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 & B

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

 .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_100216_{not_over_and_b}1.html