

## **es-interface-local-state-prior<sup>11,40</sup>**

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

if  $e \in_b \text{prior}(X)$  then  $\text{local-state}(f;base;X;\text{prior}(X)(e))$  else  $base$  fi  
 $\in T$