

rel-immediate-preserves-order^{11,40}

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

$\text{Trans}(T;x,y.R(x,y))$

$\Rightarrow \text{sum_of_torder}(T;R)$

$\Rightarrow (\forall x, y, x', y':T. (R(x,y)) \Rightarrow (R!(x',x)) \Rightarrow (R!(y',y)) \Rightarrow (R(x',y')))$