.35FS	: P	1	908.76	0.23	1617	359		
CLIN-E	0.35BH	: P	1	130.21	0.05	1745	349		
CLIN-E	0.35BS	: P	1	125.66	0.05	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.60		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.33	665	228		118

SYN174-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.85		415	164	1	1
SETHEO	3.1	: P	1	0.01		8		3	
SPTHEO	m16n1	: P	1	7.89	-	8	-	3	0
SPTHEO	m16s1	: P	1	7.89	-	8	-	3	0
SPTHEO	m256n1	: P	1	7.89	-	8	-	3	0
SPTHEO	m256s1	: P	1	7.89	-	8	-	3	0
CLIN	1.0	: P	1	29.88	2.63		348		
CLIN-E	0.35FH	: P	1	996.14	0.29	1681	366		
CLIN-E	0.35FS	: P	1	936.07	0.23	1681	365		
CLIN-E	0.35BH	: P	1	130.14	0.12	1745	349		
CLIN-E	0.35BS	: P	1	125.52	0.09	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.80		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.10		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.22		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.60	0.31	665	237		124

SYN175-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.86		415	243	2	2
SETHEO	3.1	: P	1	0.01		10		3	
SPTHEO	m16n1	: P	19	54.88	0.14	112	112	3	28
SPTHEO	m16s1	: P	19	1.96	0.14	4	112	3	28
SPTHEO	m256n1	: P	1	8.00	-	10	-	3	0
SPTHEO	m256s1	: P	1	8.00	-	10	-	3	0
CLIN	1.0	: P	1	29.55	2.59		346		
CLIN-E	0.35FH	: P	1	355.32	0.11	1105	375		
CLIN-E	0.35FS	: P	1	321.50	0.14	1041	379		
CLIN-E	0.35BH	: P	1	118.02	0.06	1041	348		
CLIN-E	0.35BS	: P	1	116.21	0.07	977	348		
CLIN-S	1.0+	: P(SP)	1	23.00		0	346	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	346	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.19	665	54		29

SYN176-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.87		415	239	5	4
SETHEO	3.1	: P	1	0.04		702		11	
SPTHEO	m16n1	: P	13	43.12	0.11	777	777	14	22
SPTHEO	m16s1	: P	13	1.96	0.11	41	777	14	22
SPTHEO	m256n1	: P	1	7.97	-	702	-	9	0
SPTHEO	m256s1	: P	1	7.97	-	702	-	9	0
CLIN	1.0	: P	1	136.96	11.22		301		
CLIN-E	0.35FH	: P	1	832.38	0.15	1489	328		
CLIN-E	0.35FS	: P	1	781.80	0.15	1489	328		
CLIN-E	0.35BH	: P	1	229.70	12.99	3601	343		
CLIN-E	0.35BS	: P	1	222.81	11.90	3345	343		
CLIN-S	1.0+	: P(UR)	1	772.30		1	448	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.46		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.82	0.52	665	390		152

SYN177-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.51		447	830	3	3
SETHEO	3.1	: P	1	0.03		241		7	
SPTHEO	m16n1	: P	4	66.97	0.42	429	429	6	34
SPTHEO	m16s1	: P	4	1.97	0.42	13	429	6	34
SPTHEO	m256n1	: P	1	7.97	-	241	-	6	0
SPTHEO	m256s1	: P	1	7.97	-	241	-	6	0
CLIN	1.0	: P	1	135.46	11.27		300		
CLIN-E	0.35FH	: P	1	945.94	0.21	1553	355		
CLIN-E	0.35FS	: P	1	893.47	0.24	1553	355		
CLIN-E	0.35BH	: P	1	190.24	0.11	1681	341		
CLIN-E	0.35BS	: P	1	146.88	0.10	1553	352		
CLIN-S	1.0+	: P(UR)	1	718.60		1	438	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	164.60		1	452	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.81		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.35	665	323		159

SYN178-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.36		479	1964	6	4
SETHEO	3.1	: P	1	0.02		597		13	
SPTHEO	m16n1	: P	1	51.96	0.13	619	619	13	26
SPTHEO	m16s1	: P	1	2.01	0.13	33	619	13	26
SPTHEO	m256n1	: P	19	528.44	1.33	3848	3848	13	271
SPTHEO	m256s1	: P	19	1.95	1.33	15	3848	13	271
CLIN	1.0	: P	1	236.87	18.05		362		
CLIN-E	0.35FH	: P	1	943.30	0.24	1553	354		
CLIN-E	0.35FS	: P	1	890.17	0.22	1553	354		
CLIN-E	0.35BH	: P	1	939.14	23.59	5265	374		
CLIN-E	0.35BS	: P	1	566.42	21.07	4817	371		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.92		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.71	0.37	666	424		196

SYN179-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.53		447	751	9	6
SETHEO	3.1	: P	1	5.42		163244		21	
SPTHEO	m16n1	: P	4	33.97	0.35	5931	5931	18	17
SPTHEO	m16s1	: P	4	2.00	0.35	425	5931	18	17
SPTHEO	m256n1	: P	30	494.22	2.56	9920	9920	17	248
SPTHEO	m256s1	: P	30	2.01	2.56	50	9920	17	248
CLIN	1.0	: P	1	238.66	18.33		362		
CLIN-E	0.35FH	: P	1	1347.33	0.28	2065	384		
CLIN-E	0.35FS	: P	1	1300.76	0.40	2065	386		
CLIN-E	0.35BH	: P	1	644.65	8.47	3089	373		
CLIN-E	0.35BS	: P	1	641.71	0.17	2961	373		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.76		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.01	0.61	674	818		402

SYN180-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.29		479	1987	13	5
SETHEO	3.1	: P	1	0.07		584		25	
SPTHEO	m16n1	: P	13	37.21	0.25	1143	1143	20	19
SPTHEO	m16s1	: P	13	1.96	0.25	66	1143	20	19
SPTHEO	m256n1	: P	122	495.23	1.24	9101	9101	20	254
SPTHEO	m256s1	: P	122	1.95	1.24	57	9101	20	254
CLIN	1.0	: P	1	238.30	18.22		362		
CLIN-E	0.35FH	: timeout		1800.00	0.32	2449	446		
CLIN-E	0.35FS	: timeout		1800.00	0.25	2577	445		
CLIN-E	0.35BH	: P	1	439.65	13.25	4689	360		
CLIN-E	0.35BS	: P	1	430.35	15.97	4689	359		
CLIN-S	1.0+	: P(HH)	1	213.90		1	442	2 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	467.50		1	566	14 5 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.85	1.20	731	1854		792

SYN181-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.76		479	1192	7	4
SETHEO	3.1	: P	1	0.06		564		19	
SPTHEO	m16n1	: P	14	36.86	0.27	455	455	14	19
SPTHEO	m16s1	: P	14	1.94	0.27	25	455	14	19
SPTHEO	m256n1	: P	184	585.88	1.48	4228	4228	14	302
SPTHEO	m256s1	: P	184	1.94	1.48	16	4228	14	302
CLIN	1.0	: P	1	136.63	11.39		301		
CLIN-E	0.35FH	: timeout		1800.00	0.29	2449	445		
CLIN-E	0.35FS	: timeout		1800.00	0.19	2577	449		
CLIN-E	0.35BH	: P	1	188.40	0.06	2961	350		
CLIN-E	0.35BS	: P	1	209.71	0.06	3025	357		
CLIN-S	1.0+	: P(HH)	1	194.20		1	446	2 1 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	4.04		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.87	1.23	731	1854		792

SYN182-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.53		447	730	6	6
SETHEO	3.1	: P	1	0.25		2717		18	
SPTHEO	m16n1	: P	13	33.49	0.08	295	295	6	17
SPTHEO	m16s1	: P	13	1.97	0.08	18	295	6	17
SPTHEO	m256n1	: P	1	8.25	-	2717	-	6	0
SPTHEO	m256s1	: P	1	8.25	-	2717	-	6	0
CLIN	1.0	: P	1	457.36	29.46		231		
CLIN-E	0.35FH	: P	1	290.43	0.08	1041	385		
CLIN-E	0.35FS	: P	1	242.84	0.10	977	383		
CLIN-E	0.35BH	: P	1	344.14	11.06	2769	444		
CLIN-E	0.35BS	: P	1	148.03	3.92	1745	351		
CLIN-S	1.0+	: P(UR)	1	617.40		1	437	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	1.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.20	665	26		19

SYN183-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.30		447	730	6	6
SETHEO	3.1	: P	1	0.27		2912		18	
SPTHEO	m16n1	: P	15	35.64	0.09	324	324	6	18
SPTHEO	m16s1	: P	15	1.98	0.09	18	324	6	18
SPTHEO	m256n1	: P	1	8.40	-	2912	-	6	0
SPTHEO	m256s1	: P	1	8.40	-	2912	-	6	0
CLIN	1.0	: P	1	238.06	18.50		362		
CLIN-E	0.35FH	: P	1	294.57	0.12	1041	387		
CLIN-E	0.35FS	: P	1	247.37	0.09	977	385		
CLIN-E	0.35BH	: P	1	310.13	0.12	1297	405		
CLIN-E	0.35BS	: P	1	212.74	0.11	1105	386		
CLIN-S	1.0+	: P(HH)	1	349.90		1	452	1 9 0 0 0	
CLIN-S	1.0-	: P(HH)	1	457.10		1	566	14 5 0 0 0	
LINUS	1.0.1	: P(U)	1	1.27		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.22	665	23		17

SYN184-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.48		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.04	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.04	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.04	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.04	-	2	-	1	0
CLIN	1.0	: P	1	8.66	0.00		359		
CLIN-E	0.35FH	: P	1	107.05	0.04	913	348		
CLIN-E	0.35FS	: P	1	106.58	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.22	0.09	913	348		
CLIN-E	0.35BS	: P	1	106.62	0.06	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	355	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	355	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.37	0.20	664	0		0

SYN185-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.44		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	7.91	-	2	-	1	0
SPTHEO	m16s1	: P	1	7.91	-	2	-	1	0
SPTHEO	m256n1	: P	1	7.91	-	2	-	1	0
SPTHEO	m256s1	: P	1	7.91	-	2	-	1	0
CLIN	1.0	: P	1	8.95	0.00		358		
CLIN-E	0.35FH	: P	1	106.85	0.08	913	348		
CLIN-E	0.35FS	: P	1	106.76	0.07	913	348		
CLIN-E	0.35BH	: P	1	106.99	0.07	913	348		
CLIN-E	0.35BS	: P	1	106.40	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	354	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	354	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.19	664	0		0

SYN186-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.97		447	341	2	2
SETHEO	3.1	: P	1	0.01		6		5	
SPTHEO	m16n1	: P	18	51.30	0.13	162	162	5	27
SPTHEO	m16s1	: P	18	1.90	0.13	6	162	5	27
SPTHEO	m256n1	: P	1	7.97	-	6	-	5	0
SPTHEO	m256s1	: P	1	7.97	-	6	-	5	0
CLIN	1.0	: P	1	29.69	2.59		347		
CLIN-E	0.35FH	: P	1	486.24	0.12	1169	248		
CLIN-E	0.35FS	: P	1	481.69	0.12	1105	264		
CLIN-E	0.35BH	: P	1	116.18	0.07	1233	348		
CLIN-E	0.35BS	: P	1	114.95	0.11	1169	348		
CLIN-S	1.0+	: P(SP)	1	23.30		0	347	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	347	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.48		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.68	0.36	665	389		179

SYN187-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.98		447	342	2	2
SETHEO	3.1	: P	1	0.01		6		5	
SPTHEO	m16n1	: P	19	55.96	0.14	174	174	5	29
SPTHEO	m16s1	: P	19	1.93	0.14	6	174	5	29
SPTHEO	m256n1	: P	1	8.00	-	6	-	5	0
SPTHEO	m256s1	: P	1	8.00	-	6	-	5	0
CLIN	1.0	: P	1	29.66	2.53		346		
CLIN-E	0.35FH	: P	1	484.62	0.09	1169	248		
CLIN-E	0.35FS	: P	1	483.14	0.16	1105	264		
CLIN-E	0.35BH	: P	1	115.59	0.09	1233	347		
CLIN-E	0.35BS	: P	1	114.28	0.08	1169	347		
CLIN-S	1.0+	: P(SP)	1	23.10		0	346	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	346	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.50		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.35	665	389		179

SYN188-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.17		447	454	2	2
SETHEO	3.1	: P	1	0.01		6		5	
SPTHEO	m16n1	: P	17	48.99	0.12	150	150	5	25
SPTHEO	m16s1	: P	17	1.96	0.12	6	150	5	25
SPTHEO	m256n1	: P	1	7.93	-	6	-	5	0
SPTHEO	m256s1	: P	1	7.93	-	6	-	5	0
CLIN	1.0	: P	1	29.82	2.53		347		
CLIN-E	0.35FH	: P	1	484.79	0.05	1105	248		
CLIN-E	0.35FS	: P	1	481.21	0.11	1105	264		
CLIN-E	0.35BH	: P	1	116.32	0.07	1233	348		
CLIN-E	0.35BS	: P	1	114.52	0.06	1169	348		
CLIN-S	1.0+	: P(SP)	1	23.20		0	347	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	347	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.67	0.41	665	389		179

SYN189-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.23		447	459	3	3
SETHEO	3.1	: P	1	0.01		21		7	
SPTHEO	m16n1	: P	17	48.75	0.12	222	222	7	25
SPTHEO	m16s1	: P	17	1.95	0.12	9	222	7	25
SPTHEO	m256n1	: P	1	8.23	-	21	-	7	0
SPTHEO	m256s1	: P	1	8.23	-	21	-	7	0
CLIN	1.0	: P	1	135.36	11.26		301		
CLIN-E	0.35FH	: P	1	495.42	0.16	1169	250		
CLIN-E	0.35FS	: P	1	491.54	0.11	1105	266		
CLIN-E	0.35BH	: P	1	118.29	0.07	1233	347		
CLIN-E	0.35BS	: P	1	117.06	0.05	1169	347		
CLIN-S	1.0+	: P(HH)	1	100.50		1	385		0 0 0 0 0
CLIN-S	1.0-	: P(RR)	1	249.40		1	530		0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.69	0.40	666	390		180

SYN190-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.43		447	731	9	5
SETHEO	3.1	: P	1	41.74		1057554		26	
SPTHEO	m16n1	: P	1	91.72	28.00	602647	602647	26	32
SPTHEO	m16s1	: P	1	6.69	28.00	93235	602647	26	32
SPTHEO	m256n1	: P	61	1046.19	517.82	11177604	11177604	26	269
SPTHEO	m256s1	: P	61	6.10	517.82	86111	11177604	26	269
CLIN	1.0	: P	1	422.22	29.12		448		
CLIN-E	0.35FH	: timeout		1800.00	0.24	2513	450		
CLIN-E	0.35FS	: timeout		1800.00	0.29	2577	449		
CLIN-E	0.35BH	: P	1	297.67	13.33	3665	368		
CLIN-E	0.35BS	: P	1	396.53	16.84	4049	372		
CLIN-S	1.0+	: timeout		?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?		? ? ? ? ?
LINUS	1.0.1	: P(U)	1	5.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.25	1.54	743	2200		807

SYN191-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.31		447	676	13	5
SETHEO	3.1	: P	1	0.08		1875		21	
SPTHEO	m16n1	: P	13	58.20	0.15	1046	1046	13	30
SPTHEO	m16s1	: P	13	1.94	0.15	39	1046	13	30
SPTHEO	m256n1	: P	1	7.96	-	1875	-	9	0
SPTHEO	m256s1	: P	1	7.96	-	1875	-	9	0
CLIN	1.0	: P	1	237.59	18.43		362		
CLIN-E	0.35FH	: timeout		1800.00	0.34	2513	451		
CLIN-E	0.35FS	: timeout		1800.00	0.26	2577	449		
CLIN-E	0.35BH	: P	1	268.51	9.14	3665	364		
CLIN-E	0.35BS	: P	1	231.06	8.50	3665	363		
CLIN-S	1.0+	: P(HH)	1	291.60		1	445		1 2 0 0 0
CLIN-S	1.0-	: P(HH)	1	417.60		1	565		15 3 0 0 0
LINUS	1.0.1	: P(U)	1	4.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.67	1.19	685	1376		557

SYN192-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.46		447	816	11	5
SETHEO	3.1	: P	1	0.02		88		11	
SPTHEO	m16n1	: P	21	53.16	0.13	1242	1242	11	27
SPTHEO	m16s1	: P	21	1.97	0.13	48	1242	11	27
SPTHEO	m256n1	: P	185	488.29	1.24	3952	3952	12	253
SPTHEO	m256s1	: P	185	1.93	1.24	16	3952	12	253
CLIN	1.0	: P	1	237.84	18.29		361		
CLIN-E	0.35FH	: P	1	824.14	0.12	1489	332		
CLIN-E	0.35FS	: P	1	780.47	0.12	1489	336		
CLIN-E	0.35BH	: P	1	250.85	9.19	2129	363		
CLIN-E	0.35BS	: P	1	313.79	19.83	2385	353		
CLIN-S	1.0+	: timeout		?		?	?		? ? ? ? ?
CLIN-S	1.0-	: timeout		?		?	?		? ? ? ? ?
LINUS	1.0.1	: P(U)	1	2.95		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.62	0.40	665	169		74

