

Ling 315, Assignment 5. Due 26 Feb 2007.

Part A. Provide derivations for the following sentences:

- (1) I watched a cat.
- (2) I did not watch a cat.
- (3) I am not a cat.

Part B. Dutch.

(i) Propose rules for S and VP in Dutch, based on (4) and (5) alone. Assume that lexical categories are the same in Dutch and English, e.g., *kat* and *cat* are Ns.

- (4) Ik heb een kat gezien.
I have a cat seen
“I have seen a cat.”
- (5) Jan zal Marie kussen.
Jan will Mary kiss
“Jan will kiss Mary.”

(ii) Are Dutch VPs head-initial or head-final?

(iii) Draw a phrase structure tree for (4).

(iv) The following sentences illustrate *Yes-No* Questions in Dutch. Based on these examples, does Dutch use V-to-T Movement, or Tense Hopping? How can you tell?

- (6) Hebt u een kat gezien?
Have you a cat seen
“Have you seen a cat?”
- (7) Zal Jan Marie kussen?
Will Jan Mary kiss
“Will Jan kiss Mary?”
- (8) Ziet u een kat?
see you a cat
“Do you see a cat?”

- (9) Kust Jan Marie?
Kisses Jan Mary
“Is Jan kissing Mary?”

(v) Consider now the following examples, in which no auxiliary occurs:

- (10) Ik zie een kat.
I see a cat
“I see a cat.”
- (11) Jan kust Marie.
Jan kiss Mary
“Jan is kissing Mary.”

How does the position of the main verb differ in these examples from that in (4) and (5)? Do these examples require you to revise your rule for VP, or are they already accounted for by your answer to question (iv)? Explain your answers to these two questions as clearly and succinctly as you can, and provide a derivation for (10).

(vi) The following examples illustrate the placement of main verbs with respect to adverbs like *always* in Dutch.

- (12) Jan kust altijd Marie?
Jan kisses always Marie
“Jan always kisses Marie.”
- (13) *Jan altijd kust Marie.
Jan always kisses Marie

Assume that the rule for adverbs is the same in Dutch as it is in English:

VP → Adv VP

Is the placement of the verb with respect to the adverbial what you would expect, given your answers to (i)-(v)? Explain in one sentence, and provide a derivation for (12).