

Ling 315, Assignment 4. Due 7 Feb 2007.

Please read all instructions!

Part A.

Task 1. Provide a phrase structure tree for the following sentence (note: treat both reflexives and pronouns as being of the category *Pronoun*).

(1) Nadia convinced herself that Jonathan betrayed her.

Task 2. Explain why (1) and (3) are grammatical, while (2) and (4) are ungrammatical, given our rules for *Reflexives* and *Pronouns*. In particular, explain for each sentence why *her* does or does not satisfy the *Pronouns* rule, and why *herself* or *himself* does or does not satisfy the *Reflexives* rule.

(2) *Nadia convinced her that Jonathan betrayed herself.

(3) Nadia convinced Jonathan that she betrayed herself.

(4) *Nadia convinced Jonathan that she betrayed himself.

Part B. Provide the phrase structure tree for the following sentence, including the feature structures (and results of feature checking) for each node.

(5) The residents of the town feel scared of the tsunami.