

Inference at * 1
of proof for Lemma sq_stable__squash:

```
1. P :  $\mathbb{P}$ 
2.  $\downarrow(\downarrow P)$ 
 $\vdash \downarrow P$ 
  by (((BasicSquashHD 2)
CollapseTHEN (UnhideSinceSquashedConcl)).)
CollapseTHEN (
  (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).
.
```