SYN193-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.56		447	815	11	5
SETHEO	3.1	: P	1	0.02		87		11	
SPTHEO	m16n1	: P	24	52.92	0.13	1283	1283	11	27
SPTHEO	m16s1	: P	24	1.96	0.13	48	1283	11	27
SPTHEO	m256n1	: P	219	578.12	1.46	11790	11790	11	298
SPTHEO	m256s1	: P	219	1.94	1.46	44	11790	11	298
CLIN	1.0	: P	1	237.94	18.22		362		
CLIN-E	0.35FH	: P	1	822.02	0.16	1489	332		
CLIN-E	0.35FS	: P	1	779.46	0.21	1489	336		
CLIN-E	0.35BH	: P	1	256.06	14.43	2129	365		
CLIN-E	0.35BS	: P	1	302.11	16.07	2449	354		
CLIN-S	1.0+	: P(HH)	1	415.80		1	447		0 6 0 0 0
CLIN-S	1.0-	: P(HH)	1	470.20		1	566		14 5 0 0 0
LINUS	1.0.1	: P(U)	1	4.33		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.62	0.38	665	169		74

SYN194-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.49		447	812	10	6
SETHEO	3.1	: timeout		1001.98		27368551		-	
SPTHEO	m16n1	: P	19	47.76	0.35	2160	2160	26	24
SPTHEO	m16s1	: P	19	1.99	0.35	90	2160	26	24
SPTHEO	m256n1	: P	180	480.64	1.20	6340	6340	13	244
SPTHEO	m256s1	: P	180	1.97	1.20	29	6340	13	244
CLIN	1.0	: P	1	237.64	18.68		362		
CLIN-E	0.35FH	: P	1	507.10	0.23	1169	255		
CLIN-E	0.35FS	: P	1	503.49	0.14	1105	271		
CLIN-E	0.35BH	: P	1	218.41	26.41	2193	359		
CLIN-E	0.35BS	: P	1	202.16	24.14	2129	359		
CLIN-S	1.0+	: P(HH)	1	251.60		1	449		4 3 0 0 0
CLIN-S	1.0-	: P(HH)	1	380.10		1	559		14 1 0 0 0
LINUS	1.0.1	: P(S)	1	6.24		718	6		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.55	0.30	665	169		89

SYN195-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.47		447	811	9	6
SETHEO	3.1	: P	1	271.15		6888935		15	
SPTHEO	m16n1	: P	1	46.86	1.53	13487	13487	15	23
SPTHEO	m16s1	: P	1	2.04	1.53	645	13487	15	23
SPTHEO	m256n1	: P	12	478.56	2.57	6490	6490	13	242
SPTHEO	m256s1	: P	12	1.98	2.57	31	6490	13	242
CLIN	1.0	: P	1	237.80	18.26		362		
CLIN-E	0.35FH	: P	1	509.56	0.11	1169	256		
CLIN-E	0.35FS	: P	1	506.56	0.15	1105	272		
CLIN-E	0.35BH	: P	1	175.73	12.76	2129	356		
CLIN-E	0.35BS	: P	1	165.92	11.73	2065	356		
CLIN-S	1.0+	: P(HH)	1	266.00		1	448		2 3 0 0 0
CLIN-S	1.0-	: P(HH)	1	458.90		1	566		14 5 0 0 0
LINUS	1.0.1	: P(U)	1	3.64		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.52	0.30	665	171		88

SYN196-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.75		415	107	2	2
SETHEO	3.1	: P	1	0.01		14		4	
SPTHEO	m16n1	: P	1	7.97	-	14	-	4	0
SPTHEO	m16s1	: P	1	7.97	-	14	-	4	0
SPTHEO	m256n1	: P	1	7.97	-	14	-	4	0
SPTHEO	m256s1	: P	1	7.97	-	14	-	4	0
CLIN	1.0	: P	1	79.62	6.54		295		
CLIN-E	0.35FH	: P	1	146.40	0.09	913	360		
CLIN-E	0.35FS	: P	1	387.56	0.13	1105	286		
CLIN-E	0.35BH	: P	1	119.10	3.84	1617	331		
CLIN-E	0.35BS	: P	1	118.89	3.65	1681	331		
CLIN-S	1.0+	: P(RR)	1	112.30		1	387		0 0 0 0 0
CLIN-S	1.0-	: P(HH)	1	339.30		1	559		8 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.53		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.49	0.25	665	110		48

SYN197-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.63		415	75	1	1
SETHEO	3.1	: P	1	0.01		45		2	
SPTHEO	m16n1	: P	1	8.20	-	45	-	2	0
SPTHEO	m16s1	: P	1	8.20	-	45	-	2	0
SPTHEO	m256n1	: P	1	8.20	-	45	-	2	0
SPTHEO	m256s1	: P	1	8.20	-	45	-	2	0
CLIN	1.0	: P	1	29.86	2.65		347		
CLIN-E	0.35FH	: P	1	127.40	0.11	913	353		
CLIN-E	0.35FS	: P	1	126.21	0.05	913	353		
CLIN-E	0.35BH	: P	1	109.70	0.09	913	348		
CLIN-E	0.35BS	: P	1	108.84	0.04	913	348		
CLIN-S	1.0+	: P(SP)	1	22.90		0	347		0 0 0 0 0
CLIN-S	1.0-	: P(SP)	1	19.10		0	347		0 0 0 0 0
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	9		6

SYN198-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.70		415	107	2	2
SETHEO	3.1	: P	1	0.01		14		4	
SPTHEO	m16n1	: P	1	8.23	-	14	-	4	0
SPTHEO	m16s1	: P	1	8.23	-	14	-	4	0
SPTHEO	m256n1	: P	1	8.23	-	14	-	4	0
SPTHEO	m256s1	: P	1	8.23	-	14	-	4	0
CLIN	1.0	: P	1	78.79	6.50		294		
CLIN-E	0.35FH	: P	1	148.09	0.04	913	359		
CLIN-E	0.35FS	: P	1	387.34	0.17	1105	285		
CLIN-E	0.35BH	: P	1	118.86	3.83	1617	331		
CLIN-E	0.35BS	: P	1	118.33	3.53	1681	331		
CLIN-S	1.0+	: P(RR)	1	110.60		1	385		0 0 0 0 0
CLIN-S	1.0-	: timeout		?		?	?		? ? ? ? ?
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.48	0.29	665	110		48

SYN199-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.72		415	107	2	2
SETHEO	3.1	: P	1	0.01		14		4	
SPTHEO	m16n1	: P	1	8.31	-	14	-	4	0
SPTHEO	m16s1	: P	1	8.31	-	14	-	4	0
SPTHEO	m256n1	: P	1	8.31	-	14	-	4	0
SPTHEO	m256s1	: P	1	8.31	-	14	-	4	0
CLIN	1.0	: P	1	79.76	6.57		295		
CLIN-E	0.35FH	: P	1	146.33	0.06	913	360		
CLIN-E	0.35FS	: P	1	387.36	0.08	1105	286		
CLIN-E	0.35BH	: P	1	119.14	3.85	1617	331		
CLIN-E	0.35BS	: P	1	118.66	3.66	1681	331		
CLIN-S	1.0+	: P(RR)	1	111.00		1	387	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	336.70		1	558	7 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.46		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.48	0.28	665	110		49

SYN200-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.81		415	107	2	2
SETHEO	3.1	: P	1	0.01		14		4	
SPTHEO	m16n1	: P	1	8.16	-	14	-	4	0
SPTHEO	m16s1	: P	1	8.16	-	14	-	4	0
SPTHEO	m256n1	: P	1	8.16	-	14	-	4	0
SPTHEO	m256s1	: P	1	8.16	-	14	-	4	0
CLIN	1.0	: P	1	80.12	6.54		296		
CLIN-E	0.35FH	: P	1	146.47	0.04	913	361		
CLIN-E	0.35FS	: P	1	387.64	0.04	1105	287		
CLIN-E	0.35BH	: P	1	118.95	3.86	1681	331		
CLIN-E	0.35BS	: P	1	118.44	3.57	1681	331		
CLIN-S	1.0+	: P(RR)	1	112.80		1	388	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.47	0.25	665	110		48

SYN201-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.74		479	1016	5	3
SETHEO	3.1	: P	1	0.01		71		6	
SPTHEO	m16n1	: P	27	57.60	0.15	1385	1385	6	30
SPTHEO	m16s1	: P	27	1.92	0.15	49	1385	6	30
SPTHEO	m256n1	: P	1	7.99	-	71	-	6	0
SPTHEO	m256s1	: P	1	7.99	-	71	-	6	0
CLIN	1.0	: P	1	79.57	6.52		296		
CLIN-E	0.35FH	: P	1	352.10	0.12	1105	379		
CLIN-E	0.35FS	: P	1	305.80	0.12	1041	378		
CLIN-E	0.35BH	: P	1	142.12	4.25	2065	354		
CLIN-E	0.35BS	: P	1	128.34	3.96	2001	352		
CLIN-S	1.0+	: P(HH)	1	178.70		1	446	1 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	270.80		1	562	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.03		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.50	0.26	665	125		59

SYN202-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.38		479	2035	8	4
SETHEO	3.1	: P	1	0.03		823		14	
SPTHEO	m16n1	: P	1	44.35	0.42	4007	4007	14	22
SPTHEO	m16s1	: P	1	2.04	0.42	208	4007	14	22
SPTHEO	m256n1	: P	120	496.22	4.13	78546	78546	14	252
SPTHEO	m256s1	: P	120	1.97	4.13	552	78546	14	252
CLIN	1.0	: P	1	238.26	18.59		362		
CLIN-E	0.35FH	: P	1	565.22	0.11	1169	275		
CLIN-E	0.35FS	: P	1	602.45	0.25	1233	290		
CLIN-E	0.35BH	: P	1	298.90	12.87	4625	359		
CLIN-E	0.35BS	: P	1	277.83	11.89	4625	359		
CLIN-S	1.0+	: P(UR)	1	651.70		1	438	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	6.71		32	2		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.67	0.42	666	414		193

SYN203-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.44		447	740	7	6
SETHEO	3.1	: P	1	0.63		9705		11	
SPTHEO	m16n1	: P	35	68.95	0.17	2100	2100	13	35
SPTHEO	m16s1	: P	35	1.97	0.17	60	2100	13	35
SPTHEO	m256n1	: P	158	480.57	1.22	4493	4493	11	249
SPTHEO	m256s1	: P	158	1.93	1.22	21	4493	11	249
CLIN	1.0	: P	1	137.28	11.37		301		
CLIN-E	0.35FH	: timeout		1800.00	0.25	2513	450		
CLIN-E	0.35FS	: timeout		1800.00	0.26	2577	449		
CLIN-E	0.35BH	: P	1	282.34	17.12	3601	366		
CLIN-E	0.35BS	: P	1	210.41	7.79	3537	354		
CLIN-S	1.0+	: P(UR)	1	637.00		1	439	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	335.20		1	558	7 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.12		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.17	0.71	680	1024		503

SYN204-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.45		479	2195	14	5
SETHEO	3.1	: P	1	190.49		5257784		23	
SPTHEO	m16n1	: P	16	61.79	0.71	16103	16103	23	31
SPTHEO	m16s1	: P	16	2.00	0.71	869	16103	23	31
SPTHEO	m256n1	: P	139	562.84	4.86	81946	81946	31	285
SPTHEO	m256s1	: P	139	1.98	4.86	493	81946	31	285
CLIN	1.0	: P	1	424.08	29.42		448		
CLIN-E	0.35FH	: timeout		1800.00	0.15	2513	450		
CLIN-E	0.35FS	: timeout		1800.00	0.22	2577	449		
CLIN-E	0.35BH	: P	1	297.06	8.59	4305	361		
CLIN-E	0.35BS	: P	1	270.73	11.97	4369	361		
CLIN-S	1.0+	: P(HH)	1	591.30		1	445	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	579.70		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(S)	1	12.47		34	2		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.94	1.26	736	2001		828

SYN205-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.40		479	2196	14	5
SETHEO	3.1	: P	1	190.81		5257784		23	
SPTHEO	m16n1	: P	16	61.79	0.90	16103	16103	23	31
SPTHEO	m16s1	: P	16	2.00	0.90	869	16103	23	31
SPTHEO	m256n1	: P	139	558.45	4.71	81946	81946	31	285
SPTHEO	m256s1	: P	139	1.96	4.71	493	81946	31	285
CLIN	1.0	: P	1	424.17	29.26		448		
CLIN-E	0.35FH	: timeout		1800.00	0.21	2513	451		
CLIN-E	0.35FS	: timeout		1800.00	0.37	2577	449		
CLIN-E	0.35BH	: P	1	286.22	8.57	4305	361		
CLIN-E	0.35BS	: P	1	259.82	11.87	4369	361		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(S)	1	11.15		26	3		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.96	1.23	736	2001		828

SYN206-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.93		479	1040	6	4
SETHEO	3.1	: P	1	0.36		5181		11	
SPTHEO	m16n1	: P	28	60.45	0.15	1745	1745	13	31
SPTHEO	m16s1	: P	28	1.95	0.15	60	1745	13	31
SPTHEO	m256n1	: P	194	499.87	1.27	12045	12045	11	259
SPTHEO	m256s1	: P	194	1.93	1.27	54	12045	11	259
CLIN	1.0	: P	1	238.02	18.35		362		
CLIN-E	0.35FH	: timeout		1800.00	0.27	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.25	2577	449		
CLIN-E	0.35BH	: P	1	174.48	5.81	3665	358		
CLIN-E	0.35BS	: P	1	165.95	3.91	3537	352		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.17	0.69	680	1024		503

SYN207-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.37		447	740	7	6
SETHEO	3.1	: P	1	169.35		4279334		23	
SPTHEO	m16n1	: P	18	59.80	0.90	11230	11230	29	30
SPTHEO	m16s1	: P	18	2.00	0.90	573	11230	29	30
SPTHEO	m256n1	: P	151	566.94	5.52	74345	74345	18	291
SPTHEO	m256s1	: P	151	1.95	5.52	372	74345	18	291
CLIN	1.0	: P	1	422.23	29.38		448		
CLIN-E	0.35FH	: timeout		1800.00	0.17	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.22	2577	449		
CLIN-E	0.35BH	: P	1	201.32	8.54	3601	354		
CLIN-E	0.35BS	: P	1	186.98	7.92	3537	354		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	589.30		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	4.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.51	0.96	680	1258		513

SYN208-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.53		447	758	6	4
SETHEO	3.1	: P	1	0.20		4254		15	
SPTHEO	m16n1	: P	19	57.37	0.36	8476	8476	18	29
SPTHEO	m16s1	: P	19	1.98	0.36	401	8476	18	29
SPTHEO	m256n1	: P	127	644.47	1.67	6138	6138	11	341
SPTHEO	m256s1	: P	127	1.89	1.67	21	6138	11	341
CLIN	1.0	: P	1	137.02	11.38		301		
CLIN-E	0.35FH	: timeout		1800.00	0.29	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.24	2577	449		
CLIN-E	0.35BH	: P	1	212.43	4.29	3473	350		
CLIN-E	0.35BS	: P	1	178.43	0.06	2705	347		
CLIN-S	1.0+	: P(UR)	1	643.50		1	439	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	336.90		1	558	7 0 0 0 0	
LINUS	1.0.1	: P(U)	1	2.99		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.18	0.69	680	1024		503

SYN209-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.40		447	682	6	5
SETHEO	3.1	P	1	0.11		1811		10	
SPTHEO	m16n1	P	12	33.32	0.08	204	204	7	17
SPTHEO	m16s1	P	12	1.96	0.08	12	204	7	17
SPTHEO	m256n1	P	136	464.13	1.19	1939	1939	7	243
SPTHEO	m256s1	P	136	1.91	1.19	8	1939	7	243
CLIN	1.0	P	1	136.66	11.34		301		
CLIN-E	0.35FH	P	1	502.97	0.18	1169	253		
CLIN-E	0.35FS	P	1	498.49	0.23	1105	269		
CLIN-E	0.35BH	P	1	149.30	4.17	2065	350		
CLIN-E	0.35BS	P	1	143.54	3.92	2001	350		
CLIN-S	1.0+	P(HH)	1	237.20		1	445	1 3 0 0 0	
CLIN-S	1.0-	P(HH)	1	187.70		1	469	0 0 0 0 0	
LINUS	1.0.1	P(S)	1	2.48		601	32		7
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.54	0.28	665	169		87

