Inference at $*$
of proof for Lemma sq_stable__implies:

$\vdash \forall P, Q{:}\mathbb{P}.\ \mathrm{SqStable}(Q) \Rightarrow \mathrm{SqStable}(P \Rightarrow Q)$
by ((Unfold ‘sq_stable‘ 0)
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. $Q : \mathbb{P}$
3. $(\downarrow Q) \Rightarrow Q$
4. $\downarrow(P \Rightarrow Q)$
5. P

$\vdash Q$

.

http://www.nuprl.org/FDLcontent/p0_942988_/p121_101770_{sq_stable__implies}.html