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

Use derivations to show the following:

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