nat_ind_a[12,41]

$\forall P{:}(\mathbb{N} \to \mathbb{P}\{\mathrm{k}\}).\ P(0) \Rightarrow (\forall i{:}\mathbb{N}^+.\ P(i - 1) \Rightarrow P(i)) \Rightarrow \{\forall i{:}\mathbb{N}.\ P(i)\}$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_2484_{nat_ind_a}.html