

Semantic Theory 2025: Exercise 8

Due by: Wednesday, June 18 at 10:00 am (before class)

Question 1

Consider the following sentences:

- i. *Susan reads an article.*
 - ii. *The team does not win every match.*
 - iii. *If someone goes to a casino, they will lose money.*
- a. Give DRS representations for each of these sentences. Underlined terms can be treated as named entities.
 - b. Determine for each DRS which discourse referents are available for anaphoric reference (i.e. from a subsequent sentence).
 - c. Give the truth-conditions for the DRS corresponding to (iii). Use the verifying embeddings to arrive at the model-theoretic interpretation.

Question 2

Formulate the λ -DRSs for the following lexical items:

- a. *every*: $\langle\langle e, t \rangle, \langle e, t \rangle, t\rangle$
- b. *a*: $\langle\langle e, t \rangle, \langle e, t \rangle, t\rangle$
- c. *have*: $\langle e, \langle e, t \rangle \rangle$