

Inference at *
of proof for Lemma sq_stable_implies:

```
⊢∀P,Q:ℙ. SqStable(Q) ⇒ SqStable(P ⇒ 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
- ⊢ Q
- .