Homework for Philosophy 270, Fall 2013

Homework on §7.5—assigned Wed 11/13 and due Fri 11/15

(i) Use derivations to show:

$$\forall x\,(Pxx \rightarrow \neg\, Qx),\ \forall x\,(Rx \rightarrow \forall y Pxy) \vDash \forall x\,(Rx \rightarrow \neg\, Qx)$$

(ii) Analyze and restate using unrestricted quantifiers:

No one reported any bug in the program