

loc-ordered-equality^{11,40}

$\forall es:\text{event_system}\{i:l\}, as,bs:(\text{es-E}(es) \text{ List}).$
 $\text{loc-ordered}(es; as)$
 $\Rightarrow \text{loc-ordered}(es; bs)$
 $\Rightarrow ((as = bs) \iff (\forall e:\text{es-E}(es). (e \in as) \iff (e \in bs)))$