

## preinit1R<sup>11,40</sup>

$$\begin{aligned} & \text{preinit1R}\{\$x:\text{ut2}, \$a:\text{ut2}\} \\ & \quad (i; X; p; x_0; P) \\ \equiv_{\text{def}} & \oplus([\text{Rpre}(i; \$x : X; \$a; p; \lambda s.P(s; \$x)); \text{Rinit}(i; X; \$x; \text{inl } x_0)]) \end{aligned}$$

*clarification:*

$$\begin{aligned} & \text{preinit1R}\{\$x:\text{ut2}, \$a:\text{ut2}\} \\ & \quad (i; X; p; x_0; P) \\ \equiv_{\text{def}} & \oplus([\text{Rpre}(i; \$x : X; \$a; p; \lambda s.P(s; \$x)) / [\text{Rinit}(i; X; \$x; \text{inl } x_0) / []]) \end{aligned}$$