Inference at ∗
 of proof for Lemma bool_sq:

⊢SQType(𝔹)
  by ((RepUnfolds “sq_type guard“ 0)
  CollapseTHEN (UnivCD
THENW (Auto_aux (first_nat
    1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

    1:

      1. $x : \mathbb{B}$
      2. $y : \mathbb{B}$
      3. $x = y$
      ⊢ $x \sim y$
    .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_87107_{bool_sq}.html