

Inference at * 1 1
of proof for Lemma comp_nat_ind_tp:

1. $P : \mathbb{N} \rightarrow \mathbb{P}\{\mathbf{k}\}$
2. $\forall i:\mathbb{N}. (\forall j:\mathbb{N}. (j < i) \Rightarrow P(j)) \Rightarrow P(i)$
3. $i : \mathbb{N}$
 $\vdash P(i)$
by PushArgs ['hn',int_to_arg 3]

1:

$\vdash P(i)$

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