

$$\begin{array}{l}
Epsilon \\
Delta \\
Gamma \\
Beta \\
Alpha
\end{array}
\begin{pmatrix}
0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 \\
0 & 0 & 1 & 0 & 1 & 0 & 0 & 0 \\
1 & 1 & 0 & 0 & 0 & 1 & 0 & 0 \\
1 & 1 & 0 & 0 & 0 & 0 & 1 & 0 \\
0 & 1 & 0 & 0 & 0 & 0 & 0 & 1
\end{pmatrix}
\rightarrow
\begin{array}{l}
i/j \\
1 \\
2 \\
3 \\
4 \\
5
\end{array}
\begin{pmatrix}
1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\
1 & 0 & 1 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 1 & 1 & 1 & 0 & 0 \\
0 & 0 & 0 & 1 & 1 & 0 & 1 & 0 \\
0 & 0 & 0 & 1 & 0 & 0 & 0 & 1
\end{pmatrix}
= M'$$

$$E = \{(1, 1), (1, 2), (2, 1), (2, 3), (3, 4), (3, 5), (3, 6), (4, 4), (4, 5), (4, 7), (5, 4), (5, 8)\}$$

$$P[i, j] = \begin{array}{l} i/j \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \end{array} \begin{pmatrix} 0 & 1 & / & / & / & / & / & / \\ 0 & / & 1 & / & / & / & / & / \\ / & / & / & 0 & 4 & 5 & / & / \\ / & / & / & 0 & 4 & / & 5 & / \\ / & / & / & 0 & / & / & / & 4 \end{pmatrix}
P[j] = \begin{array}{l} j \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{array} \begin{pmatrix} 0 & 1 & 1 & 0 & 4 & 5 & 5 & 4 \end{pmatrix}$$