

can-apply-fun-exp^{11,40}

$\forall A:\text{Type}, f:(A \rightarrow (A + \text{Top})), n:\mathbb{N}, y:A.$

$(\uparrow \text{can-apply}(f \hat{ } n; y)) \Rightarrow (\forall m:\mathbb{N}. (m \leq n) \Rightarrow (\uparrow \text{can-apply}(f \hat{ } m; y)))$

ProofTree