

### **es-pred-one-one**<sup>11,40</sup>

$\forall es:\text{event\_system}\{i:l\}, a,b:\text{es-E}(es).$   
 $(\neg(\uparrow\text{es-first}(es; a)))$   
 $\Rightarrow (\neg(\uparrow\text{es-first}(es; b)))$   
 $\Rightarrow (\text{es-pred}(es; a) = \text{es-pred}(es; b) \in \text{es-E}(es))$   
 $\Rightarrow (a = b)$