

## **es-subinterval<sup>11,40</sup>**

$\forall es:\text{event\_system}\{\text{i:l}\}, e_2, e_1:\text{es-}E(es).$   
 $\text{es-le}(es; e_1; e_2)$   
 $\Rightarrow (\forall n:\mathbb{N}. (0 < n) \Rightarrow (n < \|[e_1, e_2]\|)) \Rightarrow \exists e \in (e_1, e_2]. \|[e_1, \text{es-pred}(es; e)]\| = n \in \mathbb{Z})$