

**ma-compatible-decls**<sup>11,40</sup>

$$M_1 \parallel_{\text{decl}} M_2 \equiv_{\text{def}} M_1.1 \parallel M_2.1 \ \& \ (M_1.2).1 \parallel (M_2.2).1$$

*clarification:*

$$\begin{aligned} & \text{ma-compatible-decls}\{i:l\} \\ & \quad (M_1; M_2) \\ \equiv_{\text{def}} & \text{fpf-compatible}(\text{Id}; x.\text{Type}\{i\}; \text{IdDeq}; (M_1.1); (M_2.1)) \\ & \quad \& \text{fpf-compatible}(\text{Knd}; x.\text{Type}\{i\}; \text{KindDeq}; ((M_1.2).1); ((M_2.2).1)) \end{aligned}$$