complete_nat_ind_with_y[12,41]

$\forall P{:}(\mathbb{N} \to \mathbb{P}\{\mathrm{k}\}).\ (\forall i{:}\mathbb{N}.\ (\forall j{:}\mathbb{N} i.\ P(j)) \Rightarrow P(i)) \Rightarrow (\forall i{:}\mathbb{N}.\ P(i))$

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_2544_{complete_nat_ind_with_y}.html