

$$\begin{pmatrix}
 0 & 1 & 1 & 1 & 0 & 0 & 0 \\
 0 & 0 & 1 & 1 & 1 & 0 & 0 \\
 0 & 0 & 0 & 1 & 1 & 1 & 0 \\
 0 & 0 & 0 & 1 & 1 & 0 & 0 \\
 0 & 0 & 1 & 1 & 0 & 0 & 0 \\
 0 & 1 & 1 & 0 & 0 & 0 & 0 \\
 1 & 1 & 0 & 0 & 0 & 0 & 0
 \end{pmatrix}
 \begin{matrix}
 \times 1 & \times 0 & \times 1 \\
 \times 0 & \times 1 & \times 0 \\
 \times 1 & \times 0 & \times 1
 \end{matrix}
 *
 \begin{pmatrix}
 1 & 0 & 1 \\
 0 & 1 & 0 \\
 1 & 0 & 1
 \end{pmatrix}
 =
 \begin{pmatrix}
 1 & 4 & 3 & 4 & 1 \\
 1 & 2 & 4 & 3 & 3 \\
 1 & 2 & 3 & 4 & 1 \\
 1 & 3 & 3 & 1 & 1 \\
 3 & 3 & 1 & 1 & 0
 \end{pmatrix}$$

I
 K
 $I * K$