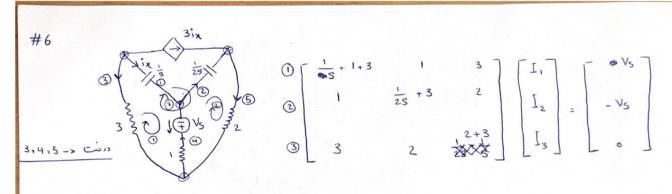
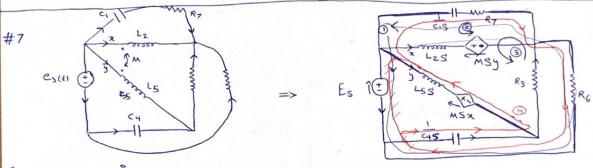
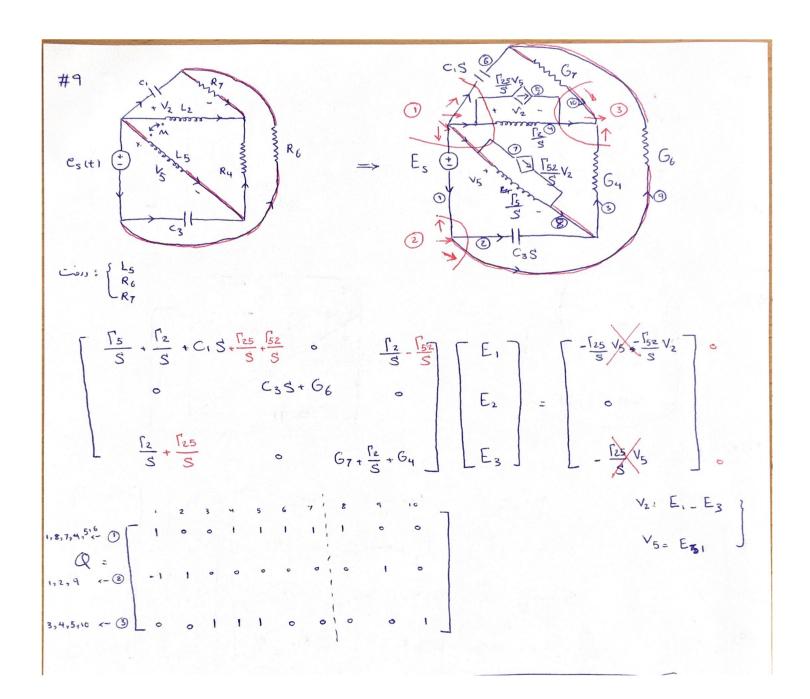


 $\frac{-1}{c_1 s} + \propto \qquad -R_2 - \frac{1}{c_2 s} \qquad \circ \neq \propto \qquad \frac{R_4 + \frac{1}{c_2 s} + \frac{1}{c_3 s}}{R_2 + \frac{1}{c_1 s}} + \frac{1}{c_3 s}$





x= [2,]= [5-[4]



$$= \Rightarrow F = \begin{bmatrix} 1 & -1 & -1 & 0 \\ 0 & 0 & -1 & -1 & 0 \\ 0 & -1 & 0 & 0 & -1 \\ 0 & -1 & 0 & -1 & -1 \end{bmatrix} \Rightarrow -F = \begin{bmatrix} -1 & 0 & 0 & 0 \\ 1 & 0 & 1 & 1 \\ 1 & 1 & 0 & 0 \\ 1 & 1 & 0 & 1 \\ 0 & 0 & 1 & 1 \end{bmatrix}$$