## Homework for Philosophy 270, Fall 2011

## Homework on §6.4—assigned Wed 10/26 and due Mon 10/31

Use derivations to show invalid and present a counterexample to an open gap (you may use either tables or diagrams to present the counterexample):

 $\operatorname{Rab} \to \operatorname{G}(\operatorname{fa}), \operatorname{fa} = \operatorname{fb}, \operatorname{Raa} \land \operatorname{Rac} \models \operatorname{b} = \operatorname{c} \to \operatorname{Gb}$