Inference at $*$ 1 3 1 0 2 3 1
of proof for Lemma fincr_wf2:

. . . . .antecedent. . . . . NILNIL

1. $P : \mathbb{N} \to \mathbb{P}_1$
2. $\forall j$:$\mathbb{N}$. $(\forall k$:$\mathbb{N}$. $(k < j) \Rightarrow (P(k))) \Rightarrow (P(j))$
3. $n : \mathbb{N}$

$\vdash n < (n+1)$

by ((((Arith)
CollapseTHEN (MemCD))·)
CollapseTHEN (MemCD))·

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_82738_{fincr_wf2}1_3_1_0_2_3_1.html