Inference at $*$ 1
of proof for Lemma assert_of_bnot:

1. $p : \mathbb{B}$
$\vdash (\uparrow(\neg_b p)) \Rightarrow (\neg(\uparrow p))$
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)))·

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