

Inference at \* 1 1  
of proof for Lemma eqff\_to\_assert:

```
1. tt = ff
 $\vdash \uparrow(\neg_b tt)$ 
  by ((AssertLemma 'btrue_neq_bfalse' [])
    CollapseTHEN ((Auto_aux (first_nat 1:n
      ) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)))
  .
```