

R-state-var^{0,22}

$\text{R-state-var}(i; ds; da; x; T; ks; tr)$
 $\equiv_{\text{def}} \oplus k \in ks. @i \text{ effect } k(v: \text{Valtype}(da; k)) \ x := \lambda s, v. \ tr(k, s, v, s(x)) \ \text{State}(ds \oplus x : T) \ v$
 $\oplus @i \text{ only events in } ks \text{ change } x:T$

clarification:

$\text{R-state-var}(i; ds; da; x; T; ks; tr)$
 $\equiv_{\text{def}} \oplus k \in ks. @i$
 $\quad \text{effect } k(v: \text{Valtype}(da; k))$
 $\quad \quad x := \lambda s, v. \ tr(k, s, v, s(x)) \ \text{State}(\text{fpf-join}(\text{IdDeq}; ds; x : T)) \ v$
 $\oplus @i \text{ only events in } ks \text{ change } x:T$