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

⊢¬(ff = tt)
  by ((((D 0)
  CollapseTHENM (SwapEquands (-1)))·)
  CollapseTHEN ((Auto_aux (first_nat
    1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

    1:

       1. tt = ff
       ⊢ False
    .