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

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

$\vdash (\neg A) \vee (\neg B)$
 by ((((Sel 2 (D 0))
 CollapseTHENM (D 0))·)
 CollapseTHENA ((Auto_aux (first_nat 1:n
) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

 1:

 6. B
 $\vdash$ False
 .