

Assignment 5

Lectures 13–16

Due on March 21, 2024

Exercise 1 (20 points)

Consider the sentence provided in (1).

(1) Jason hates the hamster.

A. What is the presupposition introduced by the definite description in (1)?

B. Please show the results of the cancelability and reinforceability diagnostics to support your answer to Part A.

C. Why is it important to include $x \in C$ in the domain restriction for $\llbracket \text{the} \rrbracket$?

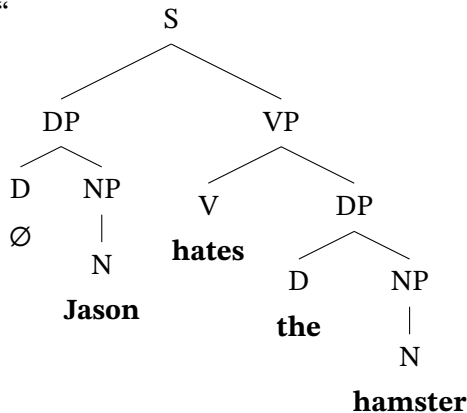
Exercise 2 (30 points)

Please compute the truth conditions of the sentence in (1). In order to do this, you will need to do the following:

A. Provide lexical entries stipulating the extensions of the lexical items.

B. Using your lexical entries from Part A and our rules of composition, provide a step-by-step proof of the following truth-conditional statement:

(2) “” is T iff Jason hates the hamster.



Exercise 3 (40 points)

Please compute the truth conditions of the following sentence.

- (3) Every professor likes Taylor.

In order to do this, you will need to do the following:

A. Provide lexical entries stipulating the extensions of the lexical items.

B. Using your lexical entries from Part A and our rules of composition, provide a step-by-step proof of the appropriate truth-conditions for the representation provided below:

