

last-change-equal^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), es:\text{event_system}\{i:l\}, x:\text{Id}, e:\text{es-E}(es).$
 $es\text{-dtype}(es; \text{loc}(e); x; T)$
 $\Rightarrow (\forall e':\text{es-E}(es).$
 $((\uparrow x \text{ changed before } e) \text{ c} \wedge ((\text{last change to } x \text{ before } e) = e'))$
 $\iff (\text{es-locl}(es; e'; e)$
 $\wedge (\neg(\text{es-after}(es; x; e') = \text{es-when}(es; x; e') \in T))$
 $\wedge (\forall e'':\text{es-E}(es).$
 $\text{es-locl}(es; e'; e'')$
 $\Rightarrow \text{es-locl}(es; e''; e)$
 $\Rightarrow (\text{es-after}(es; x; e'') = \text{es-when}(es; x; e'') \in T))))$