

R-state-plus-cap^{0,22}

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

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

$\sim$

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