

equiv_rel_self_functionality^{12,41}

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

$\text{EquivRel}(T;x,y.R(x,y)) \Rightarrow \{\forall a, a', b, b':T. R(a,b) \Rightarrow R(a',b') \Rightarrow (R(a,a') \Longleftrightarrow R(b,b'))\}$

ProofTree