

decidable_rel_plus-causal^{11,40}

$\forall es:ES, R:(E \rightarrow E \rightarrow \mathbb{P}).$

$(\forall x, y:E. (R(x,y) \Rightarrow (x < y)) \Rightarrow (\forall x, y:E. \text{Dec}(R(x,y))) \Rightarrow (\forall y, x:E. \text{Dec}(R^+(x,y)))$