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!