

## **es-first-implies**<sup>11,40</sup>

$\forall the\_es: \text{event\_system}\{i:l\}, j, e: \text{es-E}(the\_es).$   
 $(\uparrow \text{es-first}(the\_es; j)) \Rightarrow (\neg \text{es-locl}(the\_es; e; j))$