

Assignment 8 (due Thursday, April 25 in class)

General Directions: both parts of this assignment are concerned with the syntax and semantics of our new restricted quantifiers. If you have not yet completed the assigned readings from Chapter 6 of your Kearns textbook (which deal with these topics), you are strongly urged to do so before you begin.

I. Translating quantified arguments with restricted quantifiers

Complete the "Restricted Quantifier Notation" exercises (1a,b,c) and (2e,f,h) on pg. 128 of your Kearns textbook.

II. Some quantifier semantics

Complete the "Quantifier Definitions" exercises (5b,d,e,f) on pg. 128-129 of your Kearns textbook.

(Hint: for (5b) and (5e), consider the relationship between *neither*, *both* and our more familiar terms *no*, *all*. How are they similar? How do they differ?)

Extra Credit: also complete exercise (6a).