

$$\text{HL} / @ \left\{ \left(C_i \bar{C}_j \right) \sim B_{i,j} \sim m_{i,j \rightarrow i} \equiv \mathbb{E} [0, 0, 1], \right.$$

$$\left. \left(\bar{C}_i \bar{C}_j \right) \sim B_{i,j} \sim m_{i,j \rightarrow i} \equiv \right.$$

$$\left(\left(\left(R_{1,2} \sim B_1 \sim S_1 \sim B_{1,2} \sim m_{2,1 \rightarrow i} \right) \sim B_i \sim S_i \right) \right.$$

$$\left. \left(R_{1,2} \sim B_2 \sim S_2 \sim B_2 \sim S_2 \sim B_{1,2} \sim m_{2,1 \rightarrow j} \right) \right) \sim B_{i,j} \sim m_{i,j \rightarrow i} \left. \right\}$$