

Inference at *
of proof for Lemma stable_from_decidable:

```
⊢∀P:ℙ. Dec(P) ⇒ Stable{P}
  by ((Unfolds "decidable stable" 0)
    CollapseTHEN ((Auto_aux (first_nat 1:n
      ) ((first_nat 1:n),(first_nat 3:n)) (first_tok :t) inil_term))))
```

1:

1. $P : \mathbb{P}$
 2. $P \vee (\neg P)$
 3. $\neg\neg P$
- ⊢ P