

Inference at * 1
of proof for Lemma stable_not:

```

1.  $P : \mathbb{P}$ 
2.  $\neg\neg\neg P$ 
 $\vdash \neg P$ 
  by (((D 0)
CollapseTHENM (D 2)).)
CollapseTHENA ((Auto_aux (first_nat 1:n
) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term))).

```

1:

```

2.  $P$ 
 $\vdash \neg\neg P$ 
.

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