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

1. $A : \mathbb{P}$
2. $B : \mathbb{P}$
3. A

$\vdash A \vee B$
 by ((Sel 1 (D 0))
 CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat
 4:n)) (first_tok :t) inil_term)))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_100521_{not_over_or}1_1.html