

equiv_rel_self_functionality^{13,42}

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

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