

## ma-join-list-declm2<sup>0,22</sup>

$\forall L:\text{MsgA List}, l:\text{IdLnk}, tg:\text{Id}.$

$(\forall A, B \in L. A \Vdash B)$

$\Rightarrow (\text{rcv}(l, tg) \text{ declared in } \oplus(L))$

$\Leftrightarrow$

$\text{reduce}(\lambda M, x. \text{rcv}(l, tg) \in \text{dom}(\text{1of}(\text{2of}(M)))) \vee_2 x; \text{false}_2; L)$