

Inference at * 1 3 1 0 2 3 2
of proof for Lemma fincr_wf:

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. $n : \mathbb{N}$
 4. $P(n)$
- $\vdash P(n)$
by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)