

es-loc-pred-plus^{11,40}

$\forall es:\text{event_system}\{i:l\}, x,y:es.\text{E}(es).$
 $(x \text{ rel_plus}(es.\text{E}(es); (\lambda x,y. (\neg(\uparrow\text{first}(y))) \text{ c} \wedge (x = \text{pred}(y)))) y)$
 $\Rightarrow (\text{loc}(x) = \text{loc}(y) \in \text{Id})$