

$$\begin{vmatrix} 0 & 1 \\ 1 & 2 \end{vmatrix} | (\textcolor{violet}{0}, \textcolor{violet}{1}) \quad (\textcolor{violet}{1}, \textcolor{violet}{2}) |$$

$$\begin{pmatrix} 0 & 1 \\ 1 & 2 \end{pmatrix} ((\textcolor{violet}{0}, \textcolor{violet}{1}) \quad (\textcolor{violet}{1}, \textcolor{violet}{2}))$$

$$\begin{pmatrix} (\textcolor{violet}{0}, \textcolor{violet}{1}) & (\textcolor{violet}{1}, \textcolor{violet}{2}) \end{pmatrix} \begin{pmatrix} 0 & 1 \\ 1 & 2 \end{pmatrix}$$