

Inference at *
of proof for Lemma assert_of_bnot:

$\vdash \forall p:\mathbb{B}. (\uparrow(\neg_b p)) \iff (\neg(\uparrow p))$
by (((D 0)
CollapseTHENM (D 0)).)
CollapseTHENM ((Auto_aux (first_nat 1:n
) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))).

1:

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

2:

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

.