



$$\ell_p = \{m_1, s_a, t_{atp}, q_0\}$$

$$\ell_{\bar{p}} = \{s_{aP}, t_{adp}\}$$

$$\ell_q = \{b_1, s_a, p_0\}$$

$$\ell_{\bar{q}} = \{s_c\}$$

$$\ell_1 = \{p_1\}$$

$$\ell_3 = \{q_1\}$$

$$\ell_2 = \{p_1\}$$

$$\ell_{\bar{b}} = \{q_1, s_c\}$$