

Inference at * 1 1 1 2 1 1
of proof for Lemma nat_ind_tp:

....basecase.... NILNIL

1. $P : \mathbb{N} \rightarrow \mathbb{P}\{k\}$
 2. $P(0)$
 3. $\forall i:\mathbb{N}^+. P(i - 1) \Rightarrow P(i)$
- $\vdash P(0)$
by %E% Hypothesis

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