

Inference at \*  
of proof for Lemma decidable\_not:

```
⊢∀P:ℙ{j}. Dec(P) ⇒ Dec(¬P)
  by ((Unfold 'not' 0)
      CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
        ),(first_nat 3:n) (first_tok :t) inil_term))))).
```