

Inference at * 1
of proof for Lemma dneg_elim.a:

1. $A : \mathbb{P}$
2. $\text{Dec}(A)$
3. $\neg\neg A$

$\vdash A$
by ((BLemma 'dneg_elim'
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
,(first_nat 4:n)) (first_tok :t) inil_term))))).