

exists_functionality_wrt_implies^{9,38}

$\forall S, T: \text{Type}, P, Q: (S \rightarrow \mathbb{P}). (S = T) \Rightarrow (\forall x: S. \{P(x) \Rightarrow Q(x)\}) \Rightarrow \{(\exists x: S. P(x)) \Rightarrow (\exists y: T. Q(y))\}$

ProofTree