

Inference at \* 1 1 2

of proof for Lemma sq\_stable\_from\_stable:

.....wf..... NILNIL

1.  $P : \mathbb{P}$

2.  $(\neg\neg P) \Rightarrow P$

3.  $P$

$\vdash (\neg P) \in \mathbb{P}$

by (Auto\_aux (first\_nat 1:n) ((first\_nat 1:n),(first\_nat 3:n)) (first\_tok :t) inil.term)

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