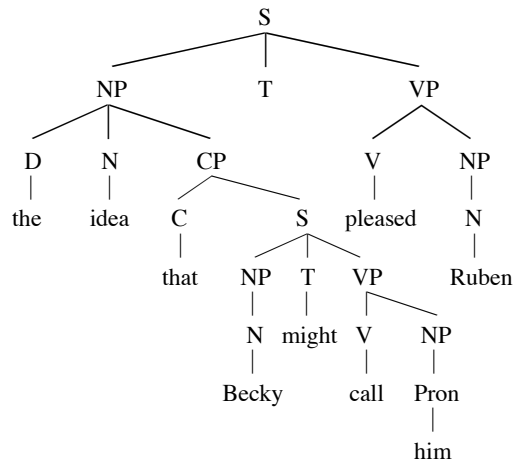


Ling 315, Exam 1. Solution, 27 Feb 2007.

This exam follows the class grammar from the Feb 7th lecture notes.

Part 1: Phrase structure. 10 pts.

(1) The idea that Becky might call him pleased Ruben.



Part 2: Features and feature-checking. 13 pts.

See page 3.

Part 3: Pronouns. 10 pts.

(4a) is ungrammatical because it violates the Reflexives rule: According to the Reflexives rule, a reflexive pronoun must be co-referential with a preceding expression in the same minimal sentence. In (4a), *himself* is not co-referential with a preceding expression in the same minimal sentence; rather, it is co-referential with *Ruben*, which is not in the same minimal sentence. The Reflexives rule is thus violated.

(4b) is grammatical because it satisfies the Pronouns rule: According to the Pronouns rule, a pronoun must not be coreferential with a preceding expression in the

same minimal sentence. In (4b), *him* is co-referential with *Ruben*, which is not in the same minimal sentence. Further, *him* is not co-referential with *Becky*, which is in the same minimal sentence. The Pronouns rule is thus satisfied.

Part 4: Japanese. 17 pts.

- (i) $S \rightarrow NP VP$ $NP \rightarrow (D) (AP) N$ $NP \rightarrow (PP) N$
 $VP \rightarrow (PP) (CP) (AP) (NP) V$ $AP \rightarrow A$
 $PP \rightarrow NP P$ $CP \rightarrow S C$

(ii) In English, heads precede their complements, while in Japanese, heads follows their complements.

