

PHIL07

Final Exam

Review Guide

In preparation for the midterm, it is recommended that you review the following concepts and terms (relevant review exercises from the book are in italics):

- Semantics and syntax (wff) rules for propositional and predicate logic: atomic sentence, connectives, names, variables, predicate letters, identity symbol, quantifiers, biconditional (p. 57-62)
 - Ex. 3.1.1
- Translation from English to Predicate Logic (p. 67-72)
 - Ex. 3.2
- Formal proofs using the primitive rules of propositional and predicate logic (p. 17-26, 76-85)
 - Ex. 1.4.1, 1.4.2, 1.5.1, 1.6
 - Ex. 3.3.2

While preparing for the midterm, it is *strongly* recommended that you review the weekly quizzes that have been given up to this point. The book exercises listed above will serve as a useful resource if you feel like you need practice in a particular area. For further practice, taking online quizzes (<http://logic.tamu.edu>) may prove helpful. Finally, don't forget to take advantage of my office hours if you feel that you need one-on-one assistance. I'm more than happy to do what I can to help!