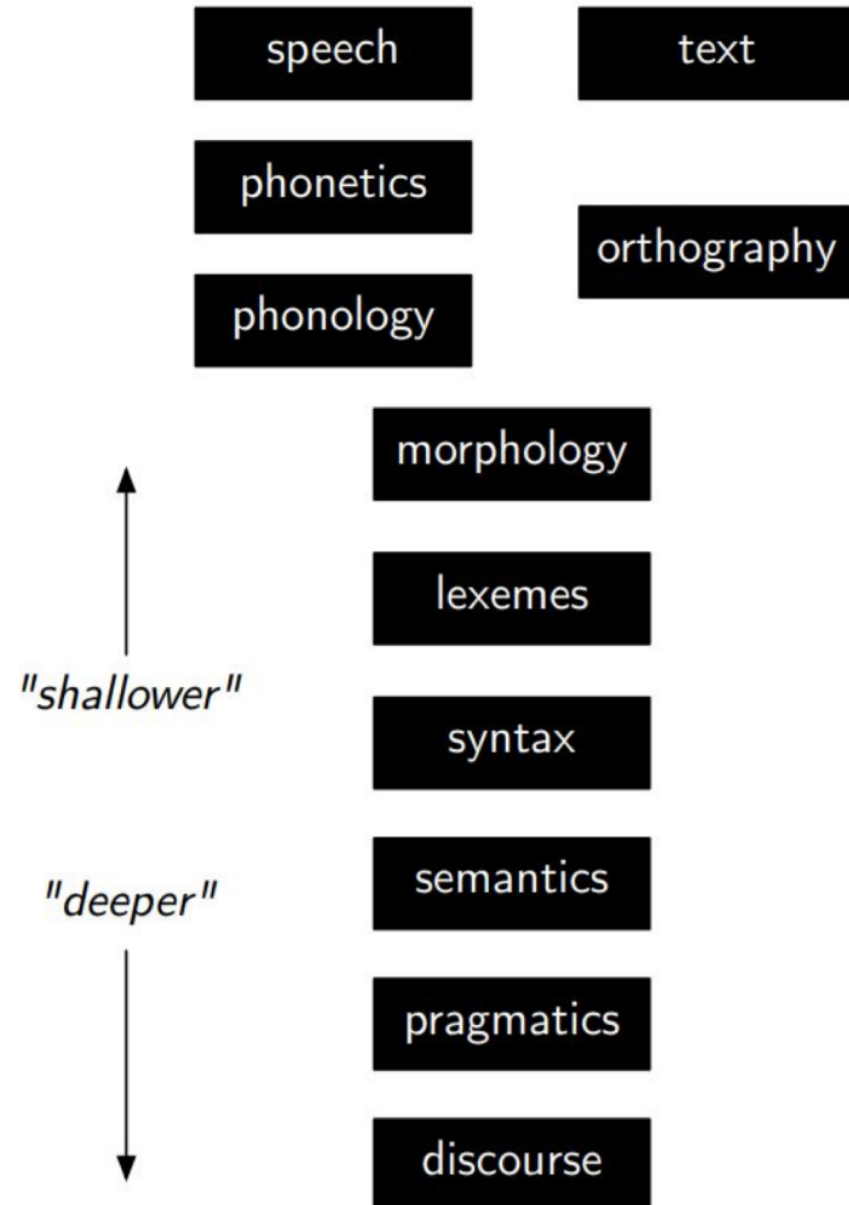


Level Of Linguistic Knowledge



Phonetics, Phonology

- Pronunciation Modeling

SOUNDS

Th i a si e n

Words

- Language Modeling
- Tokenization
- Spelling correction

WORDS

This is a simple sentence

Morphology

- Morphology analysis
- Tokenization
- Lemmatization

WORDS

This is a simple sentence

MORPHOLOGY

be
3sg
present

Part of Speech

