

ma-prob-da-dom^{11,40}

$$\begin{aligned} & \text{ma-prob-da-dom}(M;b) \\ \equiv_{\text{def}} & ((\uparrow b \in \text{dom}((M.2.2.2.2.2.2.2.2.2).1)) \Rightarrow (\uparrow \text{locl}(b) \in \text{dom}((M.2).1))) \\ & \quad \& (b \text{ in } \text{dom}(M.\text{pre}) \Rightarrow (\uparrow b \in \text{dom}(M.\text{prob}))) \end{aligned}$$

clarification:

$$\begin{aligned} & \text{ma-prob-da-dom}(M;b) \\ \equiv_{\text{def}} & ((\uparrow \text{fpf-dom}(\text{IdDeq}; b; ((M.2.2.2.2.2.2.2.2.2).1))) \\ & \quad \Rightarrow (\uparrow \text{fpf-dom}(\text{KindDeq}; \text{locl}(b); ((M.2).1)))) \\ & \quad \& (b \text{ in } \text{dom}(M.\text{pre}) \Rightarrow (\uparrow b \in \text{dom}(M.\text{prob}))) \end{aligned}$$