

ma-no-effect^{0,22}

$\forall M:\text{MsgA}, k:\text{Knd}, s:M.\text{state}, v:M.\text{da}(k). \neg\text{ma-has-effect}(M;k) \Rightarrow (\lambda x.M.\text{ef}(k,x,s,v)?s(x)) = s$