

discrete-pre-p-realizable^{11,40}

$\forall i:\text{Id}, p:\text{finite-prob-space}, ds:\text{fpf}(\text{Id}; x.\text{Type}), P:(\text{decl-state}(ds) \rightarrow \mathbb{B}).$

$\text{normal-ds}\{i:l\}$

(ds)

$\Rightarrow \text{es-real}\{i:l\}$

$(\text{es.}@i \text{ Precondition for } \text{mkid}\{a:\text{ut2}\}(\text{Outcome}(p)) \text{ } P \text{ discrete state}(ds))$