

dec_binrel^{13,42}

$\text{dec_binrel}(T;r) \equiv_{\text{def}} \forall x, y:T. \text{Dec}(r(x,y))$

clarification:

$\text{dec_binrel}(T;r) \equiv_{\text{def}} \forall x:T, y:T. \text{Dec}(r(x,y))$