

Philosophy 303  
Symbolic Logic  
Winter, 2009

## Homework Assignment 6

Due at 3:00 PM Friday, March 6, 2009

1. Chapter 4, Exercise 3, Part a), f) h).
2. Chapter 4, Exercise 5, Part b), e), g). For the derivations in this question you should *only* use hyp, cond int, mp, and reit.
3. Chapter 4, Exercise 6, Part f) A categorical derivation is one that has no undischarged hypotheses.
4. Chapter 4, Exercise 7, Part d), j), o)
5. Derive  $R$  from  $P \wedge \neg P$