

member_eventlist^{11,40}

$\forall E:\text{Type}, \text{pred?}:(E \rightarrow (?E)).$
 $\text{SWellFounded}((\neg(\uparrow\text{first}(y))) \text{ c} \wedge (x = \text{pred}(y) \in E))$
 $\Rightarrow (\forall e, e': E.$
 $(e' \in \text{eventlist}(\text{pred?}; e))$
 $\iff (e' \text{ rel_star}(E; (\lambda x, y. (\neg(\uparrow\text{first}(y))) \text{ c} \wedge (x = \text{pred}(y) \in E))) e))$