

change-to-lemma2^{11,40}

$$\begin{aligned} \forall T:\text{Type}, & \quad eq:\text{EqDecider}(T), \quad es:\text{event_system}\{\text{i:l}\}, \quad x:\text{Id}, \quad e:\{e:\text{es-E}(es) | \\ & \quad \quad \quad \text{es-dtype}(es; \text{loc}(e); x; T)\} . \\ \exists e' < e. @e'(x \rightarrow \text{es-when}(es; x; e)) \wedge \forall e'' \in (e', e]. & \quad \text{es-when}(es; x; e'') = \text{es-when}(es; x; e) \in T \\ \vee \forall e' \leq e. & \quad \text{es-when}(es; x; e') = \text{es-when}(es; x; e) \in T \end{aligned}$$