

Ling 315, Assignment 1. Due 17 January 2007.

For the purposes of this assignment, assume the following phrase structure rules:

$S \rightarrow NP VP$

$NP \rightarrow (D) (A) N (PP)$

$VP \rightarrow V (NP) (PP)$

$PP \rightarrow P (NP)$

Part A. Provide a phrase structure tree for the following sentence:

- (1) Some children played.
- (2) The suspect left on Friday.
- (3) That lady from the store asked my friend about your brother.

Part B. Using the constituent structure tests, determine whether each of the following underlined words is a constituent. **Be sure to provide your test examples for each test.**

- (4) The suspect left on Friday.
- (5) The suspect left on Friday.
- (6) The suspect left on Friday.
- (7) The lady from the store asked my friend about your brother.
- (8) The lady from the store asked my friend about your brother.
- (9) The lady from the store asked my friend about your brother.

Part C. The following example is ambiguous. (i) State, as best you can, unambiguous paraphrases of each reading, (ii) provide the phrase structure trees for each reading, and (iii) indicate which reading corresponds to which tree.

- (10) Those people stared at the man on the bus.