

Inference at \* 1 1  
of proof for Lemma sq\_stable\_implies:

1.  $P : \mathbb{P}$
2.  $Q : \mathbb{P}$
3.  $(\downarrow Q) \Rightarrow Q$
4.  $\downarrow(P \Rightarrow Q)$
5.  $P$

$\vdash \downarrow Q$   
by ((((((BasicSquashHD 4)  
CollapseTHEN (UnhideSinceSquashedConcl)).)  
CollapseTHEN (  
SquashCD)).)  
CollapseTHEN (HypBackchain)).