

f2f+-event^{11,40}

f2f+-event(*e*)

$$\begin{aligned} \equiv_{\text{def}} & [e: \text{sndr} \dashv\vdash \text{is_req} \rightarrow \text{rcvr}] \\ & \vee [e: \text{sndr} \leftarrow \text{is_ack} \dashv\vdash \text{rcvr}] \\ & \vee [e: \text{rcvr} \dashv\vdash \text{is_ack} \rightarrow \text{sndr}] \\ & \vee [e: \text{rcvr} \leftarrow \text{is_req} \dashv\vdash \text{sndr}] \end{aligned}$$

clarification:

f2f+-event{i:l}

$$\begin{aligned} & (es; ff; f2f+; \text{sndr}; \text{rcvr}; e) \\ \equiv_{\text{def}} & \text{snd-it}(ff; f2f+\text{Req}(f2f+); e; \text{sndr}; \text{rcvr}) \\ & \vee \text{rcv-it}(ff; f2f+\text{Ack}(f2f+); e; \text{sndr}; \text{rcvr}) \\ & \vee \text{snd-it}(ff; f2f+\text{Ack}(f2f+); e; \text{rcvr}; \text{sndr}) \\ & \vee \text{rcv-it}(ff; f2f+\text{Req}(f2f+); e; \text{rcvr}; \text{sndr}) \end{aligned}$$