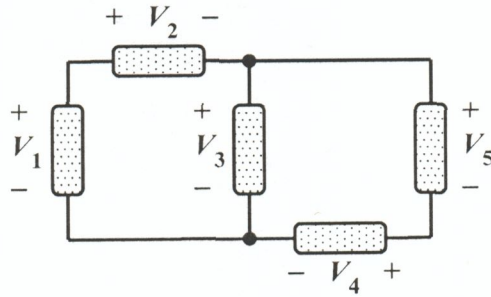


EE 2240
Problem #07

Given $V_2 = 10\text{V}$, $V_3 = 10\text{V}$, and $V_4 = 10\text{V}$, find V_1 and V_5 .



$$\begin{aligned} V_1 &= V_2 + V_3 \\ &= 10\text{V} + 10\text{V} \\ &= 20\text{V} \end{aligned}$$

$$\begin{aligned} V_5 &= V_3 - V_4 \\ &= 10\text{V} - 10\text{V} \\ &= 0\text{V} \end{aligned}$$