SYN210-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.40		447	683	6	5
SETHEO	3.1	P	1	0.11		1772		9	
SPTHEO	m16n1	P	11	32.64	0.25	272	272	7	17
SPTHEO	m16s1	P	11	1.92	0.25	16	272	7	17
SPTHEO	m256n1	P	61	505.65	1.28	3122	3122	7	262
SPTHEO	m256s1	P	61	1.93	1.28	12	3122	7	262
CLIN	1.0	P	1	136.84	11.44		301		
CLIN-E	0.35FH	P	1	517.95	0.11	1169	254		
CLIN-E	0.35FS	P	1	502.45	0.17	1105	270		
CLIN-E	0.35BH	P	1	160.35	8.33	2065	351		
CLIN-E	0.35BS	P	1	155.26	7.72	2001	351		
CLIN-S	1.0+	P(HH)	1	210.20		1	444	1 2 0 0 0	
CLIN-S	1.0-	P(HH)	1	188.50		1	469	0 0 0 0 0	
LINUS	1.0.1	P(S)	1	2.44		585	26		4
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.54	0.27	665	169		87

SYN211-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.30		447	684	6	5
SETHEO	3.1	P	1	0.08		642		9	
SPTHEO	m16n1	P	15	32.81	0.08	306	306	7	17
SPTHEO	m16s1	P	15	1.93	0.08	18	306	7	17
SPTHEO	m256n1	P	224	501.79	1.27	2588	2588	9	260
SPTHEO	m256s1	P	224	1.93	1.27	10	2588	9	260
CLIN	1.0	P	1	136.88	11.33		301		
CLIN-E	0.35FH	P	1	507.60	0.15	1169	255		
CLIN-E	0.35FS	P	1	503.01	0.09	1105	271		
CLIN-E	0.35BH	P	1	145.79	4.11	2065	353		
CLIN-E	0.35BS	P	1	141.71	3.90	2001	353		
CLIN-S	1.0+	P(HH)	1	259.70		1	445	1 3 0 0 0	
CLIN-S	1.0-	P(HH)	1	187.60		1	469	0 0 0 0 0	
LINUS	1.0.1	P(S)	1	2.47		603	31		17
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.53	0.29	665	169		87

SYN212-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.23		447	686	6	5
SETHEO	3.1	P	1	0.11		1757		9	
SPTHEO	m16n1	P	10	33.66	0.08	255	255	7	17
SPTHEO	m16s1	P	10	1.98	0.08	15	255	7	17
SPTHEO	m256n1	P	92	506.88	1.29	2887	2887	7	264
SPTHEO	m256s1	P	92	1.92	1.29	11	2887	7	264
CLIN	1.0	P	1	135.78	11.39		300		
CLIN-E	0.35FH	P	1	509.38	0.12	1169	256		
CLIN-E	0.35FS	P	1	503.21	0.24	1105	272		
CLIN-E	0.35BH	P	1	137.32	8.25	2065	350		
CLIN-E	0.35BS	P	1	134.27	7.67	2001	350		
CLIN-S	1.0+	P(HH)	1	210.00		1	443	1 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	187.50		1	468	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	1.75		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.50	0.30	665	169		87

SYN213-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.51		447	828	15	6
SETHEO	3.1	P	1	278.38		6888909		20	
SPTHEO	m16n1	P	12	29.85	0.21	777	777	17	15
SPTHEO	m16s1	P	12	1.99	0.21	55	777	17	15
SPTHEO	m256n1	P	216	526.84	1.26	12022	12022	17	257
SPTHEO	m256s1	P	216	2.05	1.26	50	12022	17	257
CLIN	1.0	P	1	398.74	18.29		454		
CLIN-E	0.35FH	P	1	826.04	0.24	1489	324		
CLIN-E	0.35FS	P	1	784.56	0.23	1489	328		
CLIN-E	0.35BH	P	1	491.42	26.95	2833	393		
CLIN-E	0.35BS	P	1	350.37	23.30	2001	280		
CLIN-S	1.0+	P(HH)	1	465.50		1	446	2 8 0 0 0	
CLIN-S	1.0-	P(HH)	1	528.90		1	566	14 6 0 0 0	
LINUS	1.0.1	P(U)	1	4.82		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.64	0.38	665	169		74

SYN214-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.47		447	828	15	6
SETHEO	3.1	timeout		1002.04		27322560		-	
SPTHEO	m16n1	P	12	32.00	0.22	918	918	17	16
SPTHEO	m16s1	P	12	2.00	0.22	61	918	17	16
SPTHEO	m256n1	P	149	506.21	1.26	10555	10555	17	257
SPTHEO	m256s1	P	149	1.97	1.26	50	10555	17	257
CLIN	1.0	P	1	397.85	18.48		454		
CLIN-E	0.35FH	P	1	826.18	0.18	1489	324		
CLIN-E	0.35FS	P	1	784.25	0.16	1489	328		
CLIN-E	0.35BH	P	1	942.50	55.89	4177	513		
CLIN-E	0.35BS	P	1	344.07	19.14	2001	280		
CLIN-S	1.0+	P(HH)	1	462.30		1	448	1 7 0 0 0	
CLIN-S	1.0-	P(HH)	1	531.90		1	566	14 6 0 0 0	
LINUS	1.0.1	P(U)	1	4.82		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.63	0.37	665	169		74

SYN215-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.52		447	828	15	6
SETHEO	3.1	P	1	272.15		6888787		19	
SPTHEO	m16n1	P	13	29.70	0.22	825	825	17	15
SPTHEO	m16s1	P	13	1.98	0.22	55	825	17	15
SPTHEO	m256n1	P	175	522.00	1.30	11099	11099	17	265
SPTHEO	m256s1	P	175	1.97	1.30	50	11099	17	265
CLIN	1.0	P	1	399.88	18.35		454		
CLIN-E	0.35FH	P	1	825.99	0.20	1489	324		
CLIN-E	0.35FS	P	1	784.49	0.15	1489	328		
CLIN-E	0.35BH	P	1	457.89	6.03	2769	393		
CLIN-E	0.35BS	P	1	337.55	11.20	1873	280		
CLIN-S	1.0+	P(HH)	1	515.00		1	450	0 8 0 0 0	
CLIN-S	1.0-	P(HH)	1	537.40		1	566	14 6 0 0 0	
LINUS	1.0.1	P(U)	1	5.05		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.62	0.37	665	169		74

SYN216-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	2.74		415	101	2	2
SETHEO	3.1	P	1	0.01		89		5	
SPTHEO	m16n1	P	2	51.55	0.13	318	318	5	26
SPTHEO	m16s1	P	2	1.99	0.13	16	318	5	26
SPTHEO	m256n1	P	1	8.41	-	89	-	5	0
SPTHEO	m256s1	P	1	8.41	-	89	-	5	0
CLIN	1.0	P	1	79.15	6.56		296		
CLIN-E	0.35FH	P	1	801.81	0.21	1489	329		
CLIN-E	0.35FS	P	1	751.66	0.20	1489	329		
CLIN-E	0.35BH	P	1	169.73	3.92	3409	331		
CLIN-E	0.35BS	P	1	157.22	3.61	3153	331		
CLIN-S	1.0+	P(UR)	1	602.00		1	457	0 0 0 0 0	
CLIN-S	1.0-	P(HH)	1	837.40		1	565	14 5 0 1 0	
LINUS	1.0.1	P(U)	1	0.50		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.83	0.49	665	387		149

SYN217-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	2.68		415	139	3	3
SETHEO	3.1	P	1	0.02		121		6	
SPTHEO	m16n1	P	3	62.71	0.16	271	271	6	32
SPTHEO	m16s1	P	3	1.96	0.16	9	271	6	32
SPTHEO	m256n1	P	1	8.21	-	121	-	6	0
SPTHEO	m256s1	P	1	8.21	-	121	-	6	0
CLIN	1.0	P	1	79.87	6.57		296		
CLIN-E	0.35FH	P	1	803.77	0.19	1489	329		
CLIN-E	0.35FS	P	1	752.24	0.14	1489	329		
CLIN-E	0.35BH	P	1	169.72	3.88	3409	332		
CLIN-E	0.35BS	P	1	160.09	3.62	3217	332		
CLIN-S	1.0+	P(HH)	1	359.60		1	444	0 0 0 1 0	
CLIN-S	1.0-	P(HH)	1	100.10		1	411	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.50		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.85	0.49	665	418		144

SYN218-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	2.76		415	139	3	3
SETHEO	3.1	P	1	0.01		75		5	
SPTHEO	m16n1	P	3	51.94	0.13	380	380	5	26
SPTHEO	m16s1	P	3	2.01	0.13	21	380	5	26
SPTHEO	m256n1	P	1	8.10	-	75	-	5	0
SPTHEO	m256s1	P	1	8.10	-	75	-	5	0
CLIN	1.0	P	1	79.38	6.57		295		
CLIN-E	0.35FH	P	1	801.93	0.18	1489	328		
CLIN-E	0.35FS	P	1	749.00	0.16	1489	328		
CLIN-E	0.35BH	P	1	150.33	4.21	1745	347		
CLIN-E	0.35BS	P	1	162.60	3.89	2577	347		
CLIN-S	1.0+	P(UR)	1	650.60		1	457	0 0 0 0 0	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(S)	1	0.84	0.57	665	417		147

SYN219-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.96		415	241	4	4
SETHEO	3.1	: P 1	0.01		150		12	
SPTHEO	m16n1	: P 14	31.52	0.08	368	368	13	16
SPTHEO	m16s1	: P 14	1.97	0.08	23	368	13	16
SPTHEO	m256n1	: P 73	544.05	1.37	4011	4011	12	279
SPTHEO	m256s1	: P 73	1.95	1.37	15	4011	12	279
CLIN	1.0	: P 1	134.96	11.26		300		
CLIN-E	0.35FH	: P 1	829.68	0.21	1489	329		
CLIN-E	0.35FS	: P 1	770.54	0.11	1489	333		
CLIN-E	0.35BH	: P 1	147.17	4.18	1745	345		
CLIN-E	0.35BS	: P 1	157.51	3.79	2513	345		
CLIN-S	1.0+	: P(HH) 1	653.90		1	460	0 1 0 0 1	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U) 1	2.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.85	0.54	665	404		151

SYN220-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.95		415	220	5	4
SETHEO	3.1	: P 1	0.07		598		6	
SPTHEO	m16n1	: P 24	54.00	0.13	311	311	8	27
SPTHEO	m16s1	: P 24	2.00	0.13	12	311	8	27
SPTHEO	m256n1	: P 223	479.18	1.21	1727	1727	6	247
SPTHEO	m256s1	: P 223	1.94	1.21	7	1727	6	247
CLIN	1.0	: P 1	80.10	6.60		296		
CLIN-E	0.35FH	: P 1	162.38	0.08	913	358		
CLIN-E	0.35FS	: P 1	145.17	0.10	913	360		
CLIN-E	0.35BH	: P 1	143.80	4.22	1745	350		
CLIN-E	0.35BS	: P 1	134.79	0.04	977	350		
CLIN-S	1.0+	: P(UR) 1	615.40		1	444	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	141.80		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.73		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.37	0.21	664	21		14

SYN221-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.95		415	248	5	4
SETHEO	3.1	: P 1	0.06		751		6	
SPTHEO	m16n1	: P 20	52.65	0.13	329	329	9	27
SPTHEO	m16s1	: P 20	1.95	0.13	13	329	9	27
SPTHEO	m256n1	: P 157	510.22	1.29	1830	1830	6	263
SPTHEO	m256s1	: P 157	1.94	1.29	7	1830	6	263
CLIN	1.0	: P 1	79.92	6.63		296		
CLIN-E	0.35FH	: P 1	170.09	0.14	913	359		
CLIN-E	0.35FS	: P 1	157.51	0.10	913	362		
CLIN-E	0.35BH	: P 1	161.57	8.21	1745	346		
CLIN-E	0.35BS	: P 1	173.15	3.89	1745	346		
CLIN-S	1.0+	: P(HH) 1	208.00		1	446	1 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	202.50		1	473	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.40	0.21	664	26		19

SYN222-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.94		415	242	5	4
SETHEO	3.1	: P 1	0.05		513		6	
SPTHEO	m16n1	: P 16	52.78	0.13	298	298	9	26
SPTHEO	m16s1	: P 16	2.03	0.13	13	298	9	26
SPTHEO	m256n1	: P 156	507.59	1.29	1822	1822	6	263
SPTHEO	m256s1	: P 156	1.93	1.29	7	1822	6	263
CLIN	1.0	: P 1	79.17	6.62		296		
CLIN-E	0.35FH	: P 1	171.07	0.12	913	359		
CLIN-E	0.35FS	: P 1	159.99	0.05	913	363		
CLIN-E	0.35BH	: P 1	146.32	4.25	1745	349		
CLIN-E	0.35BS	: P 1	136.02	0.08	977	352		
CLIN-S	1.0+	: P(HH) 1	349.30		1	445	0 0 0 1 0	
CLIN-S	1.0-	: P(HH) 1	141.80		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	1.66		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.39	0.21	665	26		18

SYN223-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.85		415	209	5	4
SETHEO	3.1	: P 1	0.06		582		6	
SPTHEO	m16n1	: P 20	51.20	0.13	319	319	9	26
SPTHEO	m16s1	: P 20	1.97	0.13	13	319	9	26
SPTHEO	m256n1	: P 225	579.00	1.47	1795	1795	5	300
SPTHEO	m256s1	: P 225	1.93	1.47	6	1795	5	300
CLIN	1.0	: P 1	79.50	6.44		295		
CLIN-E	0.35FH	: P 1	172.96	0.08	913	358		
CLIN-E	0.35FS	: P 1	137.40	0.07	913	355		
CLIN-E	0.35BH	: P 1	154.87	8.25	1745	347		
CLIN-E	0.35BS	: P 1	130.25	7.43	1745	347		
CLIN-S	1.0+	: P(UR) 1	596.90		1	443	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	140.80		1	432	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.81		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.41	0.21	664	21		14

SYN224-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.97		415	261	5	4
SETHEO	3.1	: P 1	0.01		243		6	
SPTHEO	m16n1	: P 17	52.64	0.13	311	311	9	27
SPTHEO	m16s1	: P 17	1.95	0.13	13	311	9	27
SPTHEO	m256n1	: P 152	511.45	1.30	1846	1846	6	265
SPTHEO	m256s1	: P 152	1.93	1.30	7	1846	6	265
CLIN	1.0	: P 1	79.47	6.70		296		
CLIN-E	0.35FH	: P 1	159.46	0.14	913	357		
CLIN-E	0.35FS	: P 1	130.88	0.05	913	355		
CLIN-E	0.35BH	: P 1	163.32	12.46	1745	349		
CLIN-E	0.35BS	: P 1	131.19	7.56	1745	347		
CLIN-S	1.0+	: P(HH) 1	351.20		1	445	0 0 0 1 0	
CLIN-S	1.0-	: P(RR) 1	231.10		1	497	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	1.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.41	0.22	664	24		17

SYN225-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	4.14		479	1584	3	3
SETHEO	3.1	: P 1	0.01		74		6	
SPTHEO	m16n1	: P 1	8.06	-	74	-	6	0
SPTHEO	m16s1	: P 1	8.06	-	74	-	6	0
SPTHEO	m256n1	: P 1	8.06	-	74	-	6	0
SPTHEO	m256s1	: P 1	8.06	-	74	-	6	0
CLIN	1.0	: P 1	79.16	6.41		295		
CLIN-E	0.35FH	: P 1	693.61	0.13	1297	312		
CLIN-E	0.35FS	: P 1	551.29	0.14	1105	288		
CLIN-E	0.35BH	: P 1	129.63	0.09	1425	351		
CLIN-E	0.35BS	: P 1	124.77	0.09	1233	351		
CLIN-S	1.0+	: P(HH) 1	188.80		1	443	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	288.10		1	562	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.78		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.55	0.33	665	233		118

SYN226-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	2.82		415	220	5	4
SETHEO	3.1	: P 1	0.06		569		6	
SPTHEO	m16n1	: P 24	52.65	0.13	311	311	8	27
SPTHEO	m16s1	: P 24	1.95	0.13	12	311	8	27
SPTHEO	m256n1	: P 222	472.85	1.20	1713	1713	6	245
SPTHEO	m256s1	: P 222	1.93	1.20	7	1713	6	245
CLIN	1.0	: P 1	79.89	6.55		296		
CLIN-E	0.35FH	: P 1	162.24	0.11	913	358		
CLIN-E	0.35FS	: P 1	144.98	0.07	913	360		
CLIN-E	0.35BH	: P 1	143.73	4.27	1745	350		
CLIN-E	0.35BS	: P 1	135.06	0.15	977	350		
CLIN-S	1.0+	: P(RR) 1	146.30		1	424	0 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	141.10		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.77		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.39	0.22	665	21		14

SYN227-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	3.70		447	884	3	3
SETHEO	3.1	: P 1	0.01		77		6	
SPTHEO	m16n1	: P 1	8.03	-	77	-	6	0
SPTHEO	m16s1	: P 1	8.03	-	77	-	6	0
SPTHEO	m256n1	: P 1	8.03	-	77	-	6	0
SPTHEO	m256s1	: P 1	8.03	-	77	-	6	0
CLIN	1.0	: P 1	136.55	11.37		301		
CLIN-E	0.35FH	: P 1	698.22	0.17	1297	314		
CLIN-E	0.35FS	: P 1	554.63	0.19	1105	290		
CLIN-E	0.35BH	: P 1	127.26	0.07	1425	351		
CLIN-E	0.35BS	: P 1	121.94	0.09	1233	351		
CLIN-S	1.0+	: P(HH) 1	190.70		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH) 1	396.80		1	564	14 2 0 0 0	
LINUS	1.0.1	: P(U) 1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.67	0.33	665	332		160

