

es-after-pred^{11,40}

$\forall es:\text{event_system}\{i:l\}, x:\text{Id}, e:\text{es-E}(es).$

$(\neg(\uparrow\text{es-first}(es; e)))$

$\Rightarrow (\uparrow\text{es-isconst}(es; \text{loc}(e); x))$

$\Rightarrow (\text{es-after}(es; x; \text{es-pred}(es; e)) = \text{es-when}(es; x; e) \in \text{es-vartype}(es; \text{loc}(e); x))$