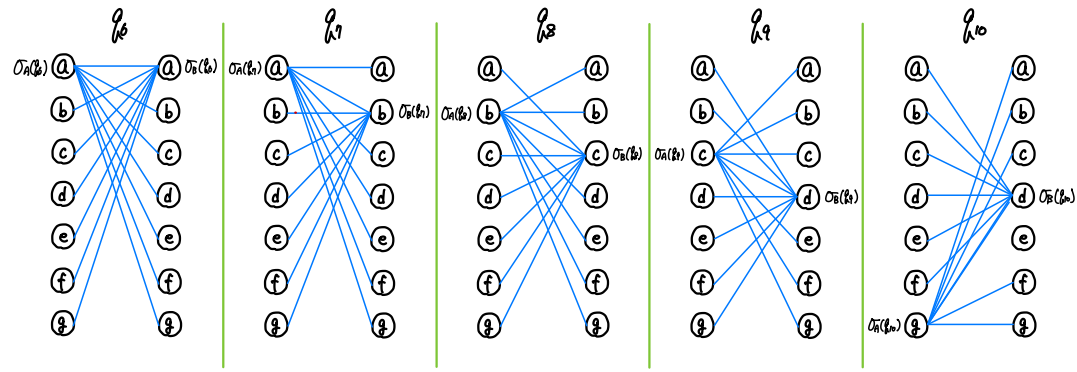
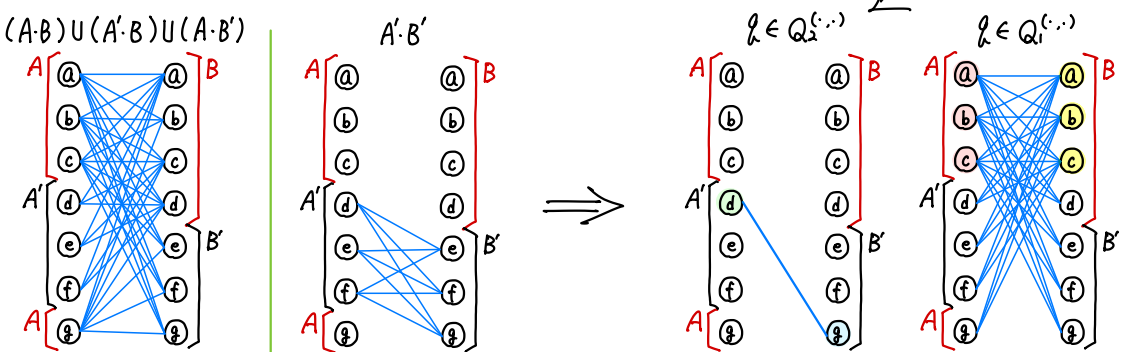
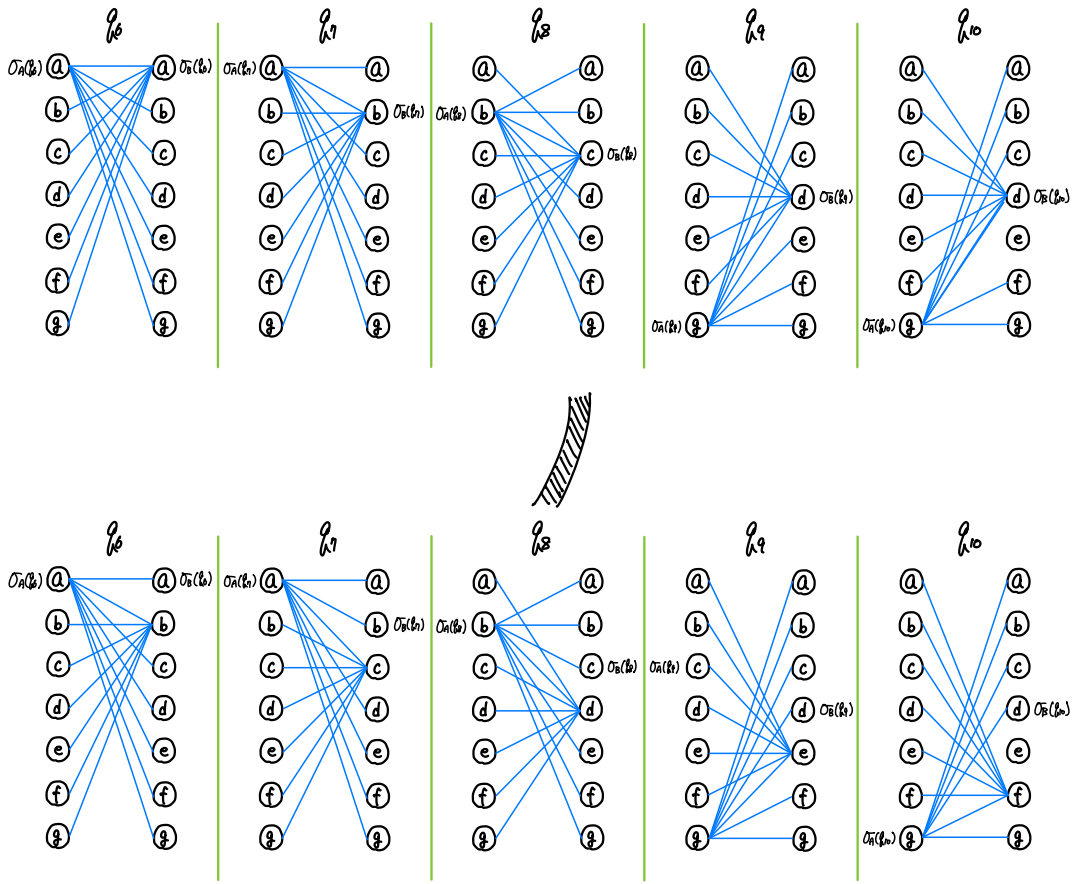


$Q^{(\cdot,\cdot)} = \{q_6, q_7, q_8, q_9, q_{10}\}$



$$Q_1^{(\cdot,\cdot)} = \{q \in Q^{(\cdot,\cdot)} \mid \sigma_A(q) \in B \text{ or } \sigma_B(q) \in A\},$$

$$Q_2^{(\cdot,\cdot)} = \{q \in Q^{(\cdot,\cdot)} \mid \sigma_A(q) \in B' \text{ and } \sigma_B(q) \in A'\}.$$


g_6
$\sigma_A(f_6)$
$\sigma_B(f_6)$
g_7
$\sigma_A(f_7)$
$\sigma_B(f_7)$
g_8
$\sigma_A(f_8)$
$\sigma_B(f_8)$
g_9
$\sigma_B(f_9)$
$\sigma_A(f_9)$
g_{10}
$\sigma_B(f_{10})$
$\sigma_A(f_{10})$
g_6
$\sigma_A(f_6)$
$\sigma_B(f_6)$
g_7
$\sigma_A(f_7)$
$\sigma_B(f_7)$
g_8
$\sigma_A(f_8)$
$\sigma_B(f_8)$
g_9
$\sigma_A(f_9)$
$\sigma_B(f_9)$
g_{10}
$\sigma_B(f_{10})$
$\sigma_A(f_{10})$