

R-state-var-da^{0,22}

$\forall ds:\text{Top}, da:k:\text{Knd } \text{fp} \rightarrow \text{Type}, x, T:\text{Top}, ks:\text{Knd List}, tr:\text{Top}, j, i:\text{Id}.$
 $\text{R-da}(\text{R-state-var}(i;ds;da;x;T;ks;tr);j)$
 $=$
 $\text{if } i = j \rightarrow \text{reduce}(\lambda k, d_1. k : \text{Valtype}(da;k) \oplus d_1;;ks) \text{ else fi}$
 $\in k:\text{Knd } \text{fp} \rightarrow \text{Type}$