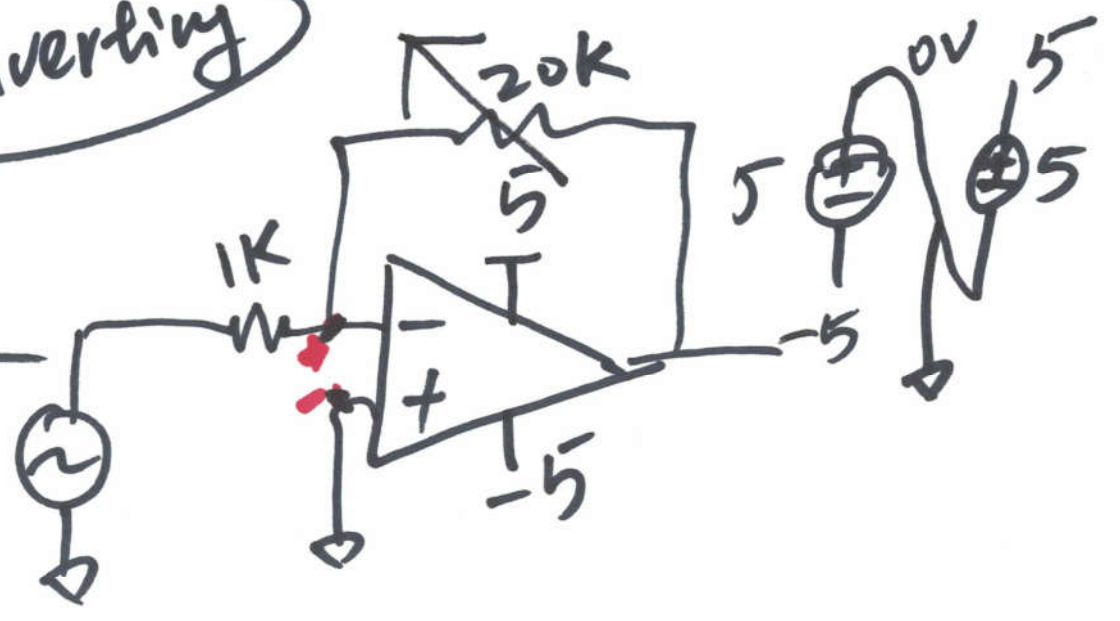
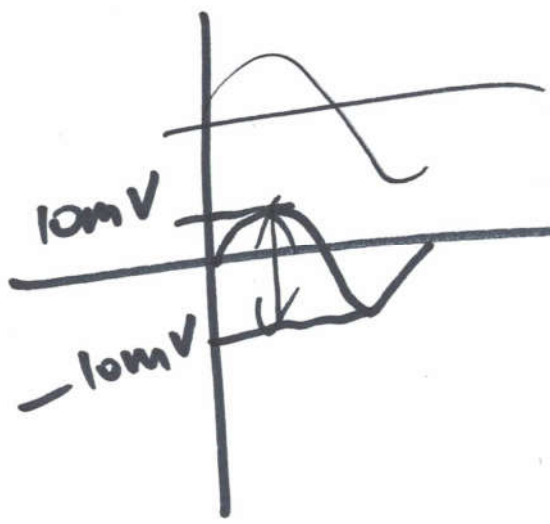
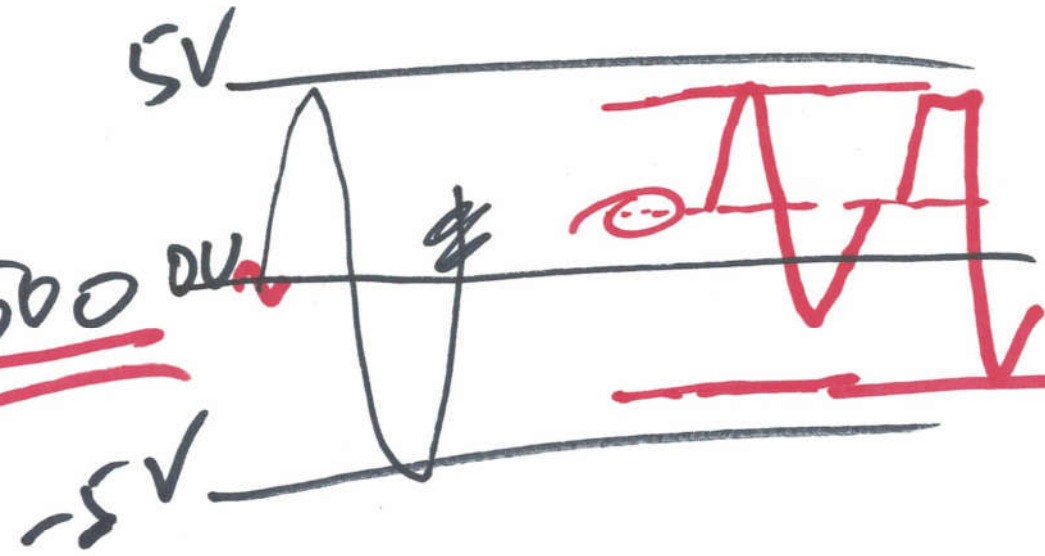


