

Inference at * 1 3 1 0 1
of proof for Lemma fincr_wf2:

....assertion.... NILNIL

1. $P : \mathbb{N} \rightarrow \mathbb{P}_1$
 2. $\forall j:\mathbb{N}. (\forall k:\mathbb{N}. (k < j) \Rightarrow (P(k))) \Rightarrow (P(j))$
 3. $\mathbb{N}$
- $\vdash \forall zz, n:\mathbb{N}. (n < zz) \Rightarrow (P(n))$
by ($\backslash$ p.Thin (get_int_arg 'hn' p) p)

1:

2. $\forall j:\mathbb{N}. (\forall k:\mathbb{N}. (k < j) \Rightarrow (P(k))) \Rightarrow (P(j))$
 $\vdash \forall zz, n:\mathbb{N}. (n < zz) \Rightarrow (P(n))$

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