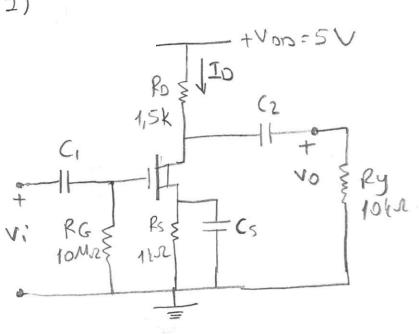
ODEV-2 GÖZÜMLER

(1)



$$\text{Mn} = 500 \text{cm}^2 / \text{Vs}$$

$$\text{Cox} = 10 \text{ F/cm}^2$$

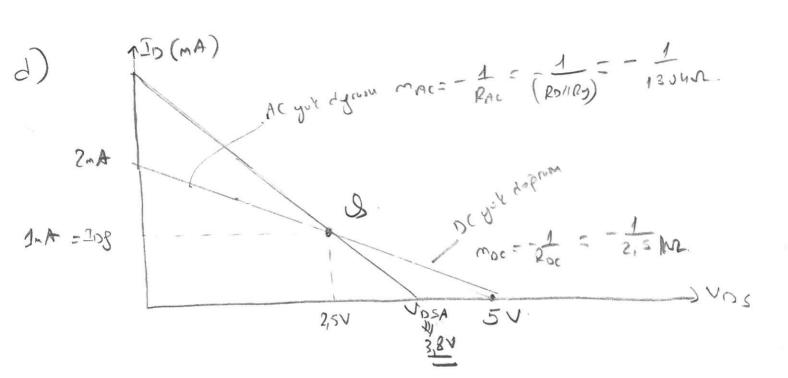
$$\text{V}_T = -2 \text{V}$$

$$\text{P} = 0$$

$$\frac{2ID}{L} = \frac{2ID}{\mu n(0x)(VGs-VT)^2} = \frac{2ID}{\mu n(0x)[-PsID-(-2)]^2}$$