Inverting

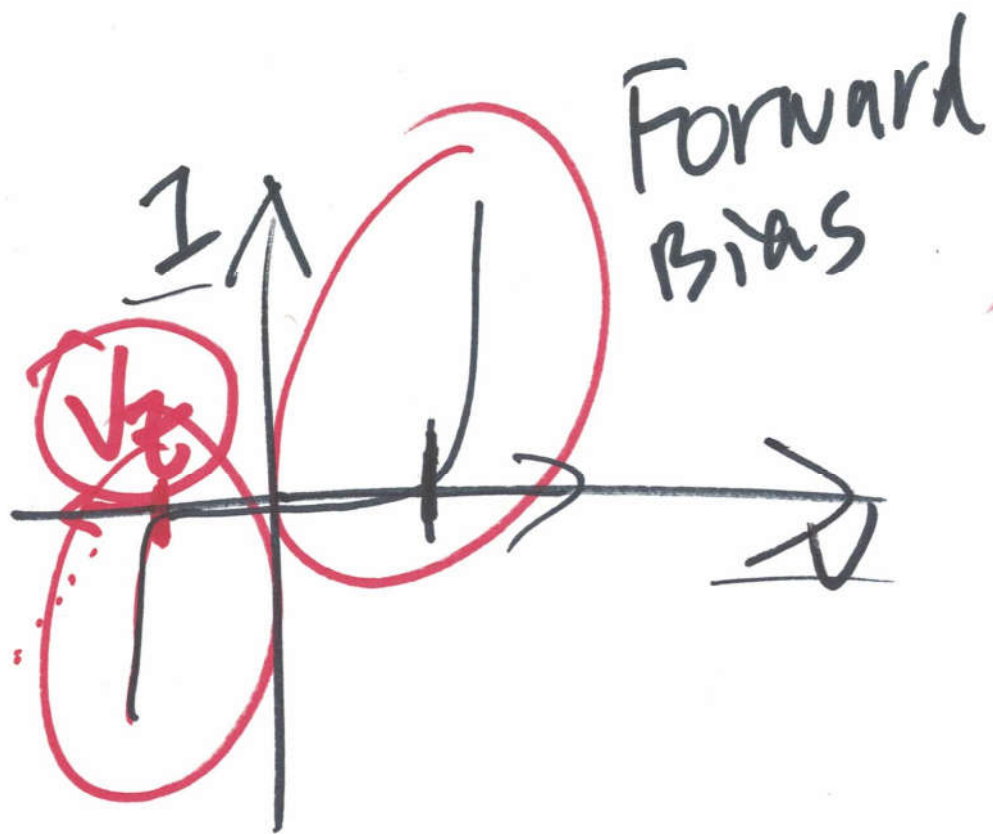
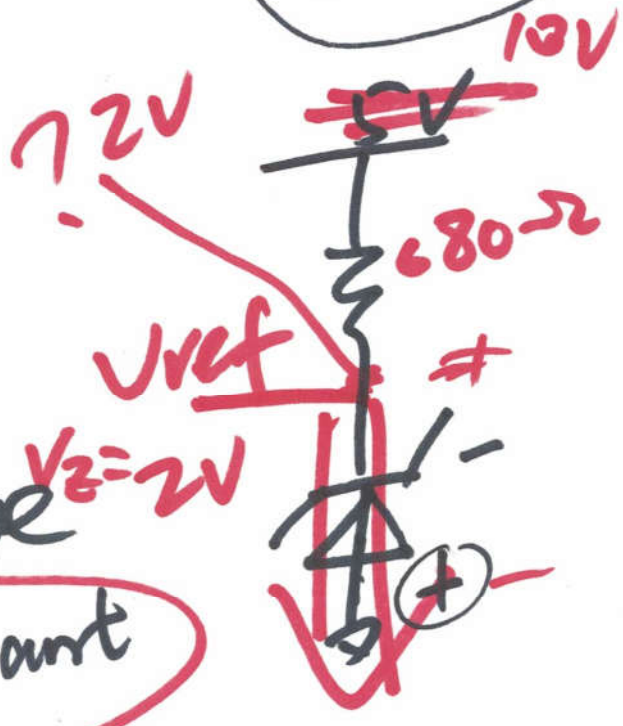
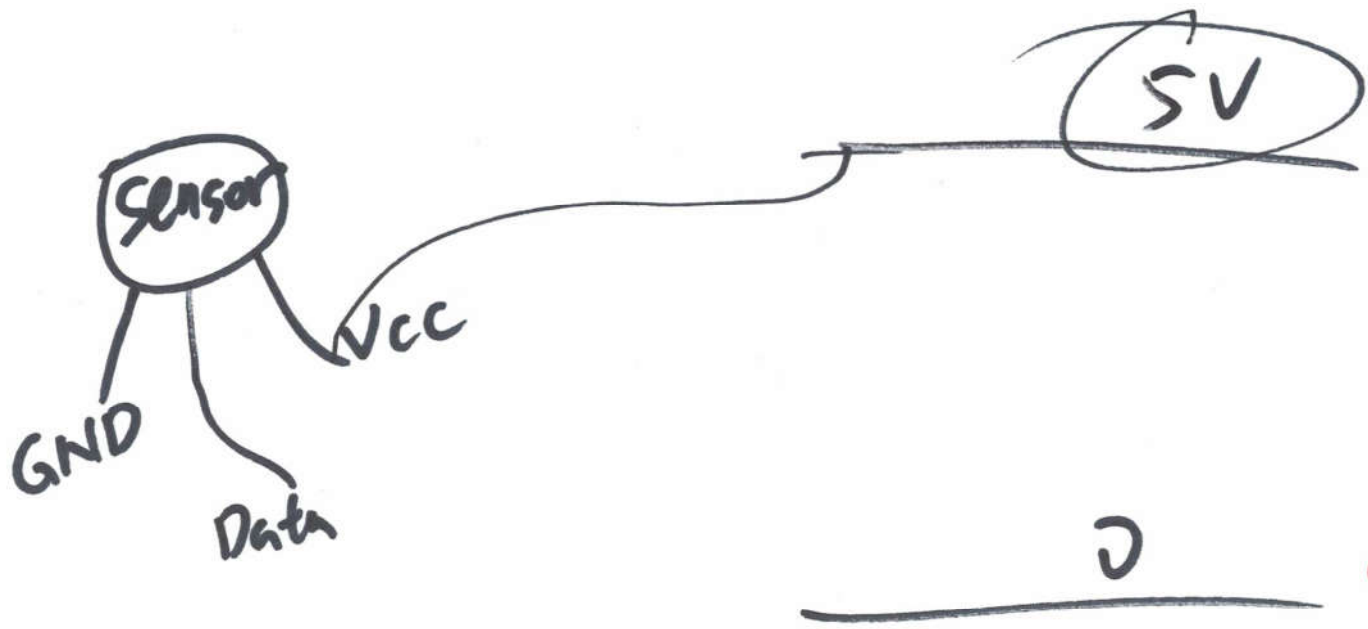


$$20\text{mV} \times \underline{20} = \underline{400\text{mV}}$$

$$\frac{10\text{V}}{20\text{mV}} = G_{\text{max}} = \underline{\underline{500}}$$



