

## ma-send-val-nil<sup>0,22</sup>

$\forall MA:MsgA, s:MA.state, k:Knd, l:IdLnk, vaal:MA.V(k).$

$\neg \langle k, l \rangle \in \text{dom}(1\text{of}(2\text{of}(2\text{of}(2\text{of}(2\text{of}(MA))))))$

$\Rightarrow (\text{filter}(\lambda ms.\text{eqof}(\text{IdLnkDeq})(\text{mlnk}(ms),l);MA.\text{sends}(k,s,vaal)) \sim \text{nil})$