

d-feasible-discrete^{11,40}

$$\begin{aligned} & \text{d-feasible-discrete}(D; \text{discrete}) \\ \equiv_{\text{def}} & \quad \forall i, x:\text{Id}. \\ & \quad (\uparrow(\text{discrete}(i, x))) \\ \Rightarrow & \quad (\text{ma-init-const}(\text{M}(i); x) \\ & \quad \& (\forall k:\text{Knd}, s:\text{M}(i).\text{state}, v:\text{M}(i).\text{da}(k). \text{ma-ef-const}(\text{M}(i); k; x; s; v))) \end{aligned}$$

clarification:

$$\begin{aligned} & \text{d-feasible-discrete}(D; \text{discrete}) \\ \equiv_{\text{def}} & \quad \forall i:\text{Id}, x:\text{Id}. \\ & \quad (\uparrow(\text{discrete}(i, x))) \\ \Rightarrow & \quad (\text{ma-init-const}(\text{d-m}(D; i); x) \\ & \quad \& (\forall k:\text{Knd}, s:\text{d-m}(D; i).\text{state}, v:\text{d-m}(D; i).\text{da}(k). \text{ma-ef-const}(\text{d-m}(D; i); k; x; s; v))) \end{aligned}$$