

ma-rframe-send^{0,22}

$M.\text{rframe}(A.\text{sends } tfL \text{ of } k \text{ on } l)$
 $\equiv_{\text{def}} \forall x \in \text{dom}(1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M)))))))))))).$

$L = 1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M)))))))))))(x) \Rightarrow$
 $\text{deq-member}(\text{KindDeq}; k; L)$
 $\vee (\forall s_1, s_2: A.\text{state}, v: A.\text{da}(k).$
 $(s_1 \equiv s_2 \text{ mod } x) \Rightarrow (\forall i: \mathbb{N}_{< \|tfL\|}. 2\text{of}(tfL[i])(s_1, v) = 2\text{of}(tfL[i])(s_2, v)))$

clarification:

$M.\text{rframe}(A.\text{sends } tfL \text{ of } k \text{ on } l)$
 $\equiv_{\text{def}} \text{fpf-all}(\text{Id};$
 $\quad \text{IdDeq};$
 $\quad 1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(M))))))))));$
 $\quad x, L. (\text{deq-member}(\text{KindDeq}; k; L)$
 $\quad \vee (\forall s_1: A.\text{state}, s_2: A.\text{state}, v: A.\text{da}(k).$
 $\quad \quad \text{ma-x-equiv}(A; x; s_1; s_2)$
 $\quad \quad \Rightarrow (\forall i: \{0.. \|tfL\|^- \}.$
 $\quad \quad \quad 2\text{of}(tfL[i])(s_1, v) = 2\text{of}(tfL[i])(s_2, v) \in A.\text{dout}(l, 1\text{of}(tfL[i]) \text{ List})))$