

es-knows-trans^{11,40}

$\forall poss: (ES\{i\} \rightarrow \mathbb{P}\{i'\}), R: (\text{possible-event}\{i:l\}(poss) \rightarrow \text{possible-event}\{i:l\}(poss) \rightarrow \mathbb{P}\{i'\}), P,$
 $Q: (\text{possible-event}\{i:l\}(poss) \rightarrow \mathbb{P}\{i'\}).$
 $(\forall e: \text{possible-event}\{i:l\}(poss). (P(e) \Rightarrow (Q(e)))$
 $\Rightarrow (\forall e: \text{possible-event}\{i:l\}$
 $\quad (poss).$
 $\text{es-knows}\{i:l\}(poss; R; P; e) \Rightarrow \text{es-knows}\{i:l\}(poss; R; Q; e)$