

Inference at * 1 3
of proof for Lemma decidable__equal_bool:

```
⊢(tt = ff) ∨ (¬(tt = ff))
  by (((Sel 2 (D 0))
    CollapseTHENM (BLemma 'btrue_neq_bfalse'))·)
  CollapseTHEN (
    (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·
  .
```