

Inference at * 1 1 1
of proof for Lemma nat_well_founded:

1. $P : \mathbb{N} \rightarrow \mathbb{P}$
2. $\forall j:\mathbb{N}. (\forall k:\mathbb{N}. (k < j) \Rightarrow P(k)) \Rightarrow P(j)$
 $\vdash \forall n:\mathbb{N}. (\forall j:\mathbb{N}. (j < n) \Rightarrow P(j)) \Rightarrow P(n)$
by (Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 4:n)) (first_tok :t) inil_term)