

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

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. $n : \mathbb{N}$
 $\vdash P(n)$
by InteriorProof (CompNatInd (-1))

1:

4. $\forall n_1:\mathbb{N}. (n_1 < n) \Rightarrow (P(n_1))$
 $\vdash P(n)$

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