



$$\{(R, p, q_1, q_2, r) \in \overline{M}_{0,4} \mid \exists \phi \neq \text{id} \in H^0(\mathcal{O}_R(2p - 2r)) : \phi(q_1) = \phi(q_2)\} \times \overline{M}_{1,1}$$



$$\{(R, p, q_1, q_2, r_1, r_2) \in \overline{M}_{0,5} \mid \exists \phi \neq \text{id} \in H^0(\mathcal{O}_R(2p - r_1 - r_2)) : \phi(q_1) = \phi(q_2)\}$$

