

last-change-equal2^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), es:\text{ES}, x:\text{Id}, e:\text{E}.$

$@\text{loc}(e)(x:T)$

$\Rightarrow (\forall e':\text{E}.$

$((\uparrow x \text{ changed before } e) \text{ c} \wedge ((\text{last change to } x \text{ before } e) = e'))$

$\iff ((e' <_{\text{loc}} e)$

$\& (\neg((x \text{ after } e') = (x \text{ when } e') \in T))$

$\& (\forall e'':\text{E}. (e' <_{\text{loc}} e'') \Rightarrow (e'' <_{\text{loc}} e) \Rightarrow ((x \text{ after } e'') = (x \text{ after } e') \in T))))$