SYN228-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P 1	3.87		479	1314	3	3
SETHEO	3.1	: P 1	0.01		49		5	
SPTHEO	m16n1	: P 1	8.06	-	49	-	5	0
SPTHEO	m16s1	: P 1	8.06	-	49	-	5	0
SPTHEO	m256n1	: P 1	8.06	-	49	-	5	0
SPTHEO	m256s1	: P 1	8.06	-	49	-	5	0
CLIN	1.0	: P 1	136.03	11.36		300		
CLIN-E	0.35FH	: P 1	684.23	0.20	1297	313		
CLIN-E	0.35FS	: P 1	553.49	0.15	1105	289		
CLIN-E	0.35BH	: P 1	125.23	0.12	1425	350		
CLIN-E	0.35BS	: P 1	120.26	0.06	1233	350		
CLIN-S	1.0+	: P(HH) 1	177.30		1	445	1 0 0 0 0	
CLIN-S	1.0-	: P(HH) 1	288.70		1	563	0 0 0 0 0	
LINUS	1.0.1	: P(U) 1	0.75		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: P(S) 1	0.54	0.32	665	163		81

SYN229-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.91		415	248	5	4
SETHEO	3.1	: P	1	0.06		690		6	
SPTHEO	m16n1	: P	18	50.70	0.13	307	307	9	26
SPTHEO	m16s1	: P	18	1.95	0.13	13	307	9	26
SPTHEO	m256n1	: P	156	488.88	1.23	1753	1753	6	252
SPTHEO	m256s1	: P	156	1.94	1.23	7	1753	6	252
CLIN	1.0	: P	1	80.09	6.62		296		
CLIN-E	0.35FH	: P	1	169.18	0.03	913	359		
CLIN-E	0.35FS	: P	1	157.68	0.07	913	362		
CLIN-E	0.35BH	: P	1	159.89	8.28	1745	346		
CLIN-E	0.35BS	: P	1	154.05	4.01	1809	349		
CLIN-S	1.0+	: P(HH)	1	204.20		1	445	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	202.50		1	473	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.24		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.21	664	26		19

SYN230-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.89		415	248	5	4
SETHEO	3.1	: P	1	0.07		690		6	
SPTHEO	m16n1	: P	18	49.92	0.13	307	307	9	26
SPTHEO	m16s1	: P	18	1.92	0.13	13	307	9	26
SPTHEO	m256n1	: P	156	486.36	1.23	1753	1753	6	252
SPTHEO	m256s1	: P	156	1.93	1.23	7	1753	6	252
CLIN	1.0	: P	1	80.48	6.69		296		
CLIN-E	0.35FH	: P	1	189.71	12.70	1809	359		
CLIN-E	0.35FS	: P	1	172.43	7.69	1681	362		
CLIN-E	0.35BH	: P	1	165.14	12.36	1745	346		
CLIN-E	0.35BS	: P	1	156.25	7.59	1809	349		
CLIN-S	1.0+	: P(HH)	1	162.20		1	444	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	202.60		1	473	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.20	664	26		19

SYN231-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	242	5	4
SETHEO	3.1	: P	1	0.05		460		6	
SPTHEO	m16n1	: P	16	52.38	0.13	302	302	9	27
SPTHEO	m16s1	: P	16	1.94	0.13	13	302	9	27
SPTHEO	m256n1	: P	159	498.58	1.26	1780	1780	6	257
SPTHEO	m256s1	: P	159	1.94	1.26	7	1780	6	257
CLIN	1.0	: P	1	79.40	6.64		296		
CLIN-E	0.35FH	: P	1	173.61	0.13	913	359		
CLIN-E	0.35FS	: P	1	162.26	0.11	913	363		
CLIN-E	0.35BH	: P	1	150.01	4.20	1745	349		
CLIN-E	0.35BS	: P	1	158.60	0.08	977	349		
CLIN-S	1.0+	: P(HH)	1	230.60		1	446	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	142.10		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.55		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.43	0.20	665	26		18

SYN232-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.83		415	242	5	4
SETHEO	3.1	: P	1	0.04		456		6	
SPTHEO	m16n1	: P	15	50.18	0.13	289	289	9	26
SPTHEO	m16s1	: P	15	1.93	0.13	13	289	9	26
SPTHEO	m256n1	: P	159	494.08	1.25	1773	1773	6	256
SPTHEO	m256s1	: P	159	1.93	1.25	7	1773	6	256
CLIN	1.0	: P	1	79.91	6.81		296		
CLIN-E	0.35FH	: P	1	193.19	12.70	1809	359		
CLIN-E	0.35FS	: P	1	176.94	7.64	1681	363		
CLIN-E	0.35BH	: P	1	153.57	8.25	1745	349		
CLIN-E	0.35BS	: P	1	142.75	3.86	1681	352		
CLIN-S	1.0+	: P(HH)	1	194.90		1	448	0 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	141.90		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.50		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.43	0.21	665	26		18

SYN233-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	209	5	4
SETHEO	3.1	: P	1	0.05		554		6	
SPTHEO	m16n1	: P	20	49.40	0.13	319	319	9	26
SPTHEO	m16s1	: P	20	1.90	0.13	13	319	9	26
SPTHEO	m256n1	: P	225	571.34	1.44	1753	1753	5	293
SPTHEO	m256s1	: P	225	1.95	1.44	6	1753	5	293
CLIN	1.0	: P	1	79.74	6.48		296		
CLIN-E	0.35FH	: P	1	171.30	0.11	913	359		
CLIN-E	0.35FS	: P	1	135.83	0.08	913	356		
CLIN-E	0.35BH	: P	1	154.20	8.27	1745	348		
CLIN-E	0.35BS	: P	1	129.40	7.56	1809	348		
CLIN-S	1.0+	: P(UR)	1	593.00		1	444	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	141.50		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.77		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.38	0.20	664	21		14

SYN234-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.98		479	1583	3	3
SETHEO	3.1	: P	1	0.02		74		6	
SPTHEO	m16n1	: P	1	7.94	-	74	-	6	0
SPTHEO	m16s1	: P	1	7.94	-	74	-	6	0
SPTHEO	m256n1	: P	1	7.94	-	74	-	6	0
SPTHEO	m256s1	: P	1	7.94	-	74	-	6	0
CLIN	1.0	: P	1	79.84	6.50		296		
CLIN-E	0.35FH	: P	1	702.59	0.18	1297	315		
CLIN-E	0.35FS	: P	1	558.85	0.16	1105	291		
CLIN-E	0.35BH	: P	1	132.86	0.08	1425	353		
CLIN-E	0.35BS	: P	1	127.79	0.08	1233	353		
CLIN-S	1.0+	: P(HH)	1	187.80		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	408.10		1	564	14 3 0 0 0	
LINUS	1.0.1	: P(U)	1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.60	0.31	665	233		118

SYN235-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.90		479	1259	3	3
SETHEO	3.1	: P	1	0.01		58		6	
SPTHEO	m16n1	: P	1	8.27	-	58	-	6	0
SPTHEO	m16s1	: P	1	8.27	-	58	-	6	0
SPTHEO	m256n1	: P	1	8.27	-	58	-	6	0
SPTHEO	m256s1	: P	1	8.27	-	58	-	6	0
CLIN	1.0	: P	1	136.16	11.31		301		
CLIN-E	0.35FH	: P	1	728.69	0.20	1297	312		
CLIN-E	0.35FS	: P	1	570.66	0.19	1105	284		
CLIN-E	0.35BH	: P	1	130.47	0.05	1489	352		
CLIN-E	0.35BS	: P	1	125.20	0.09	1297	352		
CLIN-S	1.0+	: P(UR)	1	653.60		1	440	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.86		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.53	0.29	665	164		82

SYN236-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.82		415	209	5	4
SETHEO	3.1	: P	1	0.06		554		6	
SPTHEO	m16n1	: P	20	50.18	0.13	319	319	9	26
SPTHEO	m16s1	: P	20	1.93	0.13	13	319	9	26
SPTHEO	m256n1	: P	198	474.24	1.21	1477	1477	5	247
SPTHEO	m256s1	: P	198	1.92	1.21	6	1477	5	247
CLIN	1.0	: P	1	79.96	6.65		296		
CLIN-E	0.35FH	: P	1	170.94	0.05	913	359		
CLIN-E	0.35FS	: P	1	135.95	0.12	913	356		
CLIN-E	0.35BH	: P	1	154.58	8.25	1745	348		
CLIN-E	0.35BS	: P	1	129.39	7.60	1809	348		
CLIN-S	1.0+	: P(HH)	1	97.70		1	382	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	141.30		1	433	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.83		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.21	665	21		14

SYN237-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.59		415	18	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	12	45.53	0.11	69	69	2	23
SPTHEO	m16s1	: P	12	1.98	0.11	3	69	2	23
SPTHEO	m256n1	: P	1	8.03	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.03	-	3	-	2	0
CLIN	1.0	: P	1	8.81	0.00		356		
CLIN-E	0.35FH	: P	1	107.03	0.05	913	348		
CLIN-E	0.35FS	: P	1	106.48	0.07	913	348		
CLIN-E	0.35BH	: P	1	106.97	0.10	913	348		
CLIN-E	0.35BS	: P	1	106.54	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.80		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.20	664	0		0

SYN238-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.55		415	13	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	16	41.37	0.10	63	63	2	21
SPTHEO	m16s1	: P	16	1.97	0.10	3	63	2	21
SPTHEO	m256n1	: P	1	8.52	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.52	-	3	-	2	0
CLIN	1.0	: P	1	30.18	2.76		348		
CLIN-E	0.35FH	: P	1	311.20	0.13	1041	389		
CLIN-E	0.35FS	: P	1	258.38	0.11	1041	387		
CLIN-E	0.35BH	: P	1	116.34	0.04	1041	349		
CLIN-E	0.35BS	: P	1	114.56	0.06	913	349		
CLIN-S	1.0+	: P(SP)	1	23.80		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.20		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	18		12

SYN239-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.59		415	28	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	12	43.55	0.11	66	66	2	22
SPTHEO	m16s1	: P	12	1.98	0.11	3	66	2	22
SPTHEO	m256n1	: P	1	8.30	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.30	-	3	-	2	0
CLIN	1.0	: P	1	9.06	0.00		356		
CLIN-E	0.35FH	: P	1	107.19	0.06	913	348		
CLIN-E	0.35FS	: P	1	106.61	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.07	0.02	913	348		
CLIN-E	0.35BS	: P	1	106.70	0.04	913	348		
CLIN-S	1.0+	: P(US)	1	0.90		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.19	664	0		0

SYN240-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.57		415	18	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	13	42.90	0.11	66	66	2	22
SPTHEO	m16s1	: P	13	1.95	0.11	3	66	2	22
SPTHEO	m256n1	: P	1	8.00	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.00	-	3	-	2	0
CLIN	1.0	: P	1	8.97	0.00		356		
CLIN-E	0.35FH	: P	1	107.15	0.05	913	348		
CLIN-E	0.35FS	: P	1	106.44	0.03	913	348		
CLIN-E	0.35BH	: P	1	107.13	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.50	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.70		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.37	0.20	664	0		0

SYN241-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.57		415	22	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	9	45.31	0.11	69	69	2	23
SPTHEO	m16s1	: P	9	1.97	0.11	3	69	2	23
SPTHEO	m256n1	: P	1	8.17	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.17	-	3	-	2	0
CLIN	1.0	: P	1	9.12	0.00		355		
CLIN-E	0.35FH	: P	1	107.31	0.07	913	348		
CLIN-E	0.35FS	: P	1	106.61	0.10	913	348		
CLIN-E	0.35BH	: P	1	107.16	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.35	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.90		0	351	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.80		0	351	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.33	0.20	664	0		0

SYN242-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		415	22	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	8	43.12	0.11	66	66	2	22
SPTHEO	m16s1	: P	8	1.96	0.11	3	66	2	22
SPTHEO	m256n1	: P	1	8.18	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.18	-	3	-	2	0
CLIN	1.0	: P	1	9.01	0.00		355		
CLIN-E	0.35FH	: P	1	107.06	0.04	913	348		
CLIN-E	0.35FS	: P	1	106.46	0.08	913	348		
CLIN-E	0.35BH	: P	1	107.12	0.08	913	348		
CLIN-E	0.35BS	: P	1	108.82	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.90		0	351	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	351	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.20	664	0		0

SYN243-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.68		415	157	1	1
SETHEO	3.1	: P	1	0.02		100		3	
SPTHEO	m16n1	: P	1	8.01	-	100	-	3	0
SPTHEO	m16s1	: P	1	8.01	-	100	-	3	0
SPTHEO	m256n1	: P	1	8.01	-	100	-	3	0
SPTHEO	m256s1	: P	1	8.01	-	100	-	3	0
CLIN	1.0	: P	1	30.03	2.61		348		
CLIN-E	0.35FH	: P	1	649.74	0.18	1169	303		
CLIN-E	0.35FS	: P	1	645.89	0.14	1297	305		
CLIN-E	0.35BH	: P	1	118.50	0.06	1361	349		
CLIN-E	0.35BS	: P	1	117.48	0.06	1361	349		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.20		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.55	0.30	665	193		100

SYN244-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.64		415	30	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	10	44.85	0.11	69	69	2	23
SPTHEO	m16s1	: P	10	1.95	0.11	3	69	2	23
SPTHEO	m256n1	: P	1	8.12	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.12	-	3	-	2	0
CLIN	1.0	: P	1	8.96	0.00		356		
CLIN-E	0.35FH	: P	1	117.01	0.09	913	348		
CLIN-E	0.35FS	: P	1	107.45	0.07	913	348		
CLIN-E	0.35BH	: P	1	107.08	0.05	913	348		
CLIN-E	0.35BS	: P	1	106.38	0.10	913	348		
CLIN-S	1.0+	: P(US)	1	0.80		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.20	664	0		0

SYN245-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.63		415	30	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	10	43.75	0.11	66	66	2	22
SPTHEO	m16s1	: P	10	1.99	0.11	3	66	2	22
SPTHEO	m256n1	: P	1	8.08	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.08	-	3	-	2	0
CLIN	1.0	: P	1	8.94	0.00		356		
CLIN-E	0.35FH	: P	1	107.10	0.05	913	348		
CLIN-E	0.35FS	: P	1	106.73	0.03	913	348		
CLIN-E	0.35BH	: P	1	107.28	0.14	913	348		
CLIN-E	0.35BS	: P	1	106.43	0.06	913	348		
CLIN-S	1.0+	: P(US)	1	0.90		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.70		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.34	0.20	664	0		0

SYN246-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.65		415	42	1	1
SETHEO	3.1	: P	1	0.01		29		3	
SPTHEO	m16n1	: P	1	8.07	-	29	-	3	0
SPTHEO	m16s1	: P	1	8.07	-	29	-	3	0
SPTHEO	m256n1	: P	1	8.07	-	29	-	3	0
SPTHEO	m256s1	: P	1	8.07	-	29	-	3	0
CLIN	1.0	: P	1	29.95	2.68		348		
CLIN-E	0.35FH	: P	1	524.51	0.13	1169	261		
CLIN-E	0.35FS	: P	1	457.88	0.14	1105	253		
CLIN-E	0.35BH	: P	1	116.83	0.06	1297	349		
CLIN-E	0.35BS	: P	1	114.31	0.10	1169	349		
CLIN-S	1.0+	: P(SP)	1	23.60		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.40		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.50	0.26	665	127		59

SYN247-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.58		415	4	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	14	43.56	0.11	66	66	2	22
SPTHEO	m16s1	: P	14	1.98	0.11	3	66	2	22
SPTHEO	m256n1	: P	1	8.12	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.12	-	3	-	2	0
CLIN	1.0	: P	1	29.94	2.66		346		
CLIN-E	0.35FH	: P	1	305.96	0.07	1041	386		
CLIN-E	0.35FS	: P	1	257.42	0.11	1041	384		
CLIN-E	0.35BH	: P	1	112.01	0.06	1041	347		
CLIN-E	0.35BS	: P	1	109.73	0.05	913	347		
CLIN-S	1.0+	: P(SP)	1	23.00		0	346	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.10		0	346	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	18		12

SYN248-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.82		415	203	3	2
SETHEO	3.1	: P	1	0.01		74		6	
SPTHEO	m16n1	: P	1	8.08	-	74	-	6	0
SPTHEO	m16s1	: P	1	8.08	-	74	-	6	0
SPTHEO	m256n1	: P	1	8.08	-	74	-	6	0
SPTHEO	m256s1	: P	1	8.08	-	74	-	6	0
CLIN	1.0	: P	1	79.37	6.68		296		
CLIN-E	0.35FH	: P	1	580.53	0.19	1169	278		
CLIN-E	0.35FS	: P	1	537.95	0.19	1105	283		
CLIN-E	0.35BH	: P	1	207.62	4.30	3281	353		
CLIN-E	0.35BS	: P	1	136.24	3.86	2577	350		
CLIN-S	1.0+	: P(RR)	1	106.70		1	392	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	47.50		1	377	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.74		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.56	0.33	665	185		97