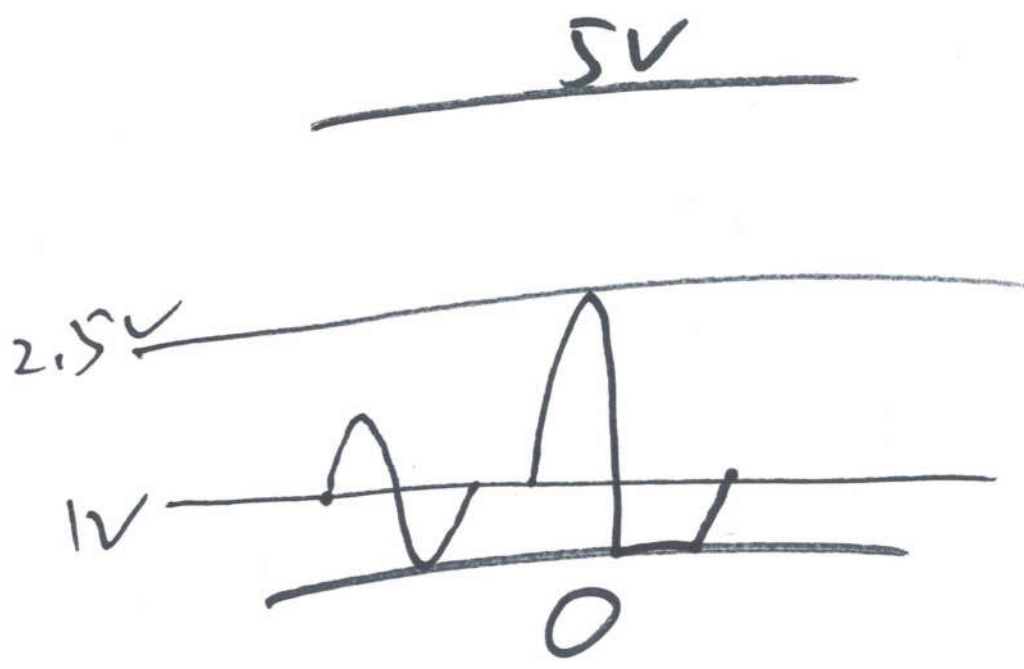
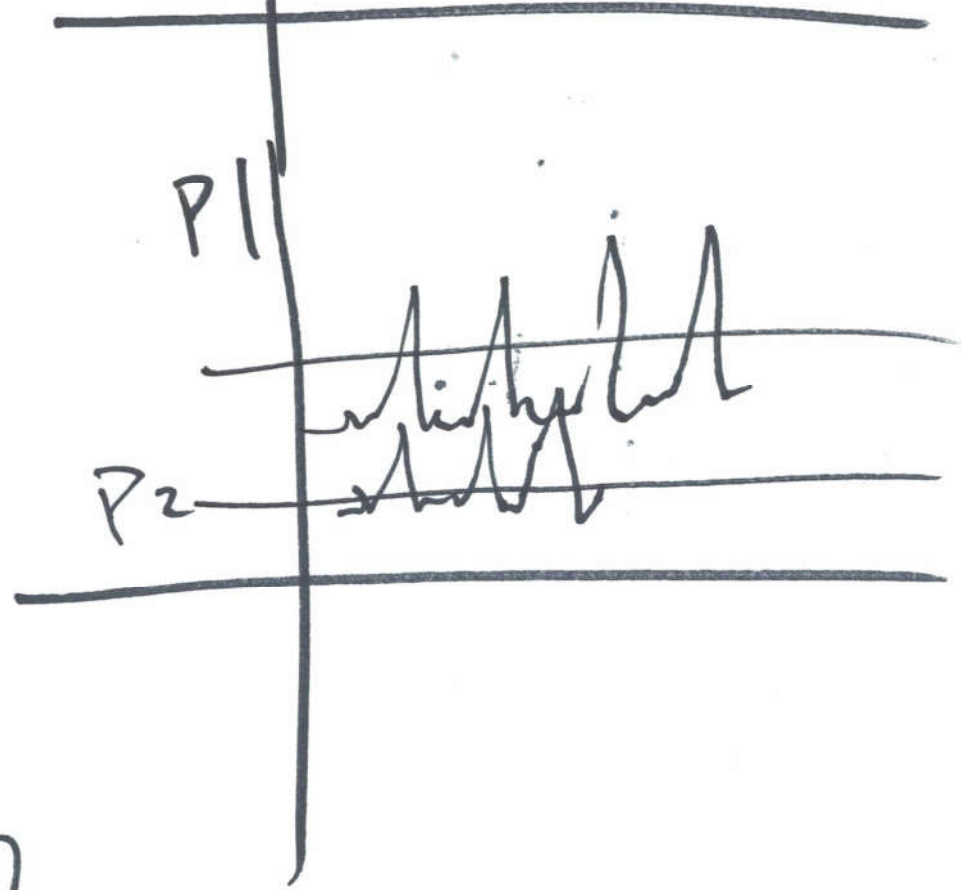
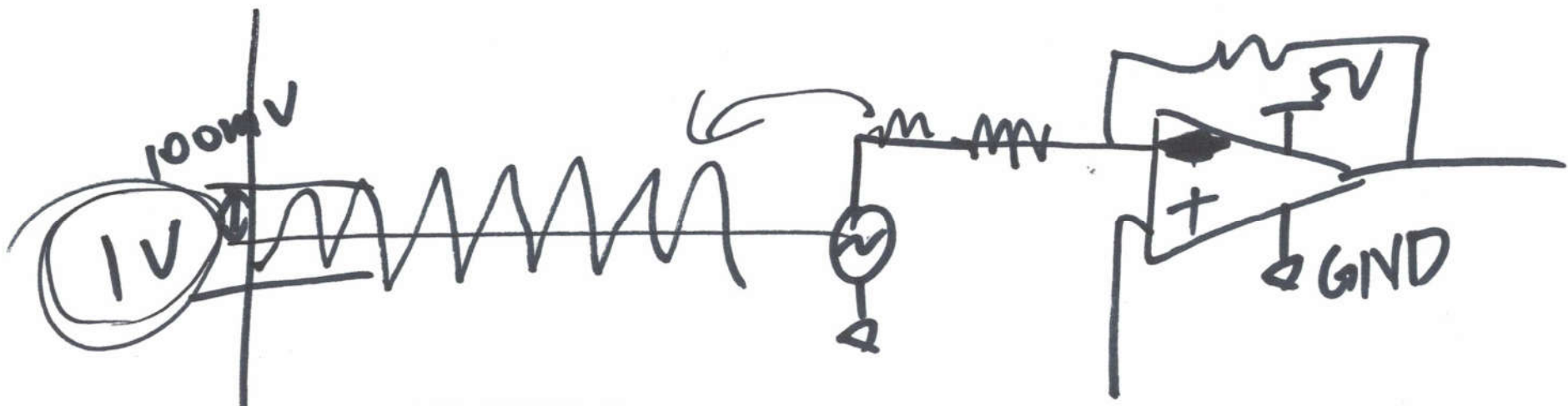
①



