

all_quot_elim^{12,41}

$\forall T:\text{Type}, E:(T \rightarrow T \rightarrow \mathbb{P}).$
 $\text{EquivRel}(T;x,y.E(x,y))$
 $\Rightarrow (\forall F:((x,y:T//E(x,y)) \rightarrow \mathbb{P}).$
 $(\forall w:(x,y:T//E(x,y)). \text{SqStable}(F(w))) \Rightarrow ((\forall z:(x,y:T//E(x,y)). F(z)) \iff (\forall z:T. F(z))))$

ProofTree