

es-loc-pred^{11,40}

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

$(\neg(\uparrow \text{es-first}(the_es; e))) \Rightarrow (\text{loc}(\text{es-pred}(the_es; e)) = \text{loc}(e) \in \text{Id})$