Inference at $*$
of proof for Lemma sq_stable__all:

$\vdash \forall A$:Type, P:($A \rightarrow \mathbb{P}$). ($\forall x$:A. SqStable($P(x)$)) $\Rightarrow$ SqStable($\forall x$:A. $P(x)$)
by ((((Unfold ‘sq_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. A : Type
2. P : $A \rightarrow \mathbb{P}$
3. $\forall x$:A. ($\downarrow P(x)$) $\Rightarrow$ $P(x)$
4. $\downarrow(\forall x$:A. $P(x))$
5. x : A

$\vdash P(x)$

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_101620_{sq_stable__all}.html