

ax_choice^{12,41}

$\forall A, B:\text{Type}, Q:(A \rightarrow B \rightarrow \mathbb{P}). (\forall x:A. \exists y:B. Q(x,y)) \Rightarrow (\exists f:A \rightarrow B. (\forall x:A. Q(x,f(x))))$

ProofTree