

Inference at * 1
of proof for Lemma not_over_and_b:

1. $A : \mathbb{P}$
2. $B : \mathbb{P}$
3. $(\neg A) \vee (\neg B)$
4. $A \wedge B$

$\vdash \text{False}$
by ((D 3)
CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n
)) (first_tok :t) inil_term)))