

Extended Syntax Problem

1. Explain what makes **Have not the children finished the assignment?* ungrammatical, while *Haven't the children finished the assignment?* is grammatical. Your answer should include appropriate derivation(s) and should not exceed one page in length including trees.
2. Pick one of the following sentences from each group below and do a complete derivation of them — include trees, movement and anything else necessary and annotate the derivation as you go. Your annotation should include discussion of any problems you see in your derivation and of any restrictions on distributions (reflexives, polarity items, etc.), justification for any phonetically null elements and any movements you propose.

Group 1

- a. The children didn't want to hurt them.
- b. Jessica hoped to help herself.

Group 2

- c. Have you ordered pizza?
- d. Did she see Stephen?

Group 3

- e. Have students read that big pile of books about Derrida?
- f. Matty should learn modern analyses of those structures.

Group 4

- i. Mary can't believe that she did anything.
(meaning *It is not that case that Mary is able to believe she did anything*)
- j. Oliver might not realize he should lift a finger.
(meaning *It is possible that Oliver will not realize that he should lift a finger*)