

Name: _____

Problem set 7: 24.900

Due Monday, 10/29/01

1. Do exercise 5 on p. 237 in CL, plus the following three additional sentences:

k) Mary spoke to Tom on the boat.

[Attach *on the boat* as a modifier dominated by VP, as demonstrated in class. See also Syntax Handout #1.]

l) Linnaea said that Teal should speak to Lance outside the classroom.

m) Mary will never say that Tom will put the book on the table.

→ The instruction "use the Merge operation" in question 1 does not mean "show every instance of Merge separately", as the book does on pp. 233-235, but only "using Merge, draw the tree you get."

→ Remember that we follow the rules on pp. 194-196 for the placement of specifiers in trees. Trees in which the specifier is the sister of the head and complement will be considered wrong, no matter how many such trees you may look at in the book!!

→ Also note that all trees should contain an I node, labelled +Past or -Past, as in the book, even if no actual word fills that position. That should be the case, for example, in (5b).

2. Do the verb and adjective sections of exercise 8 on p. 238, with the following addition. Do not merely give a good sentence for each example. Also give the bad sentences that demonstrate the other option is not available. Remember to prefix such sentences with an asterisk. (If you disagree with the book, and think both options are fine, or neither, demonstrate that as well.)

If it helps stave off boredom to make the sentences really short and repetitive ("Mary saw John"), so you can get them done quickly, that's fine. If your antidote to boredom is to make the sentences really wild and interesting, that's ok too, so long as you don't overdo it.

3. Look at the data in exercise 15 on p. 240 in CL. Assume that the *-ta* ending on the verb marks past tense and is an instance of Infl. (I will check with a Korean speaker about the status of *ta* in 15a, but just assume that *-ta* is Infl here too.). Answer the following questions:

a. Do heads precede or follow their complements in Korean?

b. Do specifiers precede or follow their sisters?

c. Draw the tree structure for each of the Korean sentences.

Note: This may not be the most interesting problem set of the semester, but in my experience you will need the practice drawing trees and examining your intuitions of grammaticality that this problem set offers. The next problem set will be more interesting.