

Inference at * 1 1 1
of proof for Lemma sq_stable__from_stable:

```
1. P :  $\mathbb{P}$ 
2. ( $\neg\neg P$ )  $\Rightarrow$  P
3. P
 $\vdash \neg\neg P$ 
  by ((D 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)
      )) (first_tok :t) inil_term)))
.
```