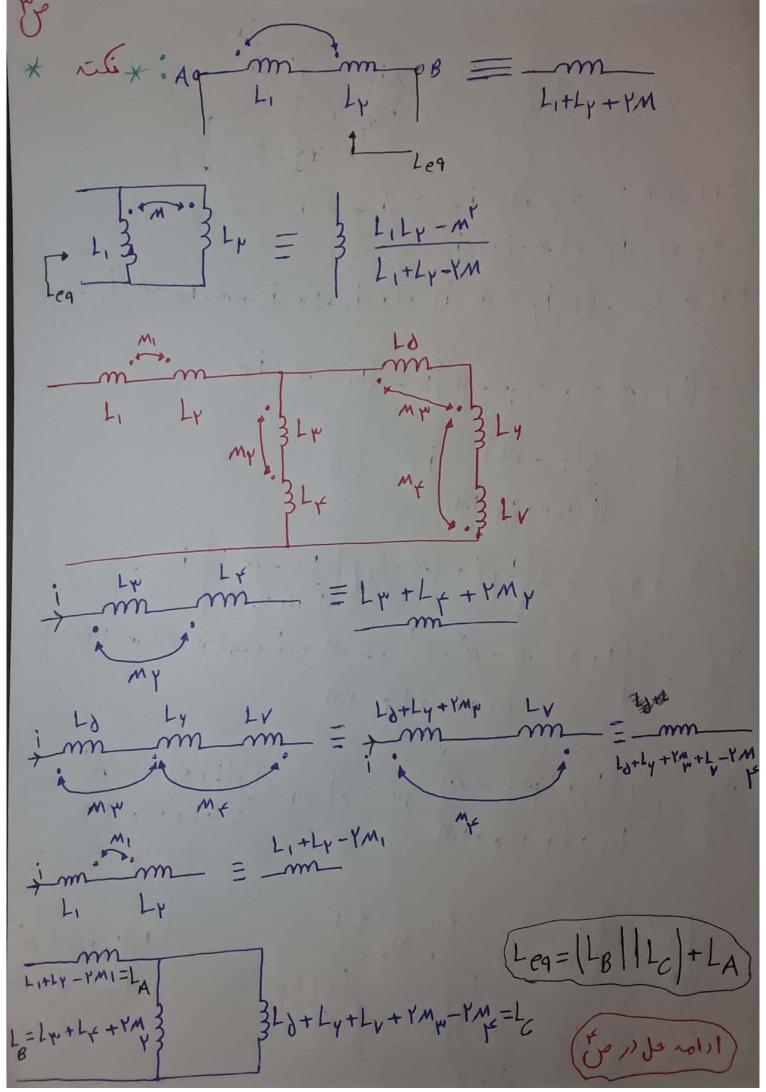
$$| \frac{1}{\sqrt{2}} | \frac$$

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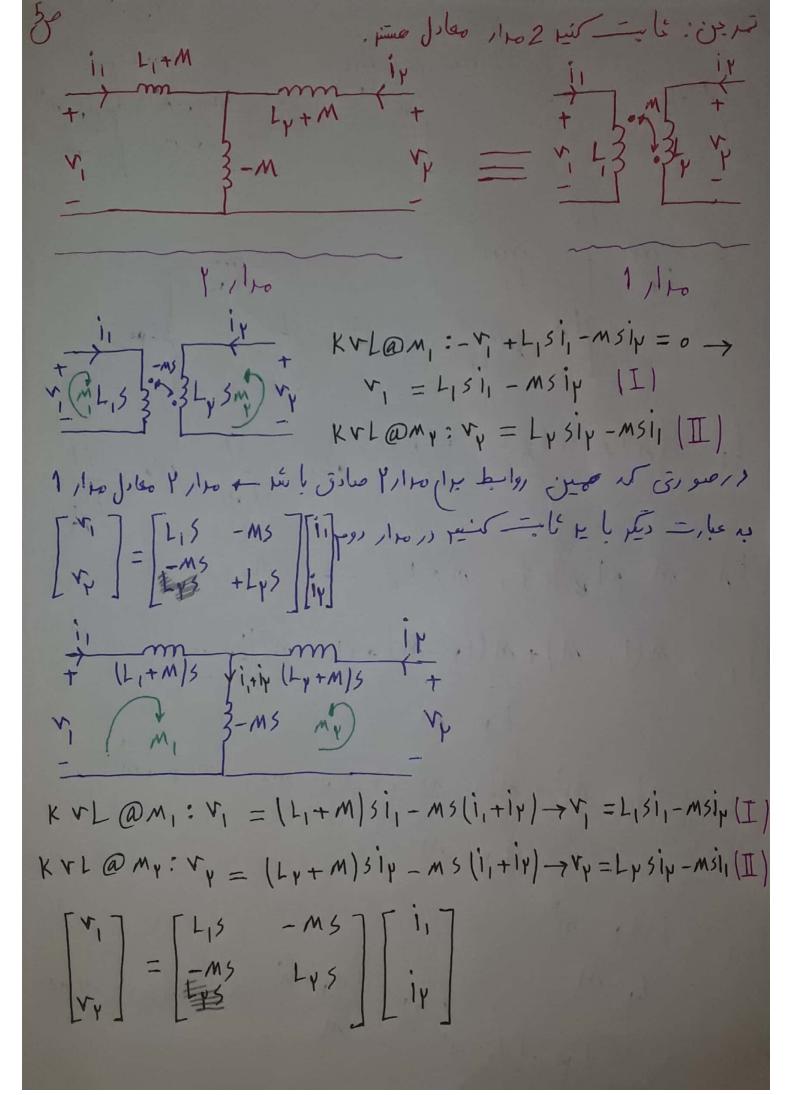
Scanned by CamScanner

