# Linguistics 20, Homework 6

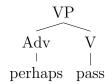
Michael Wu UID: 404751542 TA: Eleanor Glewwe Discussion 1F Friday 9:00-9:50 AM

May 13th, 2019

# Chapter 5, Problem 3

a) the zoo

d) perhaps pass



b) always try

$$\begin{array}{c|c} VP \\ \widehat{Adv} & V \\ \downarrow & \downarrow \\ always & try \end{array}$$

e) less bleak

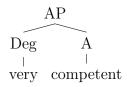


c) so witty

f) this house



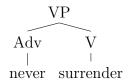
g) very competent



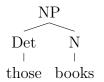
h) quite cheap



i) never surrender

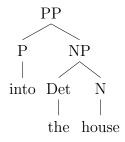


j) those books

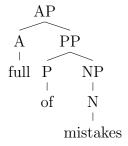


# Chapter 5, Problem 4

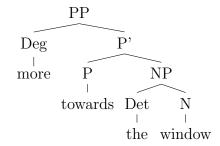
a) into the house



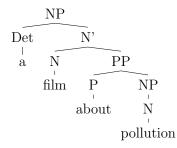
c) full of mistakes



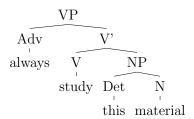
- b) fixed the printer
  - VP
    V NP
    |
    fixed Det N
    |
    the printer
- d) more toward the window



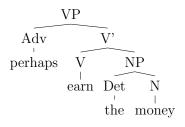
e) a film about pollution



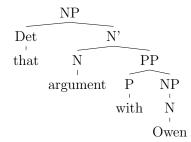
f) always study this material



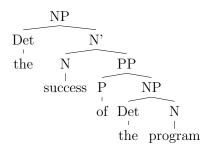
g) perhaps earn the money



h) that argument with Owen

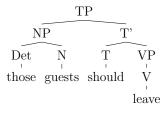


i) the success of the program

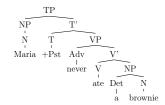


### Chapter 5, Problem 5

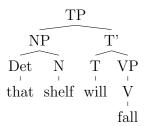
a) Those guests should leave.



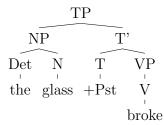
b) Maria never ate a brownie.



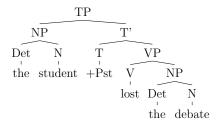
c) That shelf will fall.



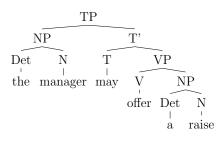
d) The glass broke.



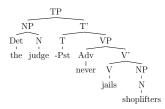
e) The student lost the debate.



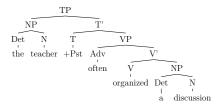
f) The manager may offer a raise.



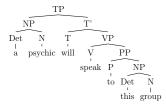
g) The judge never jails shoplifters.



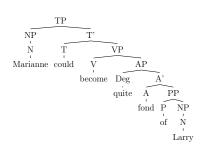
h) The teacher often organized a discussion.



i) A psychic will speak to this group.



j) Marianne could become quite fond of Larry.



### Chapter 5, Problem 6

- a) [NP] The news upset the entire family. [NP] It upset the entire family. This is a constituent.
- b) They hid [PP in the cave]. They hid [PP there]. This is a constituent.
- c) The [computer was very] expensive. This is not a constituent, as it does not fit any form that follows the X' schema and cannot be replaced.
- d) [NP] The houses will be rebuilt. [NP] They will be rebuilt. This is a constituent.
- e) Jane will [VP] leave town]. Jane will [VP] do so]. This is a constituent.
- f) The goslings [swam across] the lake. This is not a constituent, since the X' schema requires that the verb phrase includes "the lake". Although "swam across" could be a verb phrase by itself, its position within the sentence means we cannot separate it and replace it with any other verb phrase.

### Chapter 5, Problem 7

- a) We ate our lunch [PP near the river bank]. [PP Near the river bank], we ate our lunch. This is a constituent.
- b) Steve looked [up the number] in the book. This is not a constituent, as we cannot move it anywhere that makes sense. The words "looked up" need to stay together.
- c) The [island has been] flooded. This is not a constituent, as we cannot move it anywhere that makes sense. The words "has been" should be grouped with the verb "flooded".
- d) I love [ $_{\rm NP}$  peanut butter and bacon sandwiches]. [ $_{\rm NP}$  Peanut butter and bacon sandwiches], I love. This is a constituent.
- e) The environmental [movement is gaining momentum]. This is not a constituent, as we cannot move it anywhere that makes sense. The words "the environmental" should be grouped with the noun "movement".