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

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

$\vdash \neg\neg A$

by ((D 0)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))·

.