choicef_wf[12,41]

$\forall xm$:XM, T:Type, P:($T \to \mathbb{P}$). $(\exists a{:}T.\ P(a)) \Rightarrow ((\in x{:}T.\ P(x)) \in T)$

ProofTree

http://www.nuprl.org/FDLcontent/p0_942988_/p2_3680_{choicef_wf}.html