$$\sigma_{1 \wedge 2} := s_3 \qquad m_1 \qquad s_2 \qquad \alpha_3 \qquad m_2 \qquad s_{sending by n_1} \qquad s_1 \qquad s_2 \qquad \alpha_3 \qquad s_{sending by n_1} \qquad s_1 \qquad s_2 \qquad s_2 \qquad s_2 \qquad s_3 \qquad s_2 \qquad s_3 \qquad s_3$$