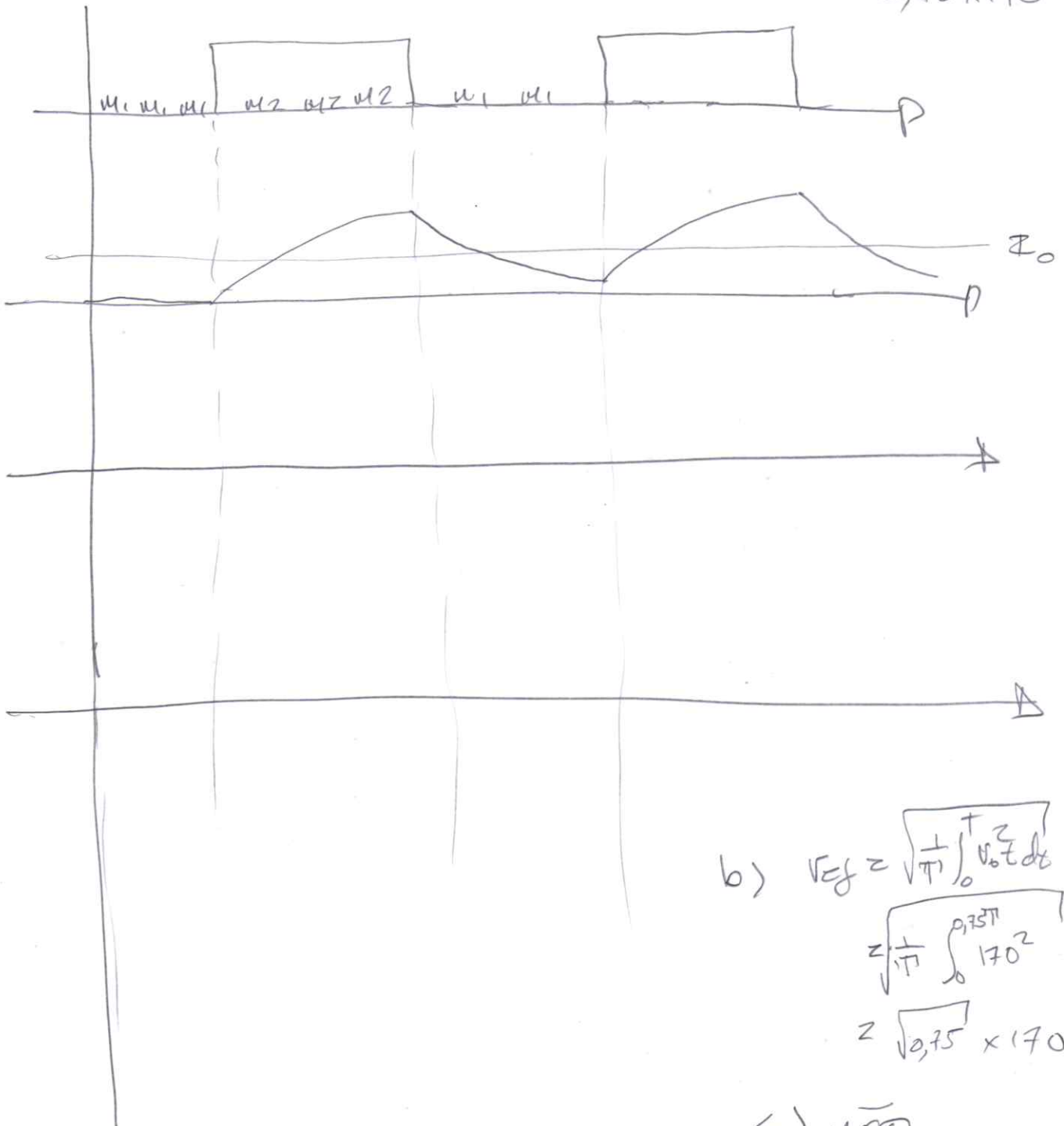




$$\angle V_o = 0,75 V_i$$

$$= 0,75 \times 170$$



$$b) V_{eff} = \sqrt{\frac{1}{T} \int_0^T V_o^2 dt}$$

$$= \sqrt{\frac{1}{T} \int_0^{0,75T} 170^2 dt}$$

$$= \sqrt{0,75} \times 170$$

$$c) u_{eff}$$

$$170 + 50 > 200$$

soft.