

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

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

$\vdash \downarrow P$   
by ((BasicSquashHD 5)  
CollapseTHEN (UnhideSinceSquashedConcl)).

1:

5.  $P \wedge Q$   
 $\vdash \downarrow P$

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