

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

(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