

can-apply-p-lift^{11,40}

$\forall A, B:\text{Type}, P:(A \rightarrow \mathbb{P}), d:(x:A \rightarrow \text{Dec}(P(x))), f:(\{x:A \mid P(x)\} \rightarrow B), x:A.$
 $(\uparrow \text{can-apply}(\text{p-lift}(d;f);x)) \iff P(x)$

ProofTree