

Homework on §7.6—assigned Fri 11/14 and due Mon 11/17

(i) Use derivations to show:

$$\forall x (Fx \rightarrow \forall y Rxy) \Rightarrow \forall x \forall y (Fy \rightarrow Ryx)$$

(ii) Analyze (and restate using unrestricted quantifiers):

If anyone heard the siren, no one was hurt