

Inference at * 2
of proof for Lemma not_over_or:

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1. A :  $\mathbb{P}$ 
2. B :  $\mathbb{P}$ 
3.  $\neg(A \vee B)$ 
 $\vdash \neg B$ 
  by ((((((D 0)
    CollapseTHENM (D 3)).)
    CollapseTHENM (Sel 2 (D 0))).)
    CollapseTHEN (
      (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).
.

```