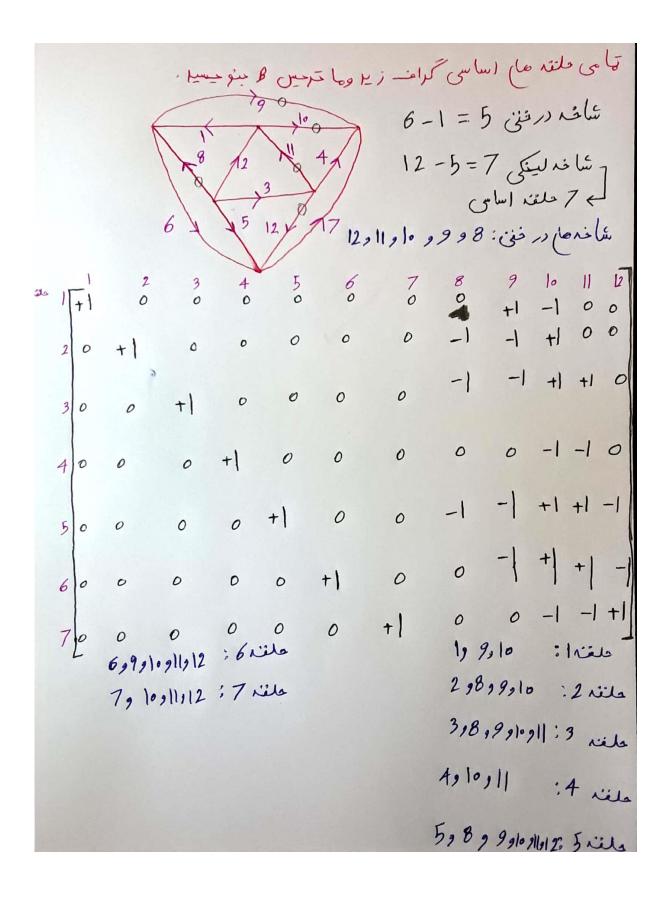
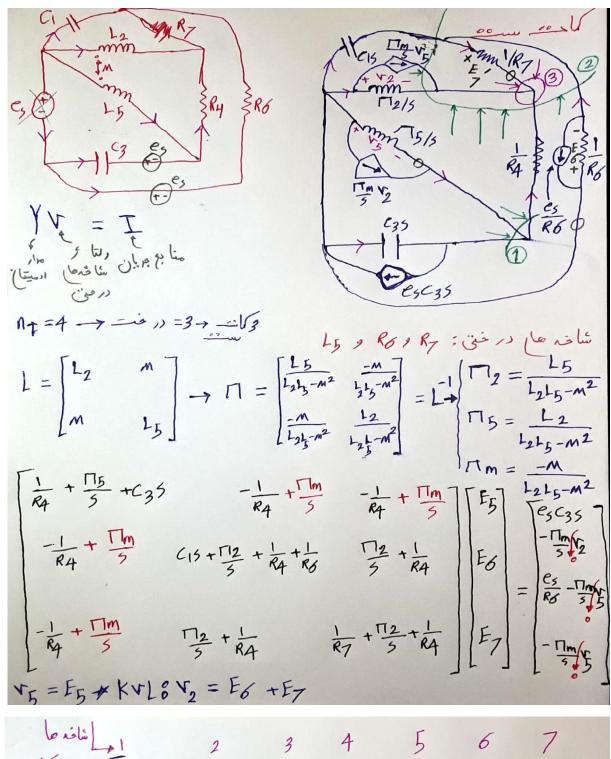


$$\begin{bmatrix}
\frac{1}{C85} + R7 + R6 & + R6 & 0 & + 8 \\
R6 & L_{25} + R6 & 0 - M5 & R6 + M5
\end{bmatrix}
\begin{bmatrix}
I_{1} \\
R6 & L_{25} + R6 & 0 - M5 \\
0 & 0 - M5 & \frac{1}{C45} + L_{55} & -L_{55}
\end{bmatrix}
\begin{bmatrix}
I_{3} \\
I_{3} \\
I_{4} \\
I_{4} \\
I_{4} \\
I_{5} \\
I_{5} \\
I_{5} \\
I_{6} \\
I_{7} \\
I_{8} \\$$





$$Q = \begin{cases} 1 & -1 & 0 & -1 & -1 & 0 & 0 \\ 1 & -1 & 0 & -1 & -1 & 0 & 0 \\ 0 & 0 & 0 & -1 & 0 & 0 & 0 \\ 0 & 0 & -1 & 0 & 0 & 0 & -1 & 1 & 0 \\ 0 & 0 & -1 & 0 & 0 & 0 & -1 & 1 & 0 \\ 0 & 0 & -1 & 0 & 0 & 0 & -1 & 0 \\ 0 & -1 & 0 & 0 & -1 & 0 & 0 \\ 0 & -1 & 0 & 0 & -1 & 0 & 0 \\ 0 & -1 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 & -1 & 0 \\ 0 & -1 & 0 & 0 & 0 &$$