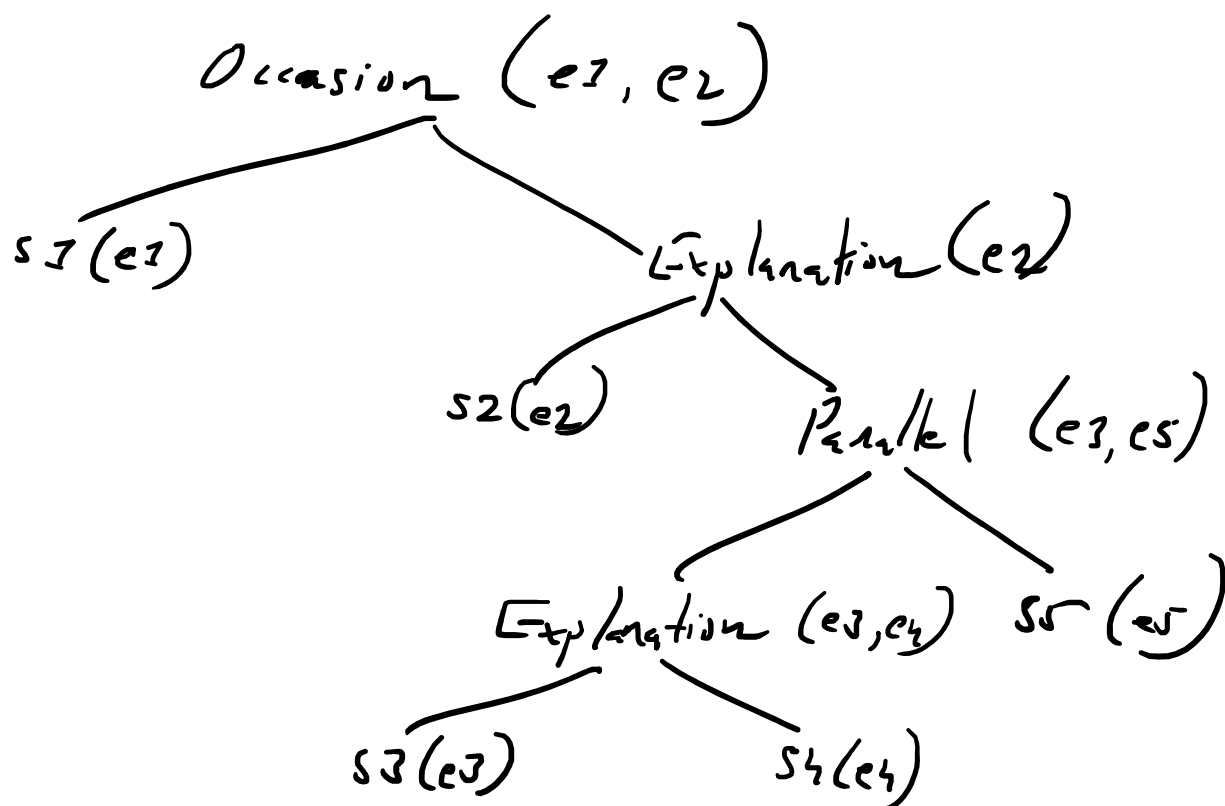


- > John went to the bank to deposit his paycheck. -51
- > He then took a train to Bill's car dealership. -52
- > He needed to buy a car. -53
- > The company he works for now isn't near any public transportation. -54
- > He also wanted to talk to Bill about their softball league. -55



S3(e3)

S4(e4)

