

Inference at \* 1 1 2  
of proof for Lemma assert\_of\_eq\_bool:

```
1. tt = ff
  ⊢ False
  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))))
```