

es-interval-nil^{11,40}

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

$(\text{loc}(e) = \text{loc}(e') \in \text{Id}) \Rightarrow (([e, e'] = [] \in (\text{es-E}(es) \text{ List})) \iff \text{es-locI}(es; e'; e))$