

can-apply-p-co-restrict^{11,40}

$\forall A, B:\text{Type}, f:(A \rightarrow (B + \text{Top})), P:(A \rightarrow \mathbb{P}), p:(\forall x:A. \text{Dec}(P(x))), x:A.$
 $(\uparrow \text{can-apply}(p\text{-co-restrict}(f;p);x)) \iff ((\uparrow \text{can-apply}(f;x)) \ \& \ (\neg P(x)))$

ProofTree