

5.4 RAT

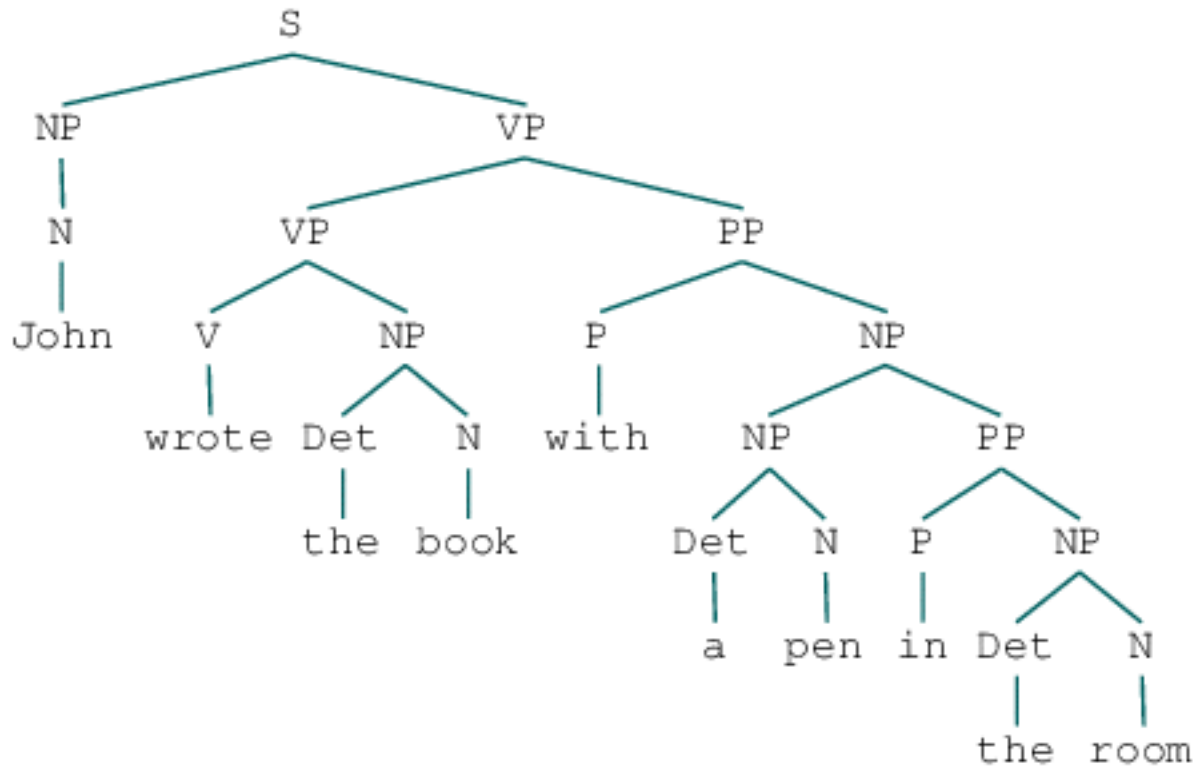
1. Which of the given bracket groups is a constituent in the following sentence?

Sentence: *When she was younger she would play outside with her friends until the bell rang for dinner.*

[When she was younger] [[she would play] outside] [with her friends] [[until the bell rang] for dinner].

- a) outside with her friends
 - b) play outside
 - c) the bell rang for dinner
 - d) until the bell rang for dinner
2. In the following sentence, which word is "warm" a dependent of?
- Sentence: *It was a warm breezy day in the park.*
- a) in
 - b) breezy
 - c) park
 - d) day

3. In the lecture you saw that the sentence “*John wrote the book with a pen in the room*” could be parsed in 5 different ways due to PP attachment ambiguities. Here is one of them. Draw the other four.



S -> NP VP

VP -> VP PP

VP -> V NP

NP -> NP PP

NP -> N

NP -> Det N

PP -> P NP

Det -> 'a' | 'the'

N -> 'John' | 'book' | 'pen' | 'room'

V -> 'wrote'

P -> 'in' | 'with'