

do-apply-p-filter^{11,40}

$\forall T:\text{Type}, P:(T \rightarrow \mathbb{P}), f:(\forall x:T. \text{Dec}(P(x))), x:T.$
 $(\uparrow \text{can-apply}(\text{p-filter}(f);x)) \Rightarrow (\text{do-apply}(\text{p-filter}(f);x) = x)$

ProofTree