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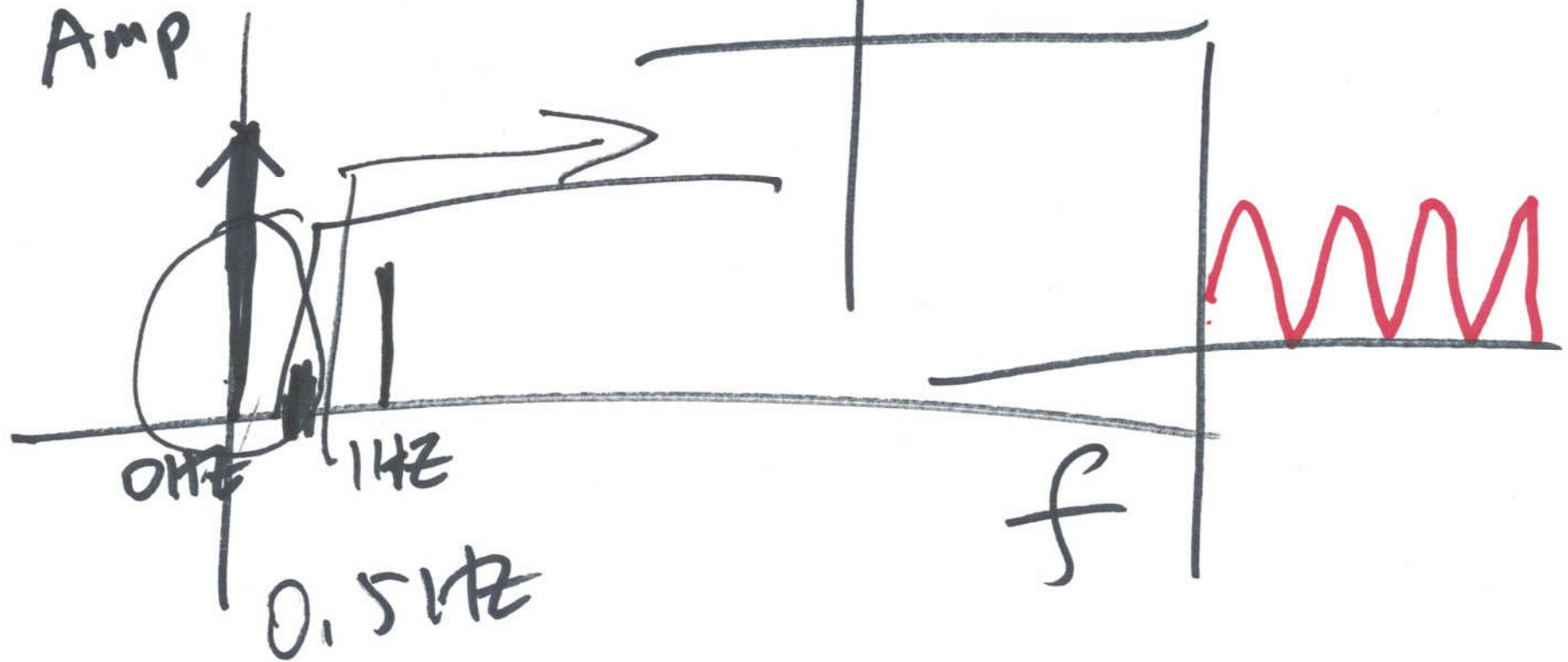
2



