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))·)
CollapseTHENA (
(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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http://www.nuprl.org/FDLcontent/p0_942988_/p121_101395_{sq_stable__from_stable}.html