

Phil 2310  
Fall 2010

### Assignment 8

This homework is due by the beginning of class on Fri, Oct 29th.

Chap 10: The Logic of Quantifiers

Read 266-283.

Do 10.24, 10.25, 10.27-10.29

Chap 11: Multiple Quantifiers

Read 289-308.

Do 11.1, 11.2, 11.8, 11.17

Chap 12: Methods of Proof for Quantifiers

Read 329-334. This section may help with the proofs in Chapter 13. If this section is too confusing, do the proofs from 13 first, and then come back and read this section again.

Chap 13: Formal Proofs and Quantifiers

Read 342-358.

Do 13.5, 13.7-13.9, 13.16, 13.19, 13.28-31, 13.35, 13.49