

PHIL07

Midterm 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):

- Formal concepts: Validity, soundness (p. 1-2)
 - Ex. 1.1
- Formal concepts: Wff, atomic sentence, negation, conjunction, disjunction, conditional, antecedent, consequent, biconditional (p. 7)
 - Ex. 1.2.1
- Translation from English to Propositional Logic (p. 10-15)
 - Ex. 1.3
- Testing sequents for validity using truth tables/the indirect truth table method (p. 39-45, 49-51)
 - Ex. 2.2, 2.4.2
- Formal concepts: Tautology, inconsistent, contingent
 - Ex. 2.3

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!