- Part of speech tagging

PART OF SPEECH

WORDS

MORPHOLOGY

DT

VBZ

DT

JJ

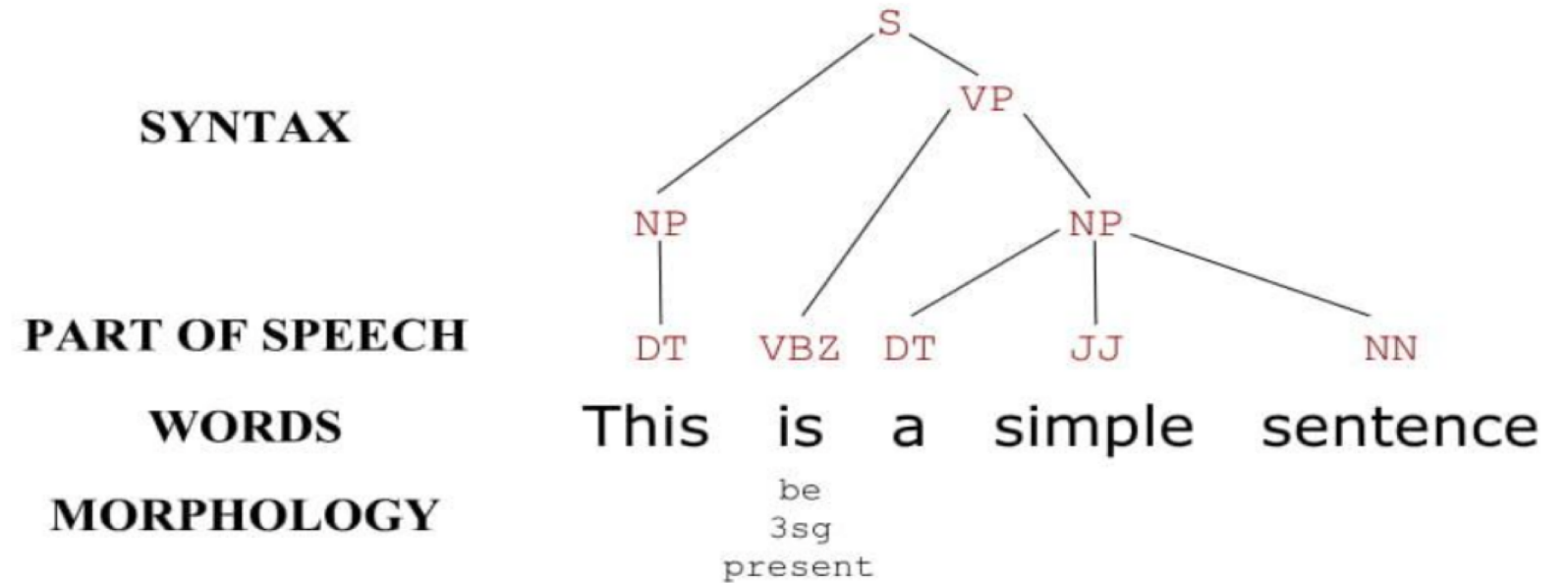
NN

This is a simple sentence

be
3sg
present

Syntax

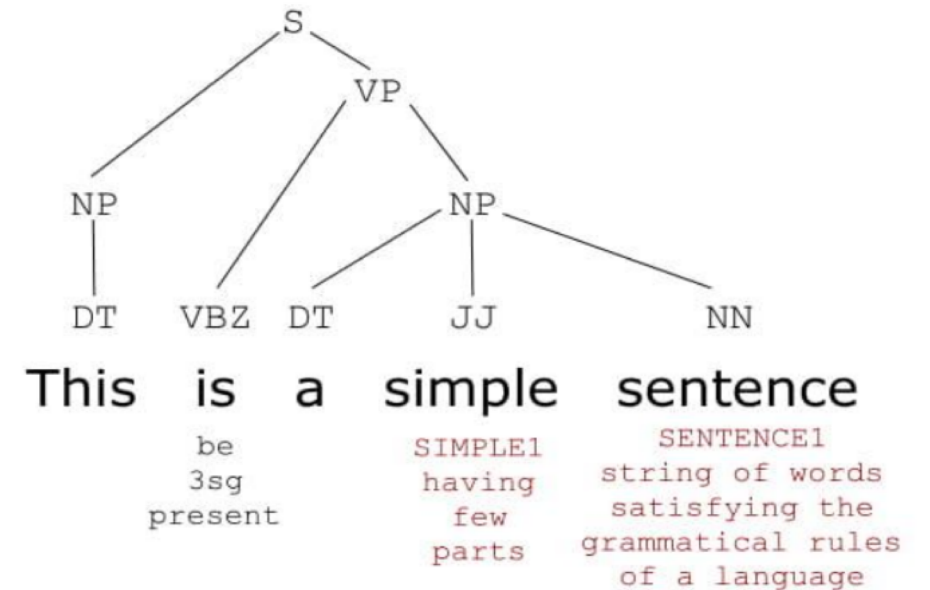
- Syntactic parsing



Semantics

- Named entity recognition
- Word sense disambiguation
- Semantic role labeling

SYNTAX
PART OF SPEECH
WORDS
MORPHOLOGY
SEMANTICS



Discourse

