

# Linguistics 322

## Exercises S2003

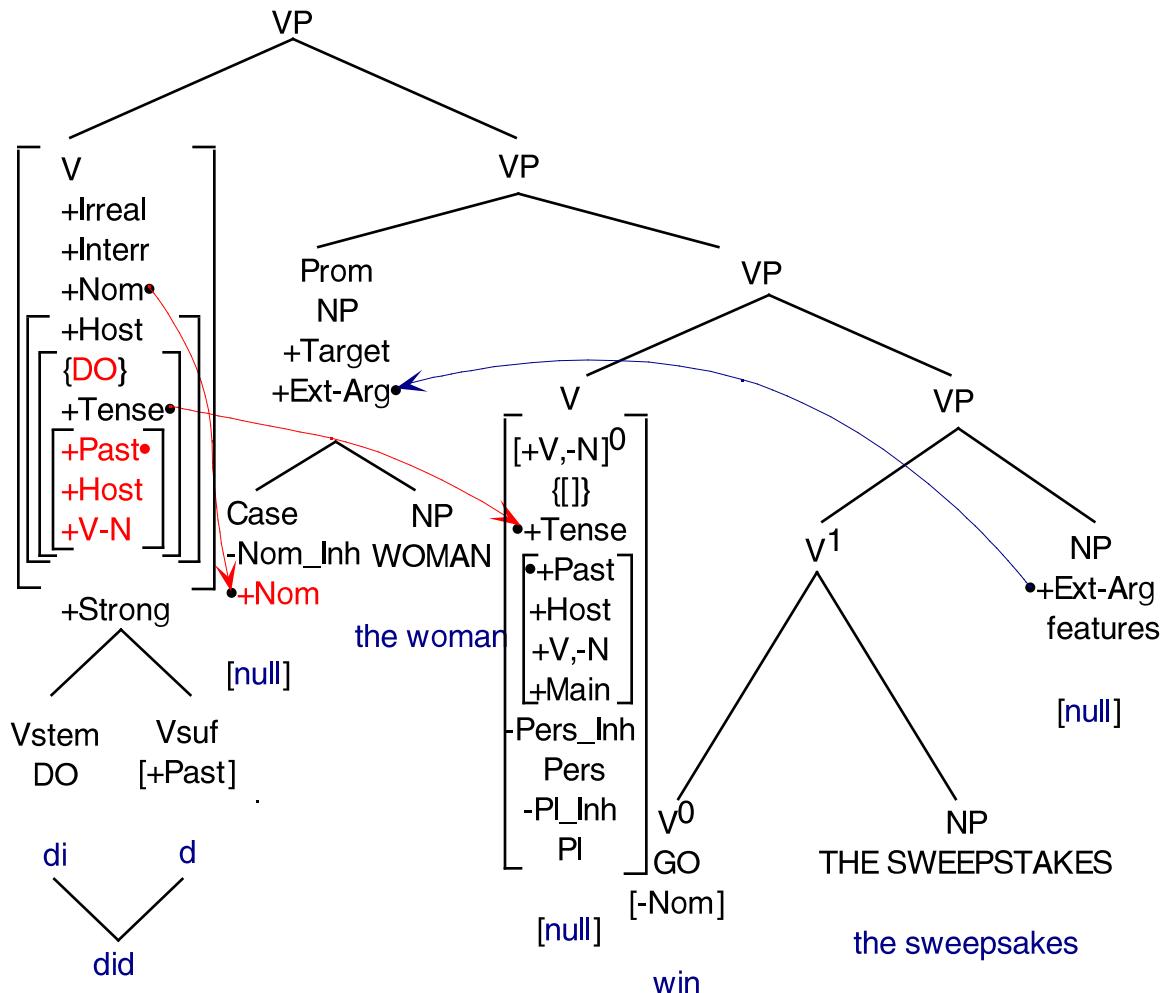
### Answer Sheet

#### Exercise 9:

1. Draw by hand using a straight edge (ruler) for the tree diagrams, the phrase structure for the following phrases including spell-out, starting with mood:

(1) Did the women win the sweepstakes?

You may used an abbreviated NP for the direct object, the subject NP must be full-see the file Mood.pdf for an example of what to include.



2. What is wrong with:

(2) \*Did the geese have flown north for the summer?

The interrogative is [+Strong]. The link connecting [+Tense] must be spelled out at the strong end, the tail. When that happens, all the features to which [+Past] is adjoined must be copied to the tail. In this example, the dummy verb HAVE was not copied up when it should have been. Had it been, DO would not have been inserted.

3. How is the feature [+Strong] used here?

The feature [+Strong] is used here to indicate which end of the link is spelled out. In English main verbs are strong, which means they can't be spelled out at the end of some link connected to it. In (2) Strong refers to the feature [+Interr] in matrix clauses. The dummy verb has to be spelled out at the strong end.

4. What is the imperative feature [+Imp] adjoined to?

[+Tense]

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