

Inference at *
of proof for Lemma sq_stable_from_stable:

$\vdash \forall P:\mathbb{P}. \text{Stable}\{P\} \Rightarrow \text{SqStable}(P)$
by (((Unfolds “sq_stable stable“ 0)
CollapseTHEN (UnivCD)).)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))).

1:

1. $P : \mathbb{P}$
 2. $(\neg\neg P) \Rightarrow P$
 3. $\downarrow P$
- $\vdash P$

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