

local-prior-state-accumulate^{11,40}

$\forall es:ES, A, T:\text{Type}, X:\text{AbsInterface}(A), base:T, f:(T \rightarrow A \rightarrow T), e:E.$

$\text{prior-state}(f; base; X; e) = \text{list_accum}(x, a. f(x, a); base; \text{es-prior-interface-vals}(es; X; e)) \in T$