Inference at $*$ 2
 of proof for Lemma assert_of_bnot:

1. $p : \mathbb{B}$
$\vdash (\uparrow(\neg_b p)) \Leftarrow (\neg(\uparrow p))$
 by ((((BoolInd 1)
 CollapseTHEN (((Unfolds “assert bnot not“ 0)
 CollapseTHEN (
  Rewrite (RepeatC (HigherC ifthenelse_evalC)) 0))·))·)
 CollapseTHEN (
  (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

  1:

    1. True $\Rightarrow$ False
    $\vdash$ False
  .