

## msg-form<sup>0,22</sup>

MsgAForm

$\equiv_{\text{def}}$   $x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd fp} \rightarrow \text{Type}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd} \times \text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd} \times \text{IdLnk fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{IdLnk} \times \text{Id fp} \rightarrow \text{Top}$   
 $\times k:\text{Knd fp} \rightarrow \text{Top}$   
 $\times k:\text{Knd fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times \text{Top}$

*clarification:*

msg-form{i:l}

$\equiv_{\text{def}}$   $x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd fp} \rightarrow \text{Type}_i$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd} \times \text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{Knd} \times \text{IdLnk fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times x:\text{IdLnk} \times \text{Id fp} \rightarrow \text{Top}$   
 $\times k:\text{Knd fp} \rightarrow \text{Top}$   
 $\times k:\text{Knd fp} \rightarrow \text{Top}$   
 $\times x:\text{Id fp} \rightarrow \text{Top}$   
 $\times \text{Top}$