SYN249-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	2.84		415	207	3	2
SETHEO	3.1	: P	1	0.02		74		6	
SPTHEO	m16n1	: P	1	8.14	-	74	-	6	0
SPTHEO	m16s1	: P	1	8.14	-	74	-	6	0
SPTHEO	m256n1	: P	1	8.14	-	74	-	6	0
SPTHEO	m256s1	: P	1	8.14	-	74	-	6	0
CLIN	1.0	: P	1	79.77	6.57		296		
CLIN-E	0.35FH	: P	1	580.67	0.14	1169	278		
CLIN-E	0.35FS	: P	1	539.12	0.15	1105	283		
CLIN-E	0.35BH	: P	1	174.70	4.34	3217	352		
CLIN-E	0.35BS	: P	1	135.82	3.85	2513	349		
CLIN-S	1.0+	: P(HH)	1	160.20		1	442	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	47.50		1	376	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.77		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.56	0.28	665	185		97

SYN250-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	4.10		479	1349	5	3
SETHEO	3.1	: P	1	0.02		537		13	
SPTHEO	m16n1	: P	7	35.46	0.09	389	389	13	18
SPTHEO	m16s1	: P	7	1.97	0.09	29	389	13	18
SPTHEO	m256n1	: P	1	7.96	-	537	-	13	0
SPTHEO	m256s1	: P	1	7.96	-	537	-	13	0
CLIN	1.0	: P	1	136.90	11.32		301		
CLIN-E	0.35FH	: P	1	1141.38	0.39	2001	391		
CLIN-E	0.35FS	: P	1	1112.38	0.25	2001	393		
CLIN-E	0.35BH	: P	1	395.35	4.30	2769	391		
CLIN-E	0.35BS	: P	1	244.00	8.00	2961	361		
CLIN-S	1.0+	: P(HH)	1	213.50		1	448	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	509.00		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(S)	1	5.13		18	4		3
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	3.40	2.45	801	3335		1095

SYN251-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	2.91		415	217	1	1
SETHEO	3.1	: P	1	0.03		73		6	
SPTHEO	m16n1	: P	1	8.00	-	73	-	3	0
SPTHEO	m16s1	: P	1	8.00	-	73	-	3	0
SPTHEO	m256n1	: P	1	8.00	-	73	-	3	0
SPTHEO	m256s1	: P	1	8.00	-	73	-	3	0
CLIN	1.0	: P	1	30.23	2.62		348		
CLIN-E	0.35FH	: P	1	656.79	0.21	1169	303		
CLIN-E	0.35FS	: P	1	650.25	0.18	1297	305		
CLIN-E	0.35BH	: P	1	118.74	0.12	1361	349		
CLIN-E	0.35BS	: P	1	118.28	0.05	1361	349		
CLIN-S	1.0+	: P(SP)	1	23.60		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.40		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.57	0.31	665	193		100

SYN252-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	4.44		479	2232	16	6
SETHEO	3.1	: timeout		1002.02		27479687		-	
SPTHEO	m16n1	: P	6	220.69	163.19	4528819	4528819	30	29
SPTHEO	m16s1	: P	6	12.17	163.19	286715	4528819	30	29
SPTHEO	m256n1	: P	79	527.51	7.42	80102	80102	35	265
SPTHEO	m256s1	: P	79	2.00	7.42	521	80102	35	265
CLIN	1.0	: P	1	649.12	32.33		231		
CLIN-E	0.35FH	: timeout		1800.00	0.25	2513	451		
CLIN-E	0.35FS	: timeout		1800.00	0.21	2577	449		
CLIN-E	0.35BH	: P	1	355.16	8.52	4305	358		
CLIN-E	0.35BS	: P	1	328.64	11.77	4305	358		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	9.99		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.54	1.81	738	2008		720

SYN253-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	4.60		479	2230	17	6
SETHEO	3.1	: timeout		1001.99		27454746		-	
SPTHEO	m16n1	: P	6	356.69	215.12	6042264	6042264	30	72
SPTHEO	m16s1	: P	6	12.15	215.12	286715	6042264	30	72
SPTHEO	m256n1	: P	110	629.34	9.94	110660	110660	35	317
SPTHEO	m256s1	: P	110	1.99	9.94	521	110660	35	317
CLIN	1.0	: P	1	646.63	32.20		230		
CLIN-E	0.35FH	: timeout		1800.00	0.30	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.20	2577	448		
CLIN-E	0.35BH	: P	1	326.38	4.11	4177	349		
CLIN-E	0.35BS	: P	1	314.72	7.65	4177	349		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	10.13		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.52	1.77	737	2013		721

SYN254-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	4.62		479	2230	17	6
SETHEO	3.1	: timeout		1002.01		27520771		-	
SPTHEO	m16n1	: timeout		156.44	91.25	2510620	2510620	-	33
SPTHEO	m16s1	: timeout		20.48	91.25	520467	2510620	-	33
SPTHEO	m256n1	: P	114	505.36	8.61	91471	91471	33	258
SPTHEO	m256s1	: P	114	1.96	8.61	493	91471	33	258
CLIN	1.0	: P	1	649.27	32.04		231		
CLIN-E	0.35FH	: timeout		1800.00	0.20	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.26	2577	449		
CLIN-E	0.35BH	: P	1	332.64	8.44	4305	358		
CLIN-E	0.35BS	: P	1	314.83	11.75	4305	358		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	587.00		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	9.21		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.52	1.79	738	2008		720

SYN255-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	3.13		447	374	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	13	44.38	0.11	92	92	3	23
SPTHEO	m16s1	: P	13	1.93	0.11	4	92	3	23
SPTHEO	m256n1	: P	1	8.15	-	4	-	3	0
SPTHEO	m256s1	: P	1	8.15	-	4	-	3	0
CLIN	1.0	: P	1	30.04	2.61		348		
CLIN-E	0.35FH	: P	1	204.94	16.87	1809	360		
CLIN-E	0.35FS	: P	1	145.29	11.49	1681	355		
CLIN-E	0.35BH	: P	1	122.56	8.27	1681	350		
CLIN-E	0.35BS	: P	1	119.86	7.52	1681	350		
CLIN-S	1.0+	: P(SP)	1	23.20		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.21	664	22		15

SYN256-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	3.08		447	374	2	2
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	13	40.32	0.10	84	84	3	21
SPTHEO	m16s1	: P	13	1.92	0.10	4	84	3	21
SPTHEO	m256n1	: P	1	8.04	-	4	-	3	0
SPTHEO	m256s1	: P	1	8.04	-	4	-	3	0
CLIN	1.0	: P	1	79.45	6.73		294		
CLIN-E	0.35FH	: P	1	223.97	12.65	1809	362		
CLIN-E	0.35FS	: P	1	172.83	7.57	1681	360		
CLIN-E	0.35BH	: P	1	137.30	4.14	1681	348		
CLIN-E	0.35BS	: P	1	132.30	3.81	1681	348		
CLIN-S	1.0+	: P(HH)	1	161.40		1	441	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	101.60		1	410	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.51		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.22	664	24		17

SYN257-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	2.50		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.46	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.46	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.46	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.46	-	2	-	1	0
CLIN	1.0	: P	1	8.81	0.00		358		
CLIN-E	0.35FH	: P	1	106.95	0.10	913	348		
CLIN-E	0.35FS	: P	1	106.27	0.10	913	348		
CLIN-E	0.35BH	: P	1	106.82	0.09	913	348		
CLIN-E	0.35BS	: P	1	106.23	0.11	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	354	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	354	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.34	0.19	664	0		0

SYN258-1		(unsatisfiable) Released v1.1.0							
Otter	3.0.2	: P	1	2.51		415	2	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	10	36.86	0.09	57	57	2	19
SPTHEO	m16s1	: P	10	1.94	0.09	3	57	2	19
SPTHEO	m256n1	: P	1	8.20	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.20	-	3	-	2	0
CLIN	1.0	: P	1	29.93	2.63		348		
CLIN-E	0.35FH	: P	1	194.45	0.10	977	363		
CLIN-E	0.35FS	: P	1	150.67	0.11	913	361		
CLIN-E	0.35BH	: P	1	114.05	0.11	1041	349		
CLIN-E	0.35BS	: P	1	111.73	0.08	913	349		
CLIN-S	1.0+	: P(SP)	1	23.70		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.21	665	24		17

SYN259-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.58		415	2	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	11	36.48	0.09	57	57	2	19
SPTHEO	m16s1	: P	11	1.92	0.09	3	57	2	19
SPTHEO	m256n1	: P	1	8.00	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.00	-	3	-	2	0
CLIN	1.0	: P	1	30.02	2.65		348		
CLIN-E	0.35FH	: P	1	194.32	0.10	977	363		
CLIN-E	0.35FS	: P	1	150.43	0.11	913	361		
CLIN-E	0.35BH	: P	1	113.86	0.05	1041	349		
CLIN-E	0.35BS	: P	1	111.74	0.07	913	349		
CLIN-S	1.0+	: P(SP)	1	23.30		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.20	665	24		17

SYN260-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.49		415	2	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	11	37.21	0.09	57	57	2	19
SPTHEO	m16s1	: P	11	1.96	0.09	3	57	2	19
SPTHEO	m256n1	: P	1	7.98	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.98	-	3	-	2	0
CLIN	1.0	: P	1	30.38	2.65		348		
CLIN-E	0.35FH	: P	1	194.11	0.06	977	363		
CLIN-E	0.35FS	: P	1	150.47	0.11	913	361		
CLIN-E	0.35BH	: P	1	113.97	0.08	1041	349		
CLIN-E	0.35BS	: P	1	111.63	0.10	913	349		
CLIN-S	1.0+	: P(SP)	1	23.80		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.20		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.42	0.22	665	24		17

SYN261-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.60		415	9	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	19	41.16	0.10	63	63	2	21
SPTHEO	m16s1	: P	19	1.96	0.10	3	63	2	21
SPTHEO	m256n1	: P	1	8.04	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.04	-	3	-	2	0
CLIN	1.0	: P	1	29.84	2.65		348		
CLIN-E	0.35FH	: P	1	185.42	0.10	977	361		
CLIN-E	0.35FS	: P	1	140.69	0.05	913	358		
CLIN-E	0.35BH	: P	1	111.52	0.04	1041	349		
CLIN-E	0.35BS	: P	1	109.51	0.07	913	349		
CLIN-S	1.0+	: P(SP)	1	23.10		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	18		12

SYN262-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.00		447	310	2	2
SETHEO	3.1	: P	1	0.01		43		5	
SPTHEO	m16n1	: P	1	8.13	-	43	-	5	0
SPTHEO	m16s1	: P	1	8.13	-	43	-	5	0
SPTHEO	m256n1	: P	1	8.13	-	43	-	5	0
SPTHEO	m256s1	: P	1	8.13	-	43	-	5	0
CLIN	1.0	: P	1	79.42	6.58		296		
CLIN-E	0.35FH	: P	1	659.68	0.12	1169	305		
CLIN-E	0.35FS	: P	1	656.24	0.16	1297	307		
CLIN-E	0.35BH	: P	1	122.20	0.05	1361	350		
CLIN-E	0.35BS	: P	1	120.60	0.03	1361	350		
CLIN-S	1.0+	: P(HH)	1	192.30		1	445	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	72.50		1	399	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.49		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.63	0.34	665	282		141

SYN263-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.87		479	1117	3	3
SETHEO	3.1	: P	1	0.01		74		6	
SPTHEO	m16n1	: P	12	45.30	0.11	161	161	6	23
SPTHEO	m16s1	: P	12	1.97	0.11	7	161	6	23
SPTHEO	m256n1	: P	1	8.16	-	74	-	6	0
SPTHEO	m256s1	: P	1	8.16	-	74	-	6	0
CLIN	1.0	: P	1	137.66	11.67		301		
CLIN-E	0.35FH	: P	1	1217.24	0.25	2065	378		
CLIN-E	0.35FS	: P	1	1182.79	0.24	2065	380		
CLIN-E	0.35BH	: P	1	136.05	0.08	2001	350		
CLIN-E	0.35BS	: P	1	134.49	0.08	2001	350		
CLIN-S	1.0+	: P(UR)	1	741.90		1	441	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	0.82		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.00	0.63	675	790		383

SYN264-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.26		447	588	2	2
SETHEO	3.1	: P	1	0.01		50		6	
SPTHEO	m16n1	: P	1	8.04	-	50	-	6	0
SPTHEO	m16s1	: P	1	8.04	-	50	-	6	0
SPTHEO	m256n1	: P	1	8.04	-	50	-	6	0
SPTHEO	m256s1	: P	1	8.04	-	50	-	6	0
CLIN	1.0	: P	1	79.69	6.47		296		
CLIN-E	0.35FH	: P	1	670.54	0.23	1233	309		
CLIN-E	0.35FS	: P	1	667.85	0.20	1297	311		
CLIN-E	0.35BH	: P	1	122.62	0.09	1361	350		
CLIN-E	0.35BS	: P	1	121.60	0.09	1361	350		
CLIN-S	1.0+	: P(HH)	1	203.10		1	445	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	199.30		1	478	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.51		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.65	0.37	666	336		162

SYN265-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.90		415	227	4	4
SETHEO	3.1	: P	1	0.04		433		6	
SPTHEO	m16n1	: P	23	66.98	0.17	170	170	4	34
SPTHEO	m16s1	: P	23	1.97	0.17	5	170	4	34
SPTHEO	m256n1	: P	1	8.35	-	433	-	4	0
SPTHEO	m256s1	: P	1	8.35	-	433	-	4	0
CLIN	1.0	: P	1	79.80	6.55		296		
CLIN-E	0.35FH	: P	1	270.51	0.07	1041	377		
CLIN-E	0.35FS	: P	1	223.58	0.05	977	375		
CLIN-E	0.35BH	: P	1	125.77	8.28	1809	351		
CLIN-E	0.35BS	: P	1	123.05	7.68	1745	351		
CLIN-S	1.0+	: P(HH)	1	354.30		1	445	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	161.40		1	447	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.79		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	665	23		16

SYN266-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.20		479	1717	13	6
SETHEO	3.1	: P	1	0.06		723		12	
SPTHEO	m16n1	: P	9	31.89	0.08	987	987	12	16
SPTHEO	m16s1	: P	9	2.00	0.08	62	987	12	16
SPTHEO	m256n1	: P	178	492.76	1.24	5817	5817	13	254
SPTHEO	m256s1	: P	178	1.94	1.24	26	5817	13	254
CLIN	1.0	: P	1	237.46	18.26		362		
CLIN-E	0.35FH	: P	1	1393.96	0.35	2065	392		
CLIN-E	0.35FS	: P	1	1347.47	0.25	2129	394		
CLIN-E	0.35BH	: P	1	247.48	0.11	2321	371		
CLIN-E	0.35BS	: P	1	243.69	4.50	3345	370		
CLIN-S	1.0+	: P(HH)	1	215.90		1	445	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	502.20		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(S)	1	6.84		84	13		2
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.86	0.47	671	657		319

SYN267-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.49		447	687	5	5
SETHEO	3.1	: P	1	0.28		3825		7	
SPTHEO	m16n1	: P	16	37.24	0.09	285	285	5	19
SPTHEO	m16s1	: P	16	1.96	0.09	15	285	5	19
SPTHEO	m256n1	: P	149	506.99	1.27	1557	1557	5	260
SPTHEO	m256s1	: P	149	1.95	1.27	6	1557	5	260
CLIN	1.0	: P	1	136.09	11.23		300		
CLIN-E	0.35FH	: P	1	468.27	0.11	1169	279		
CLIN-E	0.35FS	: P	1	433.39	0.04	1105	279		
CLIN-E	0.35BH	: P	1	150.43	4.16	1937	349		
CLIN-E	0.35BS	: P	1	145.44	3.81	1873	349		
CLIN-S	1.0+	: P(HH)	1	352.70		1	443	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	181.60		1	465	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.46	0.25	665	82		40

SYN268-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.51		447	687	5	5
SETHEO	3.1	: P	1	0.26		3630		7	
SPTHEO	m16n1	: P	14	34.74	0.09	255	255	5	18
SPTHEO	m16s1	: P	14	1.93	0.09	15	255	5	18
SPTHEO	m256n1	: P	145	488.29	1.24	1515	1515	5	253
SPTHEO	m256s1	: P	145	1.93	1.24	6	1515	5	253
CLIN	1.0	: P	1	136.20	11.35		301		
CLIN-E	0.35FH	: P	1	468.88	0.08	1169	280		
CLIN-E	0.35FS	: P	1	434.01	0.10	1105	280		
CLIN-E	0.35BH	: P	1	131.82	8.37	1937	352		
CLIN-E	0.35BS	: P	1	128.96	7.70	1873	352		
CLIN-S	1.0+	: P(HH)	1	394.90		1	445	0 0 0 1 0	
CLIN-S	1.0-	: P(RR)	1	250.60		1	530	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	1.11		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.48	0.24	665	82		40

