

Inference at *
of proof for Lemma sq_stable_iff:

$\vdash \forall P, Q: \mathbb{P}. \text{SqStable}(P) \Rightarrow \text{SqStable}(Q) \Rightarrow \text{SqStable}(P \iff Q)$
by ((UnivFmlaCD [])
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. $\text{SqStable}(P)$
 4. $\text{SqStable}(Q)$
- $\vdash \text{SqStable}(P \iff Q)$
- .