Inference at ∗ 1 2
 of proof for Lemma decidable_assert:

⊢(↑ff) ∨ (¬(↑ff))
  by ((DNth 2 0)
  CollapseTHENA ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
    3:n)) (first_tok :t) inil_term)))·

    1:

       ⊢ ¬(↑ff)
    .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_89665_{decidable_assert}1_2.html