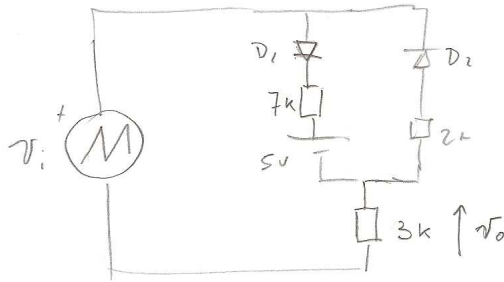
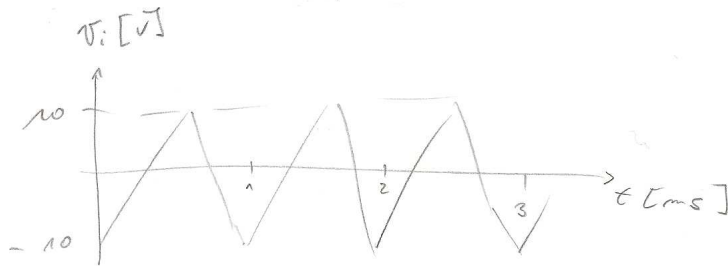
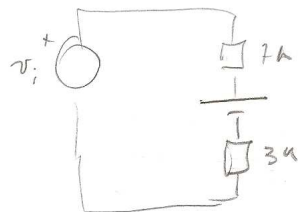


PAUTA QUIZ 1



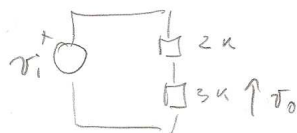
- Para $v_i > 5V$: D_1 está polarizado y D_2 está bloqueado



$$v_o = (v_i - 5) \frac{3}{10} = 0.3(v_i - 5) \quad (2p)$$

- Para $0 \leq v_i < 5$ Ambos diodos polarizados inversos $\Rightarrow v_o = 0$ (2p)

- Para $v_i < 0$ D_2 polarizado directo y D_1 inverso



$$v_o = \frac{3}{5} v_i = 0.6 v_i \quad (2p)$$

