

PHI 100 : Logic and Critical Analysis

Assignment One

Before completing this assignment you should have read chapters 1-4 of *Language, Proof and Logic*.

1. Validity and Soundness: do exercises 2.22 and 2.23
2. Translation: do exercises 3.23 and 3.24
3. Logical possibility and Necessity: you can do either exercise 4.15 or exercise 4.5, and then everyone should do exercise 4.18
4. Truth tables and Consequence: do exercises 4.22, 4.23 and 4.24.



N.B. When you are finished, make sure the Grade Grinder sends your Submit-able files to John Gabriel at jgabriel@artsci.wustl.edu before midnight on the due date. (Submitting work to Professor Russell is not a way of turning it in.) Work that is to be “turned in” rather than submitted goes in the appropriate drawer of the turn-in cabinet in the Philosophy Department office in Wilson Hall by 3.30pm.