Inference at $*$ 1 1 1 1
 of proof for Lemma assert_of_eq_bool:

1. ff = tt
2. ¬(tt = ff)
⊢False
  by ((SwapEquands 1)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 4:n)) (first_tok :t) inil_term)))·

    .