

ma-rframe-pre^{0,22}

$M.\text{rframe}(A.\text{pre } p \text{ for } a)$
 $\equiv_{\text{def}} \forall x \in \text{dom}(1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M)))))))))))).$

$L = 1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M)))))))))))(x) \Rightarrow$
 $\text{deq-member}(\text{KindDeq}; \text{locl}(a); L)$
 $\vee (\forall s_1, s_2: A.\text{state}, v: A.\text{da}(\text{locl}(a)). (s_1 \equiv s_2 \text{ mod } x) \Rightarrow (p(s_1, v) \Leftrightarrow p(s_2, v)))$

clarification:

$M.\text{rframe}(A.\text{pre } p \text{ for } a)$
 $\equiv_{\text{def}} \text{fpf-all}(\text{Id};$
 $\text{IdDeq};$
 $1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M))))))))))));$
 $x, L. (\text{deq-member}(\text{KindDeq}; \text{locl}(a); L)$
 $\vee (\forall s_1: A.\text{state}, s_2: A.\text{state}, v: A.\text{da}(\text{locl}(a)).$
 $\text{ma-x-equiv}(A; x; s_1; s_2) \Rightarrow (p(s_1, v) \Leftrightarrow p(s_2, v))))$