

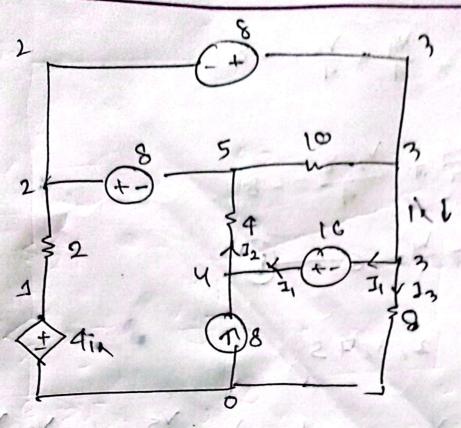
$$V_1 \left(\frac{1}{6} + \frac{1}{3} + \frac{1}{2} \right) - \frac{V_5}{3} - \frac{V_2}{2} = 0$$

$$\frac{V_{1}-\frac{V_{2}}{2}-\frac{V_{5}}{3}-0}{\sqrt{|V|}}$$

At Super node 2,3,4,5

codo

$$\frac{V_{2}-V_{1}}{2}+\frac{V_{3}-V_{4}}{2}+\frac{V_{4}(\frac{1}{5}+\frac{1}{2})-\frac{V_{3}}{2}}{3}+\frac{V_{5}-V_{1}}{3}-1=0$$



De see sole 2345:

71= 12-8 = Na- Vs

$$\frac{3\sqrt{4-\sqrt{5}}}{4}-8$$

$$\frac{3}{\sqrt{4}} \frac{\sqrt{4} - \sqrt{5}}{4} - 8 + \frac{\sqrt{3}}{8}$$

Seperande 2,3,4,5

$$\frac{\sqrt{2}-\sqrt{1}}{2} + \sqrt{3}(\frac{1}{10}+\frac{1}{8}) - \frac{\sqrt{5}}{10} + \frac{\sqrt{4}-\sqrt{5}}{4} - 8$$