

## **member\_eventlist**<sup>0,22</sup>

$\forall E:\text{Type}, \text{pred?}:(E \rightarrow (E + \text{Unit}))$ .

$\text{SWellFounded}(\neg \text{first}(y) \ \& \ x = \text{pred}(y) \in E)$

$\Rightarrow (\forall e, e':E. (e' \in \text{eventlist}(\text{pred?};e)) \Leftrightarrow (e' ((\lambda x,y. \neg \text{first}(y) \ \& \ x = \text{pred}(y) \in E)^*) e))$