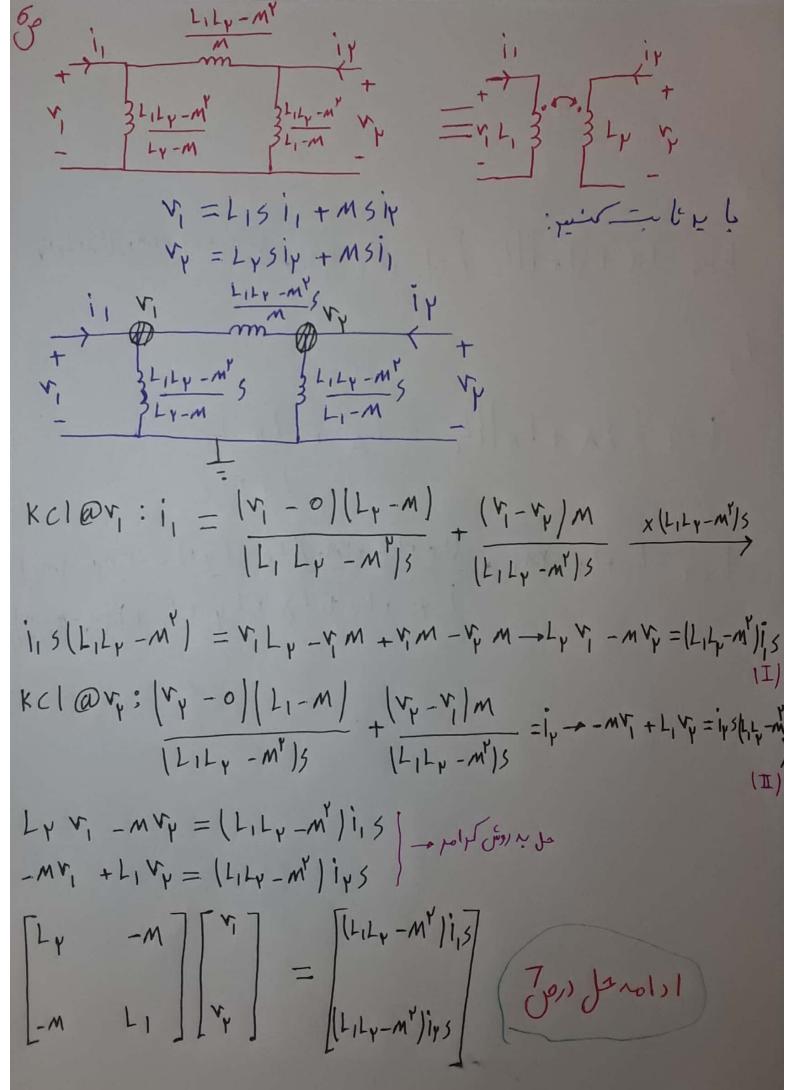


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$$L_{eq} = L_A + L_B || L_C = L_A + \frac{L_B \cdot L_C}{L_B + L_C}$$

$$L_{eq} = L_1 + L_Y - Y_{M,1} + \frac{(L_{Y} + L_{Y} + Y_{M,Y})(L_{0} + L_{Y} + L_{Y} - Y_{M,Y} - Y_{M,Y})}{L_{Y} + L_{Y} + L_{Y} + L_{Y} + L_{Y} + Y_{M,Y} - Y_{M,Y}}$$





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$$\begin{vmatrix}
L_{\gamma} & -M \\
-M & L_{1}
\end{vmatrix} = A \cdot \begin{vmatrix}
L_{1}L_{\gamma} - M^{\gamma} \\
N_{1}S & L_{1}
\end{vmatrix} = B$$

$$\begin{vmatrix}
L_{\gamma} & (L_{1}L_{\gamma} - M^{\gamma}) \\
-M & (L_{1}L_{\gamma} - M^{\gamma}) \\
N_{1}S & = C
\end{vmatrix} = C$$

$$\begin{vmatrix}
V_{1} & = \frac{B}{A} \\
V_{\gamma} & = \frac{C}{A}
\end{vmatrix}$$

$$A = L_{1}L_{\gamma} - M^{\gamma} + B = L_{1} \\
N_{1}S & + MS \\
N_{1}S & = \frac{B}{A} = L_{1}S \\
N_{1}S & + MS \\
N_{2}S & = \frac{C}{A}$$

$$A = L_{1}L_{\gamma} - M^{\gamma} + B \\
N_{2}S & + MS \\
N_{3}S & + MS \\
N_{4}S & = \frac{C}{A}$$

$$A = L_{1}S \\
N_{1}S & + MS \\
N_{2}S & + MS \\
N_{3}S & + NS \\
N_{4}S & + NS \\
N_{5}S & + NS \\
N_{6}S & + NS \\
N_{7}S & + NS \\
N_{1}S & + NS \\
N_{1}S & + NS \\
N_{1}S & + NS \\
N_{2}S & + NS \\
N_{3}S & + NS \\
N_{4}S & + NS \\
N_{5}S & + NS \\
N_{6}S & + NS \\
N_{7}S & + NS \\
N_{7}S & + NS \\
N_{1}S & + NS \\
N_{2}S & + NS \\
N_{1}S & + NS \\
N_{2}S & + NS \\
N_{2}S & + NS \\
N_{3}S & + NS \\
N_{4}S & + NS \\
N_{5}S & + N$$

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