

The Essentials of Extensional Semantics: Review Questions

- 1) Please explain, in your own words, what the following is: “[[]]”
Feel free to say as much as you like about it.
- 2) For each semantic type below, write out a function that is of that type:
 - (a) $\langle e t \rangle$
 - (b) $\langle e \langle e t \rangle \rangle$
 - (c) $\langle \langle e t \rangle \langle \langle e t \rangle t \rangle \rangle$
 - (d) $\langle \langle e t \rangle \langle e e \rangle \rangle$
- 3) Please explain how the sentence in (a) can come to have the truth conditions in (b).
 - (a) Every girl hates some boy who loves her.
 - (b) For every x , if x is a girl, then there exists some y such that y is a boy and y loves x , and x hates y .

Does your account predict that sentence (a) also has a reading equivalent to (c)? Why or why not?

 - (c) There exists some y such that y is a boy and for every x , if x is a girl, then x hates y and y loves x .