

$$\begin{array}{l}
 q_1 \\
 q_2 \\
 q_3 \\
 p
 \end{array}
 \left(
 \begin{array}{ccccc}
 * & * & * & * & * \\
 * & * & * & * & * \\
 * & * & * & * & * \\
 * & ? & * & * & ?
 \end{array}
 \right)$$