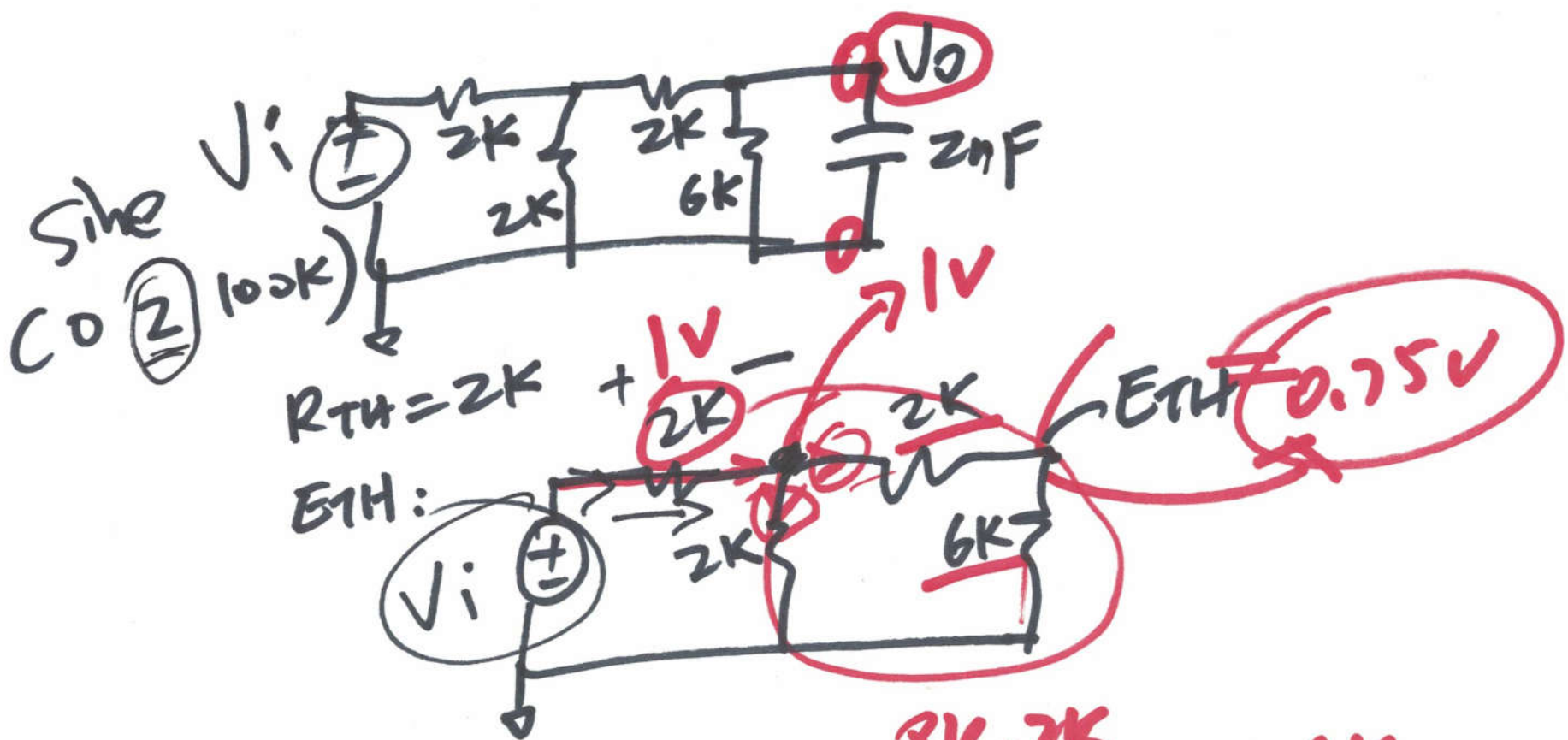
(3)