SYN269-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.31		479	1725	12	6
SETHEO	3.1	: P	1	6.74		158877		43	
SPTHEO	m16n1	: P	12	37.91	1.52	15658	15658	43	18
SPTHEO	m16s1	: P	12	2.11	1.52	1201	15658	43	18
SPTHEO	m256n1	: P	166	796.74	23.54	286492	286492	43	393
SPTHEO	m256s1	: P	166	2.05	23.54	1182	286492	43	393
CLIN	1.0	: P	1	1412.95	72.25		460		
CLIN-E	0.35FH	: timeout		1800.00	0.22	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.31	2577	449		
CLIN-E	0.35BH	: P	1	372.83	6.93	2897	308		
CLIN-E	0.35BS	: P	1	432.31	16.76	2705	298		
CLIN-S	1.0+	: P(HH)	1	863.70		1	462	1 4 0 0 1	
CLIN-S	1.0-	: P(HH)	1	516.30		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	5.60		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.82	2.14	747	2216		724

SYN270-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.08		479	1632	14	6
SETHEO	3.1	: P	1	0.10		1917		23	
SPTHEO	m16n1	: P	13	58.78	0.15	1156	1156	15	30
SPTHEO	m16s1	: P	13	1.96	0.15	43	1156	15	30
SPTHEO	m256n1	: P	1	8.22	-	1917	-	11	0
SPTHEO	m256s1	: P	1	8.22	-	1917	-	11	0
CLIN	1.0	: P	1	422.95	29.26		448		
CLIN-E	0.35FH	: timeout		1800.00	0.20	2513	452		
CLIN-E	0.35FS	: timeout		1800.00	0.23	2577	447		
CLIN-E	0.35BH	: P	1	272.92	9.13	3729	365		
CLIN-E	0.35BS	: P	1	234.50	8.48	3665	364		
CLIN-S	1.0+	: P(HH)	1	295.10		1	445	1 2 0 0 0	
CLIN-S	1.0-	: P(HH)	1	496.40		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	4.26		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.69	1.17	685	1373		554

SYN271-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	4.12		479	1724	12	6
SETHEO	3.1	: P	1	21.60		536875		36	
SPTHEO	m16n1	: P	26	198.62	135.43	2633568	2633568	36	32
SPTHEO	m16s1	: P	26	6.99	135.43	97538	2633568	36	32
SPTHEO	m256n1	: P	105	575.32	67.52	1466542	1466542	88	255
SPTHEO	m256s1	: P	105	2.33	67.52	7273	1466542	88	255
CLIN	1.0	: P	1	1413.37	72.71		460		
CLIN-E	0.35FH	: timeout		1800.00	0.25	2513	451		
CLIN-E	0.35FS	: timeout		1800.00	0.23	2577	449		
CLIN-E	0.35BH	: P	1	404.28	10.53	2961	314		
CLIN-E	0.35BS	: P	1	407.79	6.57	2641	293		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	5.65		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.88	2.12	747	2222		727

SYN272-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.98		479	1550	7	5
SETHEO	3.1	: P	1	1.64		30949		10	
SPTHEO	m16n1	: P	22	71.07	1.44	9865	9865	18	36
SPTHEO	m16s1	: P	22	1.98	1.44	396	9865	18	36
SPTHEO	m256n1	: P	1	9.57	-	30949	-	10	0
SPTHEO	m256s1	: P	1	9.57	-	30949	-	10	0
CLIN	1.0	: P	1	423.35	29.33		448		
CLIN-E	0.35FH	: P	1	1607.24	0.23	2257	417		
CLIN-E	0.35FS	: P	1	1495.62	0.24	2321	409		
CLIN-E	0.35BH	: P	1	289.81	6.92	2577	298		
CLIN-E	0.35BS	: P	1	367.89	0.09	2321	282		
CLIN-S	1.0+	: P(UR)	1	763.20		1	447	0 0 0 0 0	
CLIN-S	1.0-	: timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	: P(U)	1	2.98		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.09	0.60	678	946		462

SYN273-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.56		447	872	7	5
SETHEO	3.1	: P	1	5.42		113622		20	
SPTHEO	m16n1	: P	18	67.04	1.14	8497	8497	11	34
SPTHEO	m16s1	: P	18	1.99	1.14	437	8497	11	34
SPTHEO	m256n1	: P	87	503.72	1.25	3037	3037	11	256
SPTHEO	m256s1	: P	87	1.97	1.25	12	3037	11	256
CLIN	1.0	: P	1	422.84	29.10		448		
CLIN-E	0.35FH	: timeout		1800.00	0.24	2513	451		
CLIN-E	0.35FS	: P	1	1791.44	0.24	2577	449		
CLIN-E	0.35BH	: P	1	189.94	4.20	3153	353		
CLIN-E	0.35BS	: P	1	185.10	3.91	3153	353		
CLIN-S	1.0+	: P(HH)	1	206.40		1	446	1 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	498.80		1	566	14 6 0 0 0	
LINUS	1.0.1	: P(U)	1	3.35		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.00	1.36	707	1761		659

SYN274-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.50		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.07	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.07	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.07	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.07	-	2	-	1	0
CLIN	1.0	: P	1	8.82	0.00		362		
CLIN-E	0.35FH	: P	1	107.19	0.04	913	348		
CLIN-E	0.35FS	: P	1	106.56	0.09	913	348		
CLIN-E	0.35BH	: P	1	107.23	0.10	913	348		
CLIN-E	0.35BS	: P	1	106.31	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	358	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	358	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.19	664	0		0

SYN275-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.00	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.00	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.00	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.00	-	2	-	1	0
CLIN	1.0	: P	1	8.69	0.00		357		
CLIN-E	0.35FH	: P	1	107.02	0.04	913	348		
CLIN-E	0.35FS	: P	1	106.57	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.22	0.10	913	348		
CLIN-E	0.35BS	: P	1	106.53	0.09	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	353	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	353	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.15		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.32	0.19	664	0		0

SYN276-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.43		383	0	0	0
SETHEO	3.1	: P	1	0.01		2		1	
SPTHEO	m16n1	: P	1	8.40	-	2	-	1	0
SPTHEO	m16s1	: P	1	8.40	-	2	-	1	0
SPTHEO	m256n1	: P	1	8.40	-	2	-	1	0
SPTHEO	m256s1	: P	1	8.40	-	2	-	1	0
CLIN	1.0	: P	1	8.78	0.00		356		
CLIN-E	0.35FH	: P	1	106.94	0.05	913	348		
CLIN-E	0.35FS	: P	1	106.50	0.05	913	348		
CLIN-E	0.35BH	: P	1	107.02	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.49	0.10	913	348		
CLIN-S	1.0+	: P(US)	1	0.60		0	352	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	0.50		0	352	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.14		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.19	664	0		0

SYN277-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.53		415	1	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	17	48.25	0.12	75	75	2	25
SPTHEO	m16s1	: P	17	1.93	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	8.23	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.23	-	3	-	2	0
CLIN	1.0	: P	1	9.82	0.00		353		
CLIN-E	0.35FH	: P	1	106.96	0.11	913	348		
CLIN-E	0.35FS	: P	1	106.60	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.08	0.04	913	348		
CLIN-E	0.35BS	: P	1	106.57	0.08	913	348		
CLIN-S	1.0+	: P(US)	1	2.10		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	664	18		12

SYN278-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		415	16	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	16	48.00	0.12	75	75	2	25
SPTHEO	m16s1	: P	16	1.92	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	7.81	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.81	-	3	-	2	0
CLIN	1.0	: P	1	29.68	2.64		346		
CLIN-E	0.35FH	: P	1	107.09	0.10	913	348		
CLIN-E	0.35FS	: P	1	106.62	0.04	913	348		
CLIN-E	0.35BH	: P	1	107.19	0.09	913	348		
CLIN-E	0.35BS	: P	1	106.65	0.07	913	348		
CLIN-S	1.0+	: P(SP)	1	23.70		0	346	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.90		0	346	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.21	664	1		0

SYN279-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.91		415	191	1	1
SETHEO	3.1	: P	1	0.01		94		3	
SPTHEO	m16n1	: P	1	8.04	-	94	-	3	0
SPTHEO	m16s1	: P	1	8.04	-	94	-	3	0
SPTHEO	m256n1	: P	1	8.04	-	94	-	3	0
SPTHEO	m256s1	: P	1	8.04	-	94	-	3	0
CLIN	1.0	: P	1	30.14	2.62		348		
CLIN-E	0.35FH	: P	1	947.20	0.17	1681	360		
CLIN-E	0.35FS	: P	1	888.54	0.15	1617	359		
CLIN-E	0.35BH	: P	1	130.61	0.04	1745	350		
CLIN-E	0.35BS	: P	1	126.33	0.08	1553	350		
CLIN-S	1.0+	: P(SP)	1	24.10		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.20		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.22		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.35	665	229		116

SYN280-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.52		415	5	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	25	50.70	0.13	78	78	2	26
SPTHEO	m16s1	: P	25	1.95	0.13	3	78	2	26
SPTHEO	m256n1	: P	1	8.17	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.17	-	3	-	2	0
CLIN	1.0	: P	1	9.97	0.00		353		
CLIN-E	0.35FH	: P	1	107.29	0.07	913	348		
CLIN-E	0.35FS	: P	1	106.56	0.10	913	348		
CLIN-E	0.35BH	: P	1	107.26	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.53	0.05	913	348		
CLIN-S	1.0+	: P(US)	1	2.00		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.35	0.19	663	0		0

SYN281-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.75		415	123	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	12	49.46	0.12	75	75	2	25
SPTHEO	m16s1	: P	12	1.98	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	8.03	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.03	-	3	-	2	0
CLIN	1.0	: P	1	29.99	2.62		348		
CLIN-E	0.35FH	: P	1	107.12	0.06	913	348		
CLIN-E	0.35FS	: P	1	106.59	0.07	913	348		
CLIN-E	0.35BH	: P	1	107.23	0.05	913	348		
CLIN-E	0.35BS	: P	1	106.59	0.12	913	348		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.70		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.37	0.20	664	10		6

SYN282-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.45		415	1	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	20	49.00	0.12	75	75	2	25
SPTHEO	m16s1	: P	20	1.96	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	8.04	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.04	-	3	-	2	0
CLIN	1.0	: P	1	9.76	0.00		353		
CLIN-E	0.35FH	: P	1	107.19	0.10	913	348		
CLIN-E	0.35FS	: P	1	106.63	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.19	0.03	913	348		
CLIN-E	0.35BS	: P	1	106.60	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	2.00		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	1		0

SYN283-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.60		415	81	1	1
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	1	7.99	-	4	-	3	0
SPTHEO	m16s1	: P	1	7.99	-	4	-	3	0
SPTHEO	m256n1	: P	1	7.99	-	4	-	3	0
SPTHEO	m256s1	: P	1	7.99	-	4	-	3	0
CLIN	1.0	: P	1	30.26	2.70		348		
CLIN-E	0.35FH	: P	1	955.05	0.18	1681	359		
CLIN-E	0.35FS	: P	1	895.79	0.19	1617	358		
CLIN-E	0.35BH	: P	1	126.26	0.10	1745	349		
CLIN-E	0.35BS	: P	1	121.96	0.13	1553	349		
CLIN-S	1.0+	: P(SP)	1	24.30		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.30		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.58	0.36	665	235		120

SYN284-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.83		415	164	1	1
SETHEO	3.1	: P	1	0.01		8		3	
SPTHEO	m16n1	: P	1	7.88	-	8	-	3	0
SPTHEO	m16s1	: P	1	7.88	-	8	-	3	0
SPTHEO	m256n1	: P	1	7.88	-	8	-	3	0
SPTHEO	m256s1	: P	1	7.88	-	8	-	3	0
CLIN	1.0	: P	1	30.24	2.58		348		
CLIN-E	0.35FH	: P	1	962.40	0.21	1681	361		
CLIN-E	0.35FS	: P	1	900.22	0.18	1617	360		
CLIN-E	0.35BH	: P	1	127.38	0.06	1745	349		
CLIN-E	0.35BS	: P	1	122.25	0.07	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.30		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.59	0.29	665	237		121

SYN285-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.30		447	599	3	3
SETHEO	3.1	: P	1	0.01		90		6	
SPTHEO	m16n1	: P	7	29.25	0.07	120	120	6	15
SPTHEO	m16s1	: P	7	1.95	0.07	8	120	6	15
SPTHEO	m256n1	: P	1	7.96	-	90	-	6	0
SPTHEO	m256s1	: P	1	7.96	-	90	-	6	0
CLIN	1.0	: P	1	79.67	6.61		296		
CLIN-E	0.35FH	: P	1	1564.76	0.31	2193	412		
CLIN-E	0.35FS	: P	1	1460.59	0.38	2257	404		
CLIN-E	0.35BH	: P	1	210.22	0.09	2449	358		
CLIN-E	0.35BS	: P	1	148.10	0.06	2321	351		
CLIN-S	1.0+	: P(HH)	1	192.50		1	446	0 1 0 0 0	
CLIN-S	1.0-	: P(HH)	1	828.80		1	567	14 5 0 1 0	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	2.55	1.80	728	2053		735

SYN286-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.71		415	86	1	1
SETHEO	3.1	: P	1	0.01		12		3	
SPTHEO	m16n1	: P	1	8.09	-	12	-	3	0
SPTHEO	m16s1	: P	1	8.09	-	12	-	3	0
SPTHEO	m256n1	: P	1	8.09	-	12	-	3	0
SPTHEO	m256s1	: P	1	8.09	-	12	-	3	0
CLIN	1.0	: P	1	30.35	2.67		348		
CLIN-E	0.35FH	: P	1	961.66	0.15	1681	362		
CLIN-E	0.35FS	: P	1	905.40	0.20	1681	361		
CLIN-E	0.35BH	: P	1	126.90	0.07	1745	349		
CLIN-E	0.35BS	: P	1	121.92	0.03	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.40		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.61	0.32	665	228		116

SYN287-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.52		415	5	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	23	50.70	0.13	78	78	2	26
SPTHEO	m16s1	: P	23	1.95	0.13	3	78	2	26
SPTHEO	m256n1	: P	1	8.07	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.07	-	3	-	2	0
CLIN	1.0	: P	1	9.95	0.00		353		
CLIN-E	0.35FH	: P	1	107.16	0.07	913	348		
CLIN-E	0.35FS	: P	1	106.61	0.05	913	348		
CLIN-E	0.35BH	: P	1	107.13	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.74	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	2.10		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.39	0.21	664	18		12

SYN288-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.55		415	5	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	23	50.70	0.13	78	78	2	26
SPTHEO	m16s1	: P	23	1.95	0.13	3	78	2	26
SPTHEO	m256n1	: P	1	8.20	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.20	-	3	-	2	0
CLIN	1.0	: P	1	10.10	0.00		353		
CLIN-E	0.35FH	: P	1	107.14	0.06	913	348		
CLIN-E	0.35FS	: P	1	106.39	0.06	913	348		
CLIN-E	0.35BH	: P	1	107.12	0.06	913	348		
CLIN-E	0.35BS	: P	1	106.52	0.07	913	348		
CLIN-S	1.0+	: P(US)	1	2.00		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.16		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.20	665	22		16

SYN289-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.84		415	179	1	1
SETHEO	3.1	: P	1	0.01		10		3	
SPTHEO	m16n1	: P	1	8.06	-	10	-	3	0
SPTHEO	m16s1	: P	1	8.06	-	10	-	3	0
SPTHEO	m256n1	: P	1	8.06	-	10	-	3	0
SPTHEO	m256s1	: P	1	8.06	-	10	-	3	0
CLIN	1.0	: P	1	30.16	2.57		348		
CLIN-E	0.35FH	: P	1	965.48	0.13	1681	363		
CLIN-E	0.35FS	: P	1	906.32	0.16	1681	362		
CLIN-E	0.35BH	: P	1	126.34	0.04	1745	349		
CLIN-E	0.35BS	: P	1	121.81	0.11	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.90		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.24		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.60	0.34	665	233		119

SYN290-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.70		415	79	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	14	48.50	0.12	75	75	2	25
SPTHEO	m16s1	: P	14	1.94	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	7.98	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.98	-	3	-	2	0
CLIN	1.0	: P	1	29.99	2.68		346		
CLIN-E	0.35FH	: P	1	226.09	0.09	977	372		
CLIN-E	0.35FS	: P	1	185.86	0.05	913	370		
CLIN-E	0.35BH	: P	1	114.23	0.04	1041	348		
CLIN-E	0.35BS	: P	1	111.98	0.05	913	348		
CLIN-S	1.0+	: P(SP)	1	23.10		0	346	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	18.80		0	346	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.41	0.22	664	24		16

SYN291-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.47		415	1	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	20	50.96	0.13	78	78	2	26
SPTHEO	m16s1	: P	20	1.96	0.13	3	78	2	26
SPTHEO	m256n1	: P	1	7.99	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.99	-	3	-	2	0
CLIN	1.0	: P	1	9.80	0.00		353		
CLIN-E	0.35FH	: P	1	107.12	0.05	913	348		
CLIN-E	0.35FS	: P	1	106.63	0.09	913	348		
CLIN-E	0.35BH	: P	1	107.09	0.06	913	348		
CLIN-E	0.35BS	: P	1	106.68	0.06	913	348		
CLIN-S	1.0+	: P(US)	1	2.10		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.18		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.40	0.21	664	18		12

