Inference at ∗ 1 2
 of proof for Lemma decidable_equal_bool:

⊢(ff = tt) ∨ (¬(ff = tt))
  by ((Sel 2 (D 0))
  CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 3:n)) (first_tok :t) inil_term)))·

    1:

       ⊢ ¬(ff = tt)
    .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_90665_{decidable_equal_bool}1_2.html