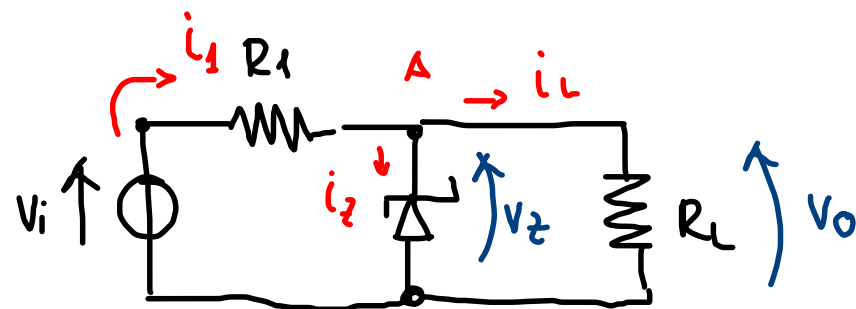
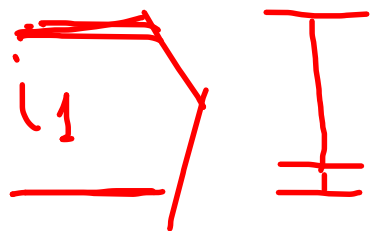
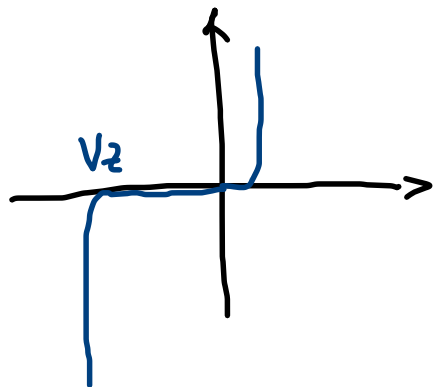


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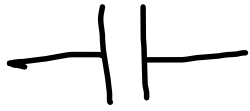


$$V_o = V_Z$$

$$i_1 = i_L + i_Z$$

$$i_Z = i_1 - i_L$$

$$= \frac{V_Z - V_i}{R_1} - \frac{V_Z}{R_L}$$


$$\underbrace{10\text{ pF} \dots 10\text{ nF}}$$