

es-lc-no-change^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), es:\text{ES}, x:\text{Id}, e, e':\text{E}.$

$@\text{loc}(e')(x:T)$

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

$\Rightarrow ((x \text{ after } \text{lastchange}(x;e')) = (x \text{ when } \text{lastchange}(x;e')) \in T)$

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