

Inference at * 1 1 1
of proof for Lemma sq_stable_all:

1. $A : \text{Type}$
 2. $P : A \rightarrow \mathbb{P}$
 3. $\forall x:A. (\downarrow P(x)) \Rightarrow P(x)$
 4. $\forall x:A. P(x)$
 5. $x : A$
- $\vdash P(x)$
by ((BackThruHyp 4)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
,(first_nat 4:n)) (first_tok :t) inil_term))))).