

$$\sigma \left(\begin{array}{c} 1 \\ 2 \end{array} \square \begin{array}{c} 4 \\ 3 \end{array} \right) = \begin{array}{c} 4 \\ 3 \end{array} \square \begin{array}{c} 1 \\ 2 \end{array}$$

$$\mathbf{i} \left(\begin{array}{c} 1 \\ 2 \end{array} \square \begin{array}{c} 4 \\ 3 \end{array} \right) = \begin{array}{c} 3 \\ 4 \end{array} \square \begin{array}{c} 2 \\ 1 \end{array}$$