Inference at ∗
 of proof for Lemma eq_bool_wf:

⊢∀p, q:𝔹. p =b q ∈ 𝔹
  by ((Unfold ‘eq_bool‘ 0)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 3:n)) (first_tok :t) inil_term)))·

    .

---

http://www.nuprl.org/FDLcontent/p0_942988_/p121_91148_{eq_bool_wf}.html