

## **R-state-plus-cap**<sup>11,40</sup>

$\forall i, x:\text{Id}, T:\text{Type}, A, B:\text{Realizer}.$

$\text{R-state}(A \oplus B;i)(x)?T$

$\sim$

if  $x \in \text{dom}(\text{R-state}(A;i))$  then  $\text{R-state}(A;i)(x)?T$  else  $\text{R-state}(B;i)(x)?T$  fi