

PHI 100 : Introduction to Logic and Critical Analysis

Assignment Three

1. Formal Proofs involving negation: do exercises 6.9 and 6.12 (p. 162)
2. Translating Conditionals: do exercises 7.12 and 7.13 (p. 184–5)
3. Truth Tables involving the conditional: do exercises 7.3 and 7.6 (p. 183)
4. Formal Proofs involving the conditional: do exercises 8.18, 8.19 and 8.27 (p. 212)

You may not use the rules Taut Con, FO Con or Ana Con in any of your proofs.



- It is recommended that you reread the course's Academic Integrity policy before completing this assignment. (<http://www.artsci.wustl.edu/grussell/Phil100S07.html>)
- As per David and Ben's new policy, late work (except in cases of medical emergency or death of a close family member) will not be accepted.
- When you are finished, make sure the Grade Grinder sends your Submitable files to *your TA* at the appropriate email address (Ben if your surname starts with a letter between A and K (inclusive), David if it starts with an L or later letter. Their email addresses are bfloydcl@wustl.edu and ddspeetz@wustl.edu respectively.) 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.