DC:  $\sim 0\text{ Hz}$

ECG:  $1 - 2\text{ Hz}$



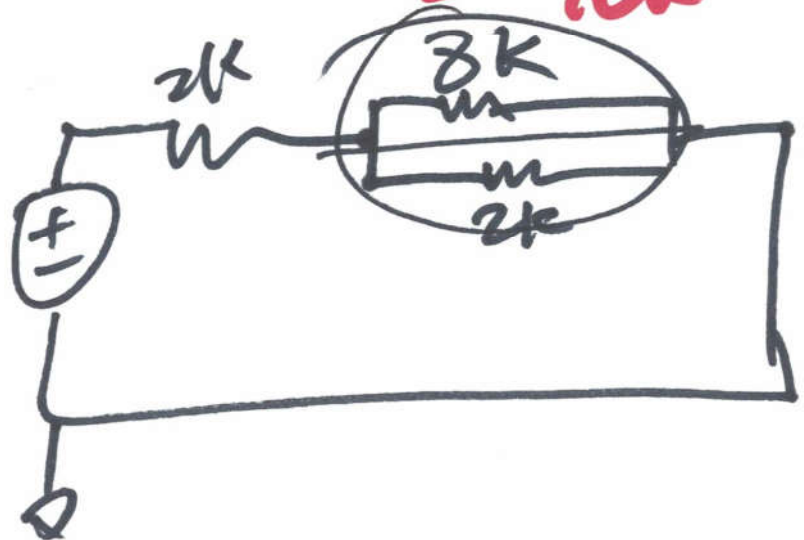




$$\frac{8\text{k} \cdot 2\text{k}}{10\text{k}} = 1.6\text{k}$$

$$R_t = 3.6\text{k}$$

$$I = \frac{2\text{V}}{3.6\text{k}} = 0.55\text{mA}$$



5

