

*Homework for Philosophy 270, Fall 2012*

**Homework on §7.5**—assigned Wed 11/7 and due Fri 11/9

(i) Use derivations to show:

$$\forall x (Rxx \rightarrow \neg Hx), \forall x (\neg \forall y Rxy \rightarrow \neg Gx) \vDash \forall x (Gx \rightarrow \neg Hx)$$

(ii) Analyze and restate using unrestricted quantifiers:

*Al said nothing to anyone*