## Homework for Philosophy 270, Fall 2006

## Homework on §7.5—assigned Mon Wed 11/8 and due Fri 11/10

Use derivations to show the following:

$$\forall x \, (Rxa \rightarrow \neg \, Gx), \, \forall x \, (\neg \, \forall y \, Rxy \rightarrow \neg \, Fx) \Rightarrow \forall x \, (Fx \rightarrow \neg \, Gx)$$