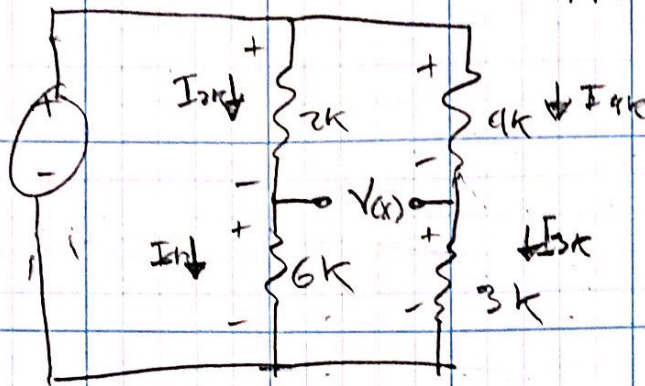


Name Nouh Stephens

Sheet No. 2 of 2

For ECE 2213

Date 2-6-20



Measured Values

$$P = I \cdot R$$

measured values

$$V_{2k} = 1.2385V$$

$$V_{6k} = 3.6195V$$

$$V_{3k} = 3.7315V$$

$$V_{3k} = 1.2417V$$

$$V(x) = 2.2626$$

$$I_{2k} = \frac{1.2385V}{2.0k\Omega} = .619mA$$

$$I_{6k} = \frac{3.6195V}{8.8k\Omega} = .411mA$$

$$I_{3k} = \frac{3.7315V}{5.9k\Omega} = .625mA$$

$$I_{3k} = \frac{1.2417V}{2.9k\Omega} = .428mA$$