→ Constructing a Parse Tree : Priority

S → NP VP

S → Aux NP VP

S → VP

NP → Det Nom

Nom → Noun Nom

VP → Verb NP

S → Sentence

NP → Noun Phrase

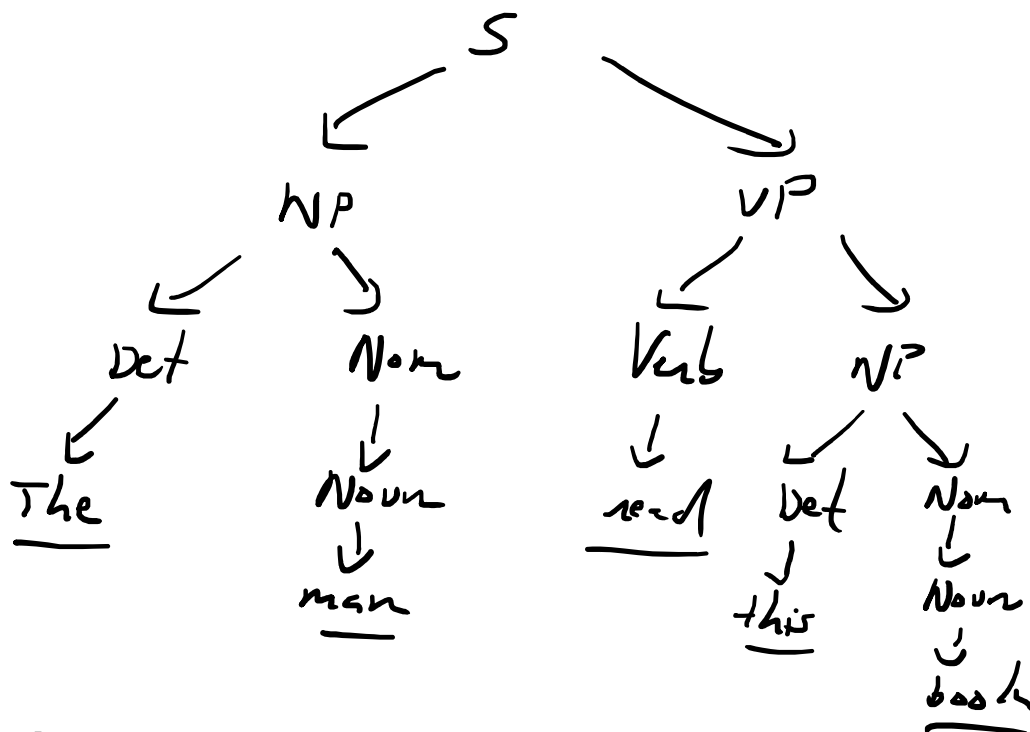
VP → Verb Phrase

Aux → Auxiliary

Det → Determiner

Nom → Nominative

Eg : The man read this book .



→ Conference Resolution :

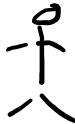
-> Conference Resolution:

Eg: Barack Obama, the U.S former president tweeted his New Year wishes.

-> the music was so loud it couldn't be enjoyed. (Anaphora)

-> Despite her difficulty, Swati went ahead to help him. (Cataphora)

-> (conference) Text: Barack Obama ; Obama

World: 

-> Anaphora

Text: Barack Obama, himself

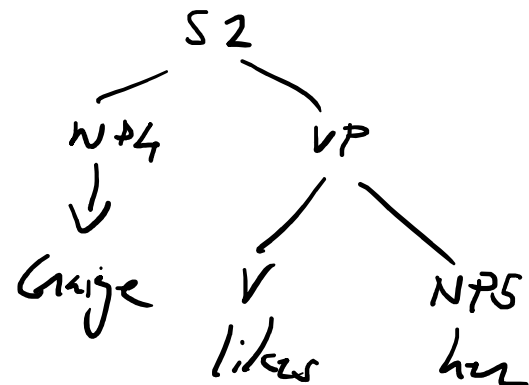
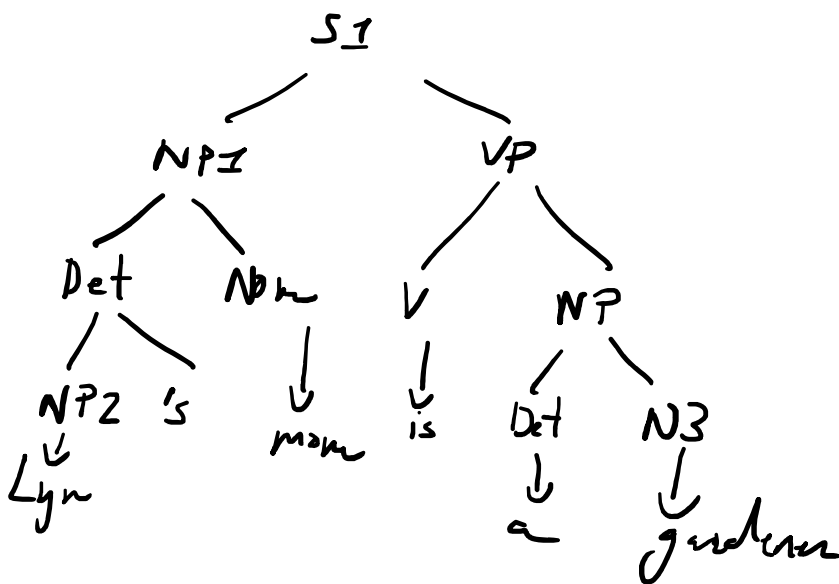
World:  ←

-> We went to see a movie last night.
The tickets were expensive.

-> Hobbs Algorithm:

Parser Algorithm
Syntactic Parser

Lyn's mom is a gardener. Graige likes her.



- Start search at NP5 in S2.
- Reject NP4 as no NP node b/w it & S2.
- Move to S1. NP1 is first NP, so finish.
- Result : Lyn