

LIST

$L = ['A', 'B', 'C']$

Sequence

mutable

$L[0] = 'A'$

$['A', 'B', 'C']$

for ele in L =
 $[ele$ is $L[0], L[1], \dots$

'ABC' ← string
sequence

For letter in ('ABC'):

[letter, 'A', 'B', 'C']

STRING

tuple

('A', 'B', 'C')

TUPLE

sequence
immutable

('A',) ← weird

$\mathcal{A} = \{ x_1: y_1, x_2: y_2, x_3: y_3 \}$

↑ ↑ ↑ ↓

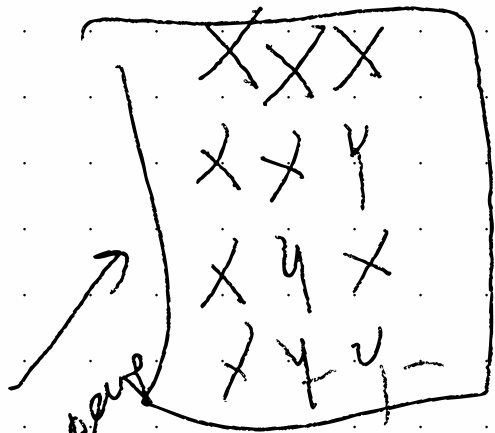
{ : , }

syntax

transitiv = { ('A', 'a'), 'B', ... }

mapping,

DICTIONARY



A case

Y X Z

Y X Y

Y Y Z

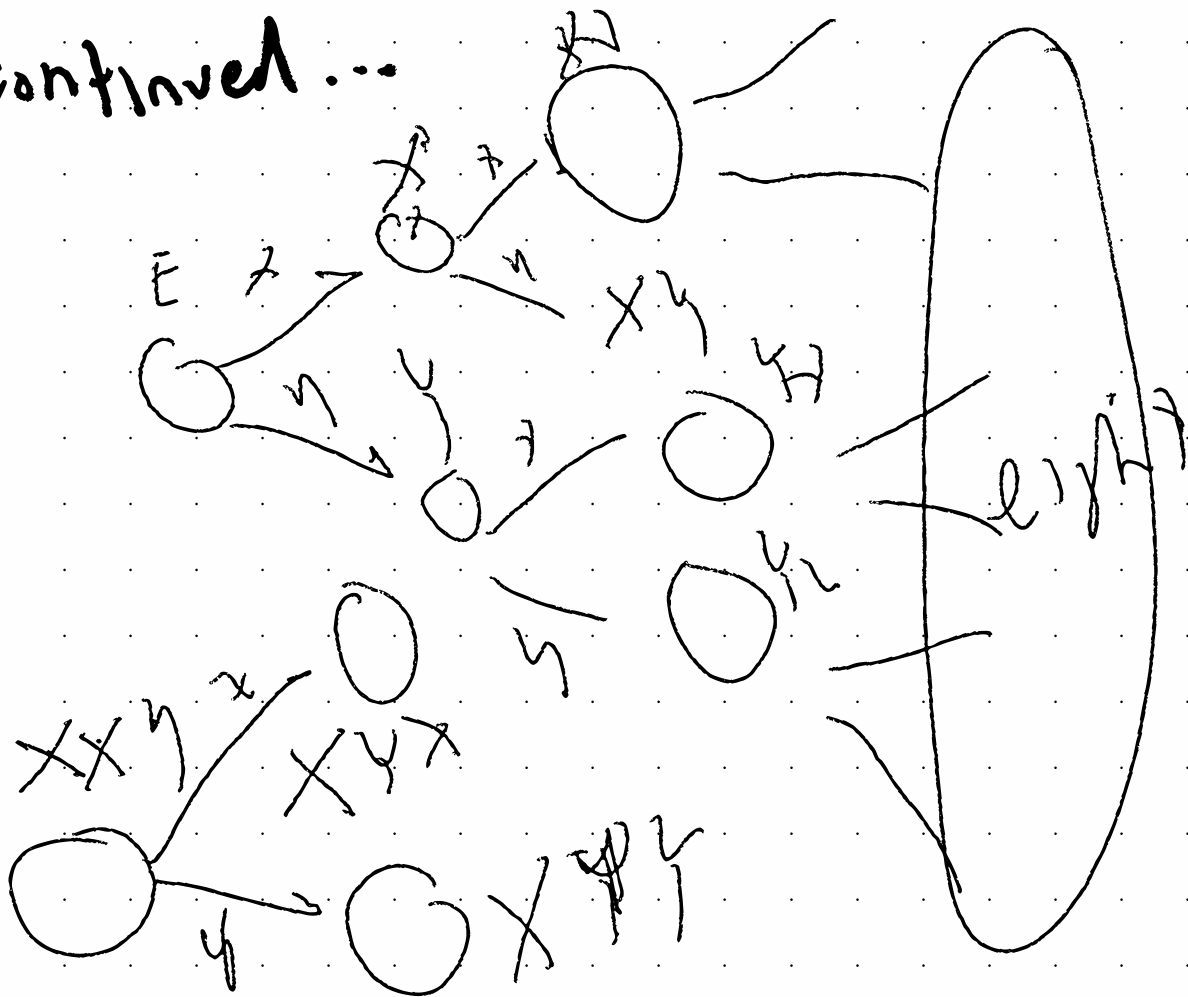
Y Y Y

Z, X, Y

X X, X Y, X Z, Y Y

EXAMPLE #2
G.N.P.S.1

continued...



$$L = \text{meta} \rightarrow (a \{ \}^*)^*$$

cannot start w/ 'a' b''

$a \in L$

$a \{ \} \in L$

$a \{ \} \in L$

$i = 0, 1, \dots$

PS 1,
EX. A, (5)