

ma-single-sends1^{0,22}

$a(v)$ sends $[tg, f(x, v)]$ on link l
 \equiv_{def} with declarations
 $ds:x : A$
 $da:a : B \oplus \text{rcv}(l, tg) : T$
 $a(v)$ sends $[\langle tg, \lambda s, v. f(s(x), v) \rangle] s v$ on link l

clarification:

$x: A$
 $a: B$
 $\text{rcv}(l, tg) : T$
 $a(v)$ sends $[tg, f(x, v)]$ on link l
 \equiv_{def} with declarations
 $ds:x : A$
 $da:\text{fpf-join}(\text{KindDeq}; a : B; \text{rcv}(l, tg) : T)$
 $a(v)$ sends $\langle tg, \lambda s, v. f(s(x), v) \rangle.\text{nil} s v$ on link l