

es-knows-trans^{0,22}

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