

rel-is-immediate^{11,40}

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

$(\forall x, y:T. (R^+(x,y) \Rightarrow \neg(R^+(y,x))))$

$\Rightarrow (\forall a, b, c:T. (R(a,b) \ \& \ R(a,c)) \Rightarrow (b = c))$

$\Rightarrow (\forall x, y:T. (R(x,y) \iff (R^+!(x,y)))$