Inference at $*$
of proof for Lemma not_over_and_b:

$\vdash \forall A, B{:}\mathbb{P}.\ ((\neg A) \vee (\neg B)) \Rightarrow (\neg(A\ \&\ B))$
by ((((UnivCD)
CollapseTHENM (D 0))·)
CollapseTHENA ((Auto_aux (first_nat 1:n
) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term)))·

1:

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

$\vdash$ False

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