SYN292-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.48		415	6	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	1	8.27	-	3	-	2	0
SPTHEO	m16s1	: P	1	8.27	-	3	-	2	0
SPTHEO	m256n1	: P	1	8.27	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.27	-	3	-	2	0
CLIN	1.0	: P	1	29.69	2.61		348		
CLIN-E	0.35FH	: P	1	310.10	0.14	1105	389		
CLIN-E	0.35FS	: P	1	260.10	0.12	1041	387		
CLIN-E	0.35BH	: P	1	111.68	0.08	1041	349		
CLIN-E	0.35BS	: P	1	109.66	0.07	913	349		
CLIN-S	1.0+	: P(SP)	1	23.10		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.40		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.17		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.46	0.24	665	61		34

SYN293-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.78		415	184	2	2
SETHEO	3.1	: P	1	0.01		121		5	
SPTHEO	m16n1	: P	3	39.67	0.10	194	194	5	20
SPTHEO	m16s1	: P	3	1.99	0.10	12	194	5	20
SPTHEO	m256n1	: P	1	8.06	-	121	-	5	0
SPTHEO	m256s1	: P	1	8.06	-	121	-	5	0
CLIN	1.0	: P	1	80.14	6.58		296		
CLIN-E	0.35FH	: P	1	763.34	0.20	1425	320		
CLIN-E	0.35FS	: P	1	728.05	0.21	1425	323		
CLIN-E	0.35BH	: P	1	609.34	0.09	3217	387		
CLIN-E	0.35BS	: P	1	132.62	0.09	1745	350		
CLIN-S	1.0+	: P(HH)	1	59.10		1	360	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	92.80		1	409	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.52		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.61	0.34	665	251		128

SYN294-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.76		415	184	2	2
SETHEO	3.1	: P	1	0.01		85		5	
SPTHEO	m16n1	: P	3	31.46	0.08	146	146	5	16
SPTHEO	m16s1	: P	3	1.97	0.08	12	146	5	16
SPTHEO	m256n1	: P	1	7.93	-	85	-	5	0
SPTHEO	m256s1	: P	1	7.93	-	85	-	5	0
CLIN	1.0	: P	1	80.27	6.69		296		
CLIN-E	0.35FH	: P	1	841.58	27.89	2513	322		
CLIN-E	0.35FS	: P	1	808.26	24.72	2449	324		
CLIN-E	0.35BH	: P	1	220.65	8.40	3281	354		
CLIN-E	0.35BS	: P	1	148.46	7.67	2577	351		
CLIN-S	1.0+	: P(HH)	1	58.00		1	360	0 0 0 0 0	
CLIN-S	1.0-	: P(HH)	1	91.80		1	409	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.54		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.61	0.40	665	251		128

SYN295-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.49		415	1	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	17	48.99	0.12	75	75	2	25
SPTHEO	m16s1	: P	17	1.96	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	8.31	-	3	-	2	0
SPTHEO	m256s1	: P	1	8.31	-	3	-	2	0
CLIN	1.0	: P	1	9.75	0.00		353		
CLIN-E	0.35FH	: P	1	107.06	0.07	913	348		
CLIN-E	0.35FS	: P	1	106.67	0.13	913	348		
CLIN-E	0.35BH	: P	1	107.18	0.08	913	348		
CLIN-E	0.35BS	: P	1	106.59	0.12	913	348		
CLIN-S	1.0+	: P(US)	1	2.00		0	350	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	1.60		0	350	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.19		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.38	0.21	665	22		15

SYN296-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.64		415	84	1	1
SETHEO	3.1	: P	1	0.01		4		3	
SPTHEO	m16n1	: P	1	7.99	-	4	-	3	0
SPTHEO	m16s1	: P	1	7.99	-	4	-	3	0
SPTHEO	m256n1	: P	1	7.99	-	4	-	3	0
SPTHEO	m256s1	: P	1	7.99	-	4	-	3	0
CLIN	1.0	: P	1	30.37	2.66		348		
CLIN-E	0.35FH	: P	1	974.34	0.16	1681	366		
CLIN-E	0.35FS	: P	1	914.98	0.32	1681	365		
CLIN-E	0.35BH	: P	1	126.34	0.11	1745	349		
CLIN-E	0.35BS	: P	1	122.09	0.10	1553	349		
CLIN-S	1.0+	: P(SP)	1	23.40		0	348	0 0 0 0 0	
CLIN-S	1.0-	: P(SP)	1	19.00		0	348	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.22		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	0.59	0.34	665	235		120

SYN297-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	2.56		415	16	1	1
SETHEO	3.1	: P	1	0.01		3		2	
SPTHEO	m16n1	: P	14	48.74	0.12	75	75	2	25
SPTHEO	m16s1	: P	14	1.95	0.12	3	75	2	25
SPTHEO	m256n1	: P	1	7.96	-	3	-	2	0
SPTHEO	m256s1	: P	1	7.96	-	3	-	2	0
CLIN	1.0	: P	1	11.62	0.00		352		
CLIN-E	0.35FH	: P	1	107.20	0.07	913	348		
CLIN-E	0.35FS	: P	1	106.39	0.10	913	348		
CLIN-E	0.35BH	: P	1	107.21	0.07	913	348		
CLIN-E	0.35BS	: P	1	106.53	0.05	913	348		
CLIN-S	1.0+	: P(US)	1	5.00		0	349	0 0 0 0 0	
CLIN-S	1.0-	: P(US)	1	3.80		0	349	0 0 0 0 0	
LINUS	1.0.1	: P(U)	1	0.20		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(I)	1	0.36	0.20	664	0		0

SYN298-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	: P	1	3.80		479	1038	6	4
SETHEO	3.1	: P	1	0.35		5181		11	
SPTHEO	m16n1	: P	28	60.76	0.15	1745	1745	13	31
SPTHEO	m16s1	: P	28	1.96	0.15	60	1745	13	31
SPTHEO	m256n1	: P	194	499.87	1.27	12045	12045	11	259
SPTHEO	m256s1	: P	194	1.93	1.27	54	12045	11	259
CLIN	1.0	: P	1	238.52	18.67		362		
CLIN-E	0.35FH	: timeout		1800.00	0.23	2513	451		
CLIN-E	0.35FS	: timeout		1800.00	0.30	2577	449		
CLIN-E	0.35BH	: P	1	175.20	5.89	3665	358		
CLIN-E	0.35BS	: P	1	166.42	3.87	3537	352		
CLIN-S	1.0+	: timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: P(HH)	1	827.80		1	566	14 5 0 1 0	
LINUS	1.0.1	: P(U)	1	3.62		-	-		?
DISCOUNT	3.0A	: not_tested (not unit-equality)							
DISCOUNT	3.00	: not_tested (not unit-equality)							
SPASS	0.45	: P(S)	1	1.20	0.74	680	1021		500

SYN299-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.73		479	1038	6	4	
SETHEO	3.1	P	1	0.35		5181		11		
SPTHEO	m16n1	P	28	58.59	0.15	1745	1745	13		31
SPTHEO	m16s1	P	28	1.89	0.15	60	1745	13		31
SPTHEO	m256n1	P	194	499.87	1.27	12045	12045	11		259
SPTHEO	m256s1	P	194	1.93	1.27	54	12045	11		259
CLIN	1.0	P	1	238.18	18.39		362			
CLIN-E	0.35FH	timeout		1800.00	0.32	2513	451			
CLIN-E	0.35FS	timeout		1800.00	0.20	2577	449			
CLIN-E	0.35BH	P	1	174.99	5.90	3665	358			
CLIN-E	0.35BS	P	1	166.40	3.93	3537	352			
CLIN-S	1.0+	P(HH)	1	209.30		1	445	0 1 0 0 0		
CLIN-S	1.0-	P(HH)	1	355.10		1	561	11 0 0 0 0		
LINUS	1.0.1	P(U)	1	3.74		-	-			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(S)	1	1.18	0.77	680	1021			500

SYN300-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.79		479	1040	6	4	
SETHEO	3.1	P	1	0.36		5181		11		
SPTHEO	m16n1	P	28	59.82	0.15	1745	1745	13		31
SPTHEO	m16s1	P	28	1.93	0.15	60	1745	13		31
SPTHEO	m256n1	P	194	497.26	1.27	12045	12045	11		259
SPTHEO	m256s1	P	194	1.92	1.27	54	12045	11		259
CLIN	1.0	P	1	237.50	18.32		362			
CLIN-E	0.35FH	timeout		1800.00	0.32	2513	451			
CLIN-E	0.35FS	timeout		1800.00	0.19	2577	449			
CLIN-E	0.35BH	P	1	175.00	5.86	3665	358			
CLIN-E	0.35BS	P	1	166.33	3.89	3537	352			
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	P(U)	1	2.82		-	-			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(S)	1	1.21	0.70	680	1024			503

SYN301-1 (unsatisfiable) Released v1.1.0

Otter	3.0.2	P	1	3.32		447	681	6	5	
SETHEO	3.1	P	1	0.10		1668		9		
SPTHEO	m16n1	P	10	33.15	0.25	323	323	7		17
SPTHEO	m16s1	P	10	1.95	0.25	19	323	7		17
SPTHEO	m256n1	P	58	500.51	1.26	3833	3833	7		258
SPTHEO	m256s1	P	58	1.94	1.26	15	3833	7		258
CLIN	1.0	P	1	136.77	11.44		301			
CLIN-E	0.35FH	P	1	496.87	0.19	1169	251			
CLIN-E	0.35FS	P	1	493.00	0.15	1105	267			
CLIN-E	0.35BH	P	1	141.36	12.54	2065	353			
CLIN-E	0.35BS	P	1	138.22	11.61	2001	353			
CLIN-S	1.0+	P(HH)	1	270.90		1	446	0 3 0 0 0		
CLIN-S	1.0-	P(HH)	1	334.10		1	558	6 0 0 0 0		
LINUS	1.0.1	P(S)	1	2.50		646	24			4
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(S)	1	0.54	0.29	665	169			87

TOP001-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4215	7258	-	-	
SETHEO	3.1	timeout		999.69		6136496		-		
SPTHEO	m16n1	timeout		364.29	332.53	1978034	1978034	-		20
SPTHEO	m16s1	timeout		20.47	332.53	123445	1978034	-		20
SPTHEO	m256n1	timeout		4966.15	4541.86	25267684	25267684	-		267
SPTHEO	m256s1	timeout		20.49	4541.86	124476	25267684	-		267
CLIN	1.0	timeout		1800.98	1.03		697			
CLIN-E	0.35FH	timeout		1800.00	2.20	24337	857			
CLIN-E	0.35FS	timeout		1800.00	5.09	15249	536			
CLIN-E	0.35BH	timeout		1800.00	10.28	10129	908			
CLIN-E	0.35BS	timeout		1800.00	12.50	14033	593			
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	timeout		?		?	?			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	timeout		300.87	273.97	4718	21272			6217

TOP001-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		2458	23752	-	-	
SETHEO	3.1	P	1	0.09		745		20		
SPTHEO	m16n1	P	11	2.08	0.36	2834	2834	20		16
SPTHEO	m16s1	P	11	0.13	0.36	201	2834	20		16
SPTHEO	m256n1	P	77	29.60	3.43	14152	14152	20		248
SPTHEO	m256s1	P	77	0.12	3.43	64	14152	20		248
CLIN	1.0	timeout		1797.44	0.63		188			
CLIN-E	0.35FH	timeout		1800.00	3.90	12305	292			
CLIN-E	0.35FS	timeout		1800.00	5.25	16273	261			
CLIN-E	0.35BH	timeout		1800.00	4.21	13393	257			
CLIN-E	0.35BS	timeout		1800.00	31.31	19601	381			
CLIN-S	1.0+	P(HH)	1	1.80		1	18	0 1 0 0 0		
CLIN-S	1.0-	P(HH)	1	1.60		1	19	0 1 0 0 0		
LINUS	1.0.1	P(S)	1	8.73		486	6			3
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(S)	1	0.07	0.03	58	61			54

TOP002-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4151	7193	-	-	
SETHEO	3.1	timeout		999.75		5233782		-		
SPTHEO	m16n1	timeout		299.27	256.96	1421352	1421352	-		25
SPTHEO	m16s1	timeout		20.44	256.96	119325	1421352	-		25
SPTHEO	m256n1	timeout		4697.52	4269.53	24148185	24148185	-		261
SPTHEO	m256s1	timeout		20.45	4269.53	126371	24148185	-		261
CLIN	1.0	timeout		1801.16	1.05		728			
CLIN-E	0.35FH	timeout		1800.00	2.32	27025	658			
CLIN-E	0.35FS	timeout		1800.00	11.18	11985	489			
CLIN-E	0.35BH	timeout		1800.00	11.02	9873	827			
CLIN-E	0.35BS	timeout		1800.00	13.66	9169	539			
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	timeout		?		?	?			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	timeout		302.02	275.35	4707	21166			6260

TOP002-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.08		63	1	1	1	
SETHEO	3.1	P	1	0.01		3		2		
SPTHEO	m16n1	P	1	0.06	-	3	-	2		0
SPTHEO	m16s1	P	1	0.06	-	3	-	2		0
SPTHEO	m256n1	P	1	0.06	-	3	-	2		0
SPTHEO	m256s1	P	1	0.06	-	3	-	2		0
CLIN	1.0	P	1	0.13	0.00		3			
CLIN-E	0.35FH	P	1	0.08	0.00	209	4			
CLIN-E	0.35FS	P	1	0.07	0.00	209	4			
CLIN-E	0.35BH	P	1	0.07	0.00	209	4			
CLIN-E	0.35BS	P	1	0.08	0.00	209	4			
CLIN-S	1.0+	P(SP)	1	0.10		0	3	0 0 0 0 0		
CLIN-S	1.0-	P(SP)	1	0.10		0	3	0 0 0 0 0		
LINUS	1.0.1	P(U)	1	0.00		-	-			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(S)	1	0.00	0.00	17	1			1

TOP003-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4183	7113	-	-	
SETHEO	3.1	timeout		1000.16		6194970		-		
SPTHEO	m16n1	timeout		279.26	240.68	1368534	1368534	-		24
SPTHEO	m16s1	timeout		20.46	240.68	125012	1368534	-		24
SPTHEO	m256n1	timeout		5749.74	5249.87	30265390	30265390	-		308
SPTHEO	m256s1	timeout		20.49	5249.87	129959	30265390	-		308
CLIN	1.0	timeout		1801.26	1.04		732			
CLIN-E	0.35FH	timeout		1800.00	2.35	21009	805			
CLIN-E	0.35FS	timeout		1800.00	15.22	13201	559			
CLIN-E	0.35BH	timeout		1800.00	11.08	9617	878			
CLIN-E	0.35BS	timeout		1800.00	10.19	9937	550			
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	timeout		?		?	?			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	timeout		303.65	276.72	4708	21580			6261

TOP003-2 (satisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4055	18455	-	-	
SETHEO	3.1	timeout		999.95		2970467		-		
SPTHEO	m16n1	timeout		258.48	257.11	849371	849371	-		16
SPTHEO	m16s1	timeout		20.38	257.11	68325	849371	-		16
SPTHEO	m256n1	timeout		4223.40	4199.04	11613644	11613644	-		249
SPTHEO	m256s1	timeout		20.40	4199.04	62182	11613644	-		249
CLIN	1.0	timeout		1796.15	3.06		246			
CLIN-E	0.35FH	timeout		1800.00	3.85	18065	287			
CLIN-E	0.35FS	timeout		1800.00	0.13	17809	294			
CLIN-E	0.35BH	H	1	0.59	0.00	209	11			
CLIN-E	0.35BS	H	1	0.58	0.00	209	11			
CLIN-S	1.0+	unsound_model		?		?	?	? ? ? ? ?		
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?		
LINUS	1.0.1	timeout		?		?	?			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	H	1	0.07	0.03	51	49			40

TOP004-1 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	1.25		287	26	0	0	
SETHEO	3.1	P	1	0.01		2		1		
SPTHEO	m16n1	P	1	5.96	-	2	-	1		0
SPTHEO	m16s1	P	1	5.96	-	2	-	1		0
SPTHEO	m256n1	P	1	5.96	-	2	-	1		0
SPTHEO	m256s1	P	1	5.96	-	2	-	1		0
CLIN	1.0	P	1	3.60	0.00		112			
CLIN-E	0.35FH	P	1	5.55	0.02	465	112			
CLIN-E	0.35FS	P	1	5.58	0.01	465	112			
CLIN-E	0.35BH	P	1	5.59	0.00	465	112			
CLIN-E	0.35BS	P	1	5.57	0.01	465	112			
CLIN-S	1.0+	P(US)	1	0.20		0	112	0 0 0 0 0		
CLIN-S	1.0-	P(US)	1	0.20		0	112	0 0 0 0 0		
LINUS	1.0.1	P(U)	1	0.15		-	-			?
DISCOUNT	3.0A	not_tested (not unit-equality)								
DISCOUNT	3.00	not_tested (not unit-equality)								
SPASS	0.45	P(I)	1	0.15	0.08	204	0			0

