

rel-immediate-property^{11,40}

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

$\text{sum_of_torder}(T;R) \Rightarrow (\forall x, y, x', y':T. (R(x,y) \Rightarrow (R!(y',y) \Rightarrow ((R(x,y')) \vee (x = y'))))$