

Homework on §7.5—assigned Wed 11/12 and due Fri 11/14

(i) Use derivations to show:

$$\forall x (Hx \rightarrow \neg Gx), \forall x (\neg Hx \rightarrow \neg Fx) \Rightarrow \forall x (Fx \rightarrow \neg Gx)$$

(ii) Analyze and restate using unrestricted quantifiers:

Only large quakes were reported by all observers