

Inference at * 1
of proof for Lemma btrue_neq_bfalse:

1. tt = ff
⊢ False
by ((ApFunToHypEquands 'x' if x then 1 else 0 fi $\mathbb{Z}$ 1)
CollapseTHENA (
 (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

1:

 2. if tt then 1 else 0 fi = if ff then 1 else 0 fi
 ⊢ False
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