

Inference at * 1 1
of proof for Lemma not_over_or:

```
1. A :  $\mathbb{P}$ 
2. B :  $\mathbb{P}$ 
3. A
 $\vdash A \vee B$ 
  by ((Sel 1 (D 0))
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
    4:n)) (first_tok :t) inil_term))).
.
```