

decidable_existse-causal^{11,40}

$\forall es:ES, P:(E \rightarrow \mathbb{P}), j:E. (\forall e:E. (e < j) \Rightarrow \text{Dec}(P(e))) \Rightarrow \text{Dec}(\exists k:E. ((k < j) \ \& \ P(k)))$