

$$\left(\begin{array}{cccccc|c} 0 & 3 & 0 & 2 & 1 \\ 3 & 0 & 1 & 1 & 0 \\ 0 & 1 & 0 & 2 & 2 \\ 2 & 1 & 2 & 0 & 3 \\ 2 & 0 & 2 & 3 & 0 \end{array}\right)$$