Problem 2. Assume a grammar that gives the above structures (with the obvious extension for adding a subject and verb before these structures).

a. (5 points) What does the algorithm predict as the antecedent for the pronoun *his* in the following sentence? Show the steps.   *John saw a driver in his truck.*

b. (5 points) What does the algorithm predict as the antecedent for the pronoun *his* in the following sentence? Show the steps.   *John saw a driver of his truck.*