

es-interface-history-prior^{11,40}

$\forall es:\text{ES}, A:\text{Type}, X:\text{AbsInterface}(A \text{ List}), e:\text{E}(X).$
 $\text{es-interface-history}(es;X;e)$
=

if $e \in_b \text{prior}(X)$ then $\text{es-interface-history}(es;X;\text{prior}(X)(e)) @ X(e)$ else $X(e)$ fi
 $\in (A \text{ List})$