

es-change-to^{11,40}

$$\begin{aligned} & @e(x \rightarrow v) \\ \equiv_{\text{def}} & \text{es-dtype}(es; \text{loc}(e); x; T) \text{ c} \wedge ((\neg(\text{es-when}(es; x; e) = v)) \wedge (\text{es-after}(es; x; e) = v)) \end{aligned}$$

clarification:

$$\begin{aligned} & \text{es-change-to}(es; T; x; e; v) \\ \equiv_{\text{def}} & \text{es-dtype}(es; \text{es-loc}(es; e); x; T) \\ & \text{ c} \wedge ((\neg(\text{es-when}(es; x; e) = v \in T)) \wedge (\text{es-after}(es; x; e) = v \in T)) \end{aligned}$$