

es-interval-partition^{11,40}

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

$(\text{es-locl}(es; e; a) \wedge \text{es-le}(es; a; e'))$

$\Rightarrow ([e, e'] = \text{append}([e, \text{es-pred}(es; a)]; [a, e']) \in (\text{es-E}(es) \text{ List}))$