TOP004-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.29		127	15	0	0
SETHEO	3.1	P	1	0.01		2		1	
SPTHEO	m16n1	P	1	0.87	-	2	-	1	0
SPTHEO	m16s1	P	1	0.87	-	2	-	1	0
SPTHEO	m256n1	P	1	0.87	-	2	-	1	0
SPTHEO	m256s1	P	1	0.87	-	2	-	1	0
CLIN	1.0	P	1	0.61	0.00		20		
CLIN-E	0.35FH	P	1	1.16	0.00	209	20		
CLIN-E	0.35FS	P	1	1.18	0.00	209	20		
CLIN-E	0.35BH	P	1	1.16	0.01	209	20		
CLIN-E	0.35BS	P	1	1.17	0.00	209	20		
CLIN-S	1.0+	P(US)	1	0.10		0	20	0 0 0 0 0	
CLIN-S	1.0-	P(US)	1	0.10		0	20	0 0 0 0 0	
LINUS	1.0.1	P(U)	1	0.01		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	P(I)	1	0.03	0.01	47	0		0

TOP005-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4183	7525	-	-
SETHEO	3.1	timeout		1000.43		6363939		-	
SPTHEO	m16n1	timeout		296.03	255.31	1480614	1480614	-	25
SPTHEO	m16s1	timeout		20.29	255.31	126235	1480614	-	25
SPTHEO	m256n1	timeout		4346.33	3933.29	22787586	22787586	-	252
SPTHEO	m256s1	timeout		20.43	3933.29	136465	22787586	-	252
CLIN	1.0	timeout		1801.15	1.26		729		
CLIN-E	0.35FH	timeout		1800.00	2.27	23313	823		
CLIN-E	0.35FS	timeout		1800.00	12.16	11089	591		
CLIN-E	0.35BH	timeout		1800.00	11.12	9937	813		
CLIN-E	0.35BS	timeout		1800.00	2.40	9233	606		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.86	274.38	4727	21341		6271

TOP005-2 (unsatisfiable) Released v1.0.0

Otter	3.0.2	P	1	0.52		159	105	9	6
SETHEO	3.1	P	1	0.29		2569		29	
SPTHEO	m16n1	P	6	2.37	0.63	3019	3019	29	15
SPTHEO	m16s1	P	6	0.16	0.63	215	3019	29	15
SPTHEO	m256n1	P	11	40.53	8.12	20629	20629	19	240
SPTHEO	m256s1	P	11	0.17	8.12	89	20629	19	240
CLIN	1.0	timeout		1799.19	0.30		135		
CLIN-E	0.35FH	timeout		1800.00	0.07	19665	342		
CLIN-E	0.35FS	timeout		1800.00	0.09	20369	301		
CLIN-E	0.35BH	timeout		1800.00	0.07	26001	475		
CLIN-E	0.35BS	timeout		1800.00	0.12	25105	364		
CLIN-S	1.0+	P(HH)	1	1.80		1	15	0 1 0 0 0	
CLIN-S	1.0-	P(HH)	1	1.80		1	19	0 1 0 0 0	
LINUS	1.0.1	P(U)	1	9.92		-	-		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.73	295.28	1952	5414		4155

TOP006-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4215	6853	-	-
SETHEO	3.1	timeout		999.70		6317539		-	
SPTHEO	m16n1	timeout		355.66	311.97	1811792	1811792	-	27
SPTHEO	m16s1	timeout		20.45	311.97	123410	1811792	-	27
SPTHEO	m256n1	timeout		4589.06	4187.39	23805812	23805812	-	249
SPTHEO	m256s1	timeout		20.49	4187.39	125790	23805812	-	249
CLIN	1.0	timeout		1801.12	1.48		721		
CLIN-E	0.35FH	timeout		1800.00	2.26	24081	849		
CLIN-E	0.35FS	timeout		1800.00	10.99	12881	528		
CLIN-E	0.35BH	timeout		1800.00	11.05	9681	885		
CLIN-E	0.35BS	timeout		1800.00	13.37	9553	576		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.33	274.25	4718	21284		6220

TOP007-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4087	6655	-	-
SETHEO	3.1	timeout		999.62		6004505		-	
SPTHEO	m16n1	timeout		356.44	311.19	1802580	1802580	-	28
SPTHEO	m16s1	timeout		20.39	311.19	120270	1802580	-	28
SPTHEO	m256n1	timeout		4697.56	4274.54	24985823	24985823	-	261
SPTHEO	m256s1	timeout		20.41	4274.54	123860	24985823	-	261
CLIN	1.0	timeout		1801.56	2.12		989		
CLIN-E	0.35FH	timeout		1800.00	14.89	17233	715		
CLIN-E	0.35FS	timeout		1800.00	5.44	10513	547		
CLIN-E	0.35BH	timeout		1800.00	11.18	9617	806		
CLIN-E	0.35BS	timeout		1800.00	11.23	7185	521		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.18	271.83	4799	19133		6499

TOP008-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4023	6730	-	-
SETHEO	3.1	timeout		999.89		6281856		-	
SPTHEO	m16n1	timeout		353.92	309.01	1739279	1739279	-	27
SPTHEO	m16s1	timeout		20.40	309.01	115844	1739279	-	27
SPTHEO	m256n1	timeout		4588.83	4178.98	23516942	23516942	-	249
SPTHEO	m256s1	timeout		20.49	4178.98	122982	23516942	-	249
CLIN	1.0	timeout		1800.91	2.14		853		
CLIN-E	0.35FH	timeout		1800.00	7.23	17425	750		
CLIN-E	0.35FS	timeout		1800.00	1.89	12625	663		
CLIN-E	0.35BH	timeout		1800.00	10.17	10001	843		
CLIN-E	0.35BS	timeout		1800.00	6.00	9553	666		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.33	271.75	4738	19657		6368

TOP009-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4119	6789	-	-
SETHEO	3.1	timeout		1000.25		6113875		-	
SPTHEO	m16n1	timeout		355.56	311.56	1864658	1864658	-	28
SPTHEO	m16s1	timeout		20.47	311.56	122546	1864658	-	28
SPTHEO	m256n1	timeout		4799.63	4391.21	26661902	26661902	-	261
SPTHEO	m256s1	timeout		20.49	4391.21	137376	26661902	-	261
CLIN	1.0	timeout		1800.53	2.24		763		
CLIN-E	0.35FH	timeout		1800.00	9.22	18513	655		
CLIN-E	0.35FS	timeout		1800.00	11.52	9425	579		
CLIN-E	0.35BH	timeout		1800.00	11.54	10513	839		
CLIN-E	0.35BS	timeout		1800.00	12.62	8209	591		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		300.00	270.62	4832	19629		6559

TOP010-1 (satisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4119	5988	-	-
SETHEO	3.1	timeout		999.62		6481586		-	
SPTHEO	m16n1	timeout		282.25	257.26	1566564	1566564	-	16
SPTHEO	m16s1	timeout		20.45	257.26	121310	1566564	-	16
SPTHEO	m256n1	timeout		4929.77	4543.58	27431885	27431885	-	247
SPTHEO	m256s1	timeout		20.48	4543.58	127767	27431885	-	247
CLIN	1.0	timeout		1800.19	1.79		695		
CLIN-E	0.35FH	timeout		1800.00	0.32	13073	552		
CLIN-E	0.35FS	timeout		1800.00	2.63	12817	653		
CLIN-E	0.35BH	timeout		1800.00	0.37	7249	798		
CLIN-E	0.35BS	timeout		1800.00	8.77	8529	705		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	H	1	1.23	0.84	418	732		362

TOP011-1 (satisfiable) Released v1.0.0

Otter	3.0.2	timeout		?		4247	5815	-	-
SETHEO	3.1	timeout		999.94		5711042		-	
SPTHEO	m16n1	timeout		338.01	311.29	1805179	1805179	-	17
SPTHEO	m16s1	timeout		20.37	311.29	120287	1805179	-	17
SPTHEO	m256n1	timeout		5228.22	4812.85	28174438	28174438	-	263
SPTHEO	m256s1	timeout		20.49	4812.85	123325	28174438	-	263
CLIN	1.0	timeout		1800.16	1.10		644		
CLIN-E	0.35FH	timeout		1800.00	5.92	11537	836		
CLIN-E	0.35FS	timeout		1800.00	12.98	14993	808		
CLIN-E	0.35BH	timeout		1800.00	0.23	6865	929		
CLIN-E	0.35BS	timeout		1800.00	4.58	13521	815		
CLIN-S	1.0+	timeout		?		?	?	? ? ? ? ?	
CLIN-S	1.0-	timeout		?		?	?	? ? ? ? ?	
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	H	1	1.27	0.89	431	746		365

TOP012-1 (unknown) Released v1.0.0

Otter	3.0.2	timeout		?		4119	7734	-	-
SETHEO	3.1	timeout		1000.25		6322763		-	
SPTHEO	m16n1	timeout		342.14	311.93	1835076	1835076	-	17
SPTHEO	m16s1	timeout		20.47	311.93	121022	1835076	-	17
SPTHEO	m256n1	timeout		4987.85	4531.74	26469570	26469570	-	256
SPTHEO	m256s1	timeout		20.19	4531.74	118316	26469570	-	256
CLIN	1.0	timeout		1801.45	2.12		1008		
CLIN-E	0.35FH	timeout		1800.00	7.37	18321	724		
CLIN-E	0.35FS	timeout		1800.00	5.13	14417	698		
CLIN-E	0.35BH	timeout		1800.00	0.28	7441	879		
CLIN-E	0.35BS	timeout		1800.00	4.66	10513	700		
CLIN-S	1.0+	not_tested (unknown)							
CLIN-S	1.0-	not_tested (unknown)							
LINUS	1.0.1	timeout		?		?	?		?
DISCOUNT	3.0A	not_tested (not unit-equality)							
DISCOUNT	3.00	not_tested (not unit-equality)							
SPASS	0.45	timeout		301.64	273.40	4770	19868		6385

TOP013-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4055	6753	-	-
SETHEO	3.1	: timeout	999.86		6120610		-	
SPTHEO	m16n1	: timeout	320.89	293.84	1769705	1769705	-	17
SPTHEO	m16s1	: timeout	20.47	293.84	118689	1769705	-	17
SPTHEO	m256n1	: timeout	4809.23	4392.55	25158223	25158223	-	258
SPTHEO	m256s1	: timeout	20.49	4392.55	123427	25158223	-	258
CLIN	1.0	: timeout	1800.94	2.08		851		
CLIN-E	0.35FH	: timeout	1800.00	7.21	17425	750		
CLIN-E	0.35FS	: timeout	1800.00	1.97	14097	700		
CLIN-E	0.35BH	: timeout	1800.00	10.07	10065	846		
CLIN-E	0.35BS	: timeout	1800.00	4.41	10001	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	301.32	273.14	4768	19883		6394

TOP014-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4055	8330	-	-
SETHEO	3.1	: timeout	1000.32		6522518		-	
SPTHEO	m16n1	: timeout	339.04	310.75	1852795	1852795	-	17
SPTHEO	m16s1	: timeout	20.30	310.75	117623	1852795	-	17
SPTHEO	m256n1	: timeout	4959.15	4540.14	26854675	26854675	-	249
SPTHEO	m256s1	: timeout	20.49	4540.14	121354	26854675	-	249
CLIN	1.0	: timeout	1799.92	1.80		655		
CLIN-E	0.35FH	: timeout	1800.00	9.23	18449	692		
CLIN-E	0.35FS	: timeout	1800.00	1.99	13841	689		
CLIN-E	0.35BH	: timeout	1800.00	0.34	7761	817		
CLIN-E	0.35BS	: timeout	1800.00	5.02	8721	716		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H 1	1.24	0.88	434	722		354

TOP015-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4055	6747	-	-
SETHEO	3.1	: timeout	999.79		6498122		-	
SPTHEO	m16n1	: timeout	320.51	294.91	1724518	1724518	-	16
SPTHEO	m16s1	: timeout	20.45	294.91	116645	1724518	-	16
SPTHEO	m256n1	: timeout	4960.27	4561.40	26978926	26978926	-	249
SPTHEO	m256s1	: timeout	20.49	4561.40	125981	26978926	-	249
CLIN	1.0	: timeout	1800.88	1.94		851		
CLIN-E	0.35FH	: timeout	1800.00	7.27	17361	749		
CLIN-E	0.35FS	: timeout	1800.00	1.92	14033	700		
CLIN-E	0.35BH	: timeout	1800.00	10.08	10001	846		
CLIN-E	0.35BS	: timeout	1800.00	4.50	10001	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H 1	1.19	0.82	415	724		355

TOP016-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4055	6747	-	-
SETHEO	3.1	: timeout	999.92		6489449		-	
SPTHEO	m16n1	: timeout	320.85	295.35	1633712	1633712	-	16
SPTHEO	m16s1	: timeout	20.41	295.35	109336	1633712	-	16
SPTHEO	m256n1	: timeout	4920.93	4524.77	26732045	26732045	-	247
SPTHEO	m256s1	: timeout	20.49	4524.77	126230	26732045	-	247
CLIN	1.0	: timeout	1800.83	1.96		837		
CLIN-E	0.35FH	: timeout	1800.00	7.25	17361	749		
CLIN-E	0.35FS	: timeout	1800.00	1.96	14033	700		
CLIN-E	0.35BH	: timeout	1800.00	10.06	10001	845		
CLIN-E	0.35BS	: timeout	1800.00	4.34	10001	680		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H 1	1.20	0.88	416	724		355

TOP017-1 (unknown) Released v1.0.0

Otter	3.0.2	: timeout	?		4247	6805	-	-
SETHEO	3.1	: timeout	1000.34		6497785		-	
SPTHEO	m16n1	: timeout	301.34	275.72	1534657	1534657	-	16
SPTHEO	m16s1	: timeout	20.28	275.72	109231	1534657	-	16
SPTHEO	m256n1	: timeout	4945.22	4540.96	26943618	26943618	-	249
SPTHEO	m256s1	: timeout	20.49	4540.96	127190	26943618	-	249
CLIN	1.0	: timeout	1799.95	2.60		654		
CLIN-E	0.35FH	: timeout	1800.00	9.33	18449	691		
CLIN-E	0.35FS	: timeout	1800.00	2.12	13841	689		
CLIN-E	0.35BH	: timeout	1800.00	0.31	7761	818		
CLIN-E	0.35BS	: timeout	1800.00	4.94	8721	716		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: not_tested (unknown)						
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: timeout	300.65	271.94	4741	19646		6365

TOP018-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4055	6920	-	-
SETHEO	3.1	: timeout	1000.07		5645836		-	
SPTHEO	m16n1	: timeout	339.46	312.79	1778871	1778871	-	17
SPTHEO	m16s1	: timeout	20.46	312.79	114469	1778871	-	17
SPTHEO	m256n1	: timeout	4948.08	4550.98	26634552	26634552	-	254
SPTHEO	m256s1	: timeout	20.43	4550.98	122967	26634552	-	254
CLIN	1.0	: timeout	1800.71	1.51		778		
CLIN-E	0.35FH	: timeout	1800.00	8.72	20497	717		
CLIN-E	0.35FS	: timeout	1800.00	9.52	14353	700		
CLIN-E	0.35BH	: timeout	1800.00	0.38	8785	897		
CLIN-E	0.35BS	: timeout	1800.00	6.24	9681	738		
CLIN-S	1.0+	: timeout	?		?	?	? ? ? ? ?	
CLIN-S	1.0-	: timeout	?		?	?	? ? ? ? ?	
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H 1	1.48	1.04	428	816		396

TOP019-1 (satisfiable) Released v1.0.0

Otter	3.0.2	: timeout	?		4023	6901	-	-
SETHEO	3.1	: timeout	1000.44		5846182		-	
SPTHEO	m16n1	: timeout	341.15	314.71	1781289	1781289	-	17
SPTHEO	m16s1	: timeout	20.32	314.71	114946	1781289	-	17
SPTHEO	m256n1	: timeout	5016.47	4618.39	27155032	27155032	-	254
SPTHEO	m256s1	: timeout	20.49	4618.39	123848	27155032	-	254
CLIN	1.0	: timeout	1801.60	1.36		800		
CLIN-E	0.35FH	: timeout	1800.00	7.19	17361	748		
CLIN-E	0.35FS	: timeout	1800.00	5.27	13777	679		
CLIN-E	0.35BH	: timeout	1800.00	10.04	10001	845		
CLIN-E	0.35BS	: timeout	1800.00	4.67	8785	714		
CLIN-S	1.0+	: not_tested (unknown)						
CLIN-S	1.0-	: not_tested (unknown)						
LINUS	1.0.1	: timeout	?		?	?		?
DISCOUNT	3.0A	: not_tested (not unit-equality)						
DISCOUNT	3.00	: not_tested (not unit-equality)						
SPASS	0.45	: H 1	1.49	1.14	437	818		398