

decidable__quotient_equal^{12,41}

$\forall T:\text{Type}, E:(T \rightarrow T \rightarrow \mathbb{P}).$

$\text{EquivRel}(T;x,y.E(x,y)) \Rightarrow (\forall x, y:T. \text{Dec}(E(x,y))) \Rightarrow (\forall u, v:(x,y:T // E(x,y)). \text{Dec}(u = v))$

ProofTree