

ma-knows-true^{11,40}

$\forall poss: (ES\{i\} \rightarrow \mathbb{P}\{i'\}), T: \text{Type}\{i\}, s: T, i: \text{Id}, P: (\text{possible-event}\{i:l\}(poss) \rightarrow \mathbb{P}\{i'\}),$
 $R: (\text{possible-event}\{i:l\}(poss) \rightarrow \text{possible-event}\{i:l\}(poss) \rightarrow \mathbb{P}\{i'\}), Rs: (T \rightarrow T \rightarrow \mathbb{P}\{i'\}).$
 $(\forall e: \text{possible-event}\{i:l\}(poss). R(e,e))$
 $\Rightarrow \text{ma-knows}\{i:l\}$
 $(poss; i; T; s; P; Rs; R)$
 $\Rightarrow (\forall e: \text{possible-event}\{i:l\}(poss). \text{poss-consistent}(i; T; s; e; Rs) \Rightarrow (P(e)))$