Homework on §6.3—*assigned Mon 10/26 and due Wed 10/28*

(i) Use derivations to show:

$$a = b, c = fd, Ra(fc) \vDash (a = c \rightarrow fb = fc) \land (b = c \rightarrow R(fd)(fa))$$

(ii) Analyze the following in both expanded form (i.e., using variables and abstracts to represent pronouns) and in ordinary reduced form, and restate the results in English notation:

If Ralph is the author of the story, then he knows its ending