Inference at ∗ 1 2 1 1
 of proof for Lemma decidable_equal_bool:

1. tt = ff
⊢False
  by ((((((MoveToConcl 1)
  CollapseTHEN (Fold ‘not‘ 0))·)
  CollapseTHEN (
    BLemma ‘btrue_neq_bfalse‘))·)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 1000:n)) (first_tok :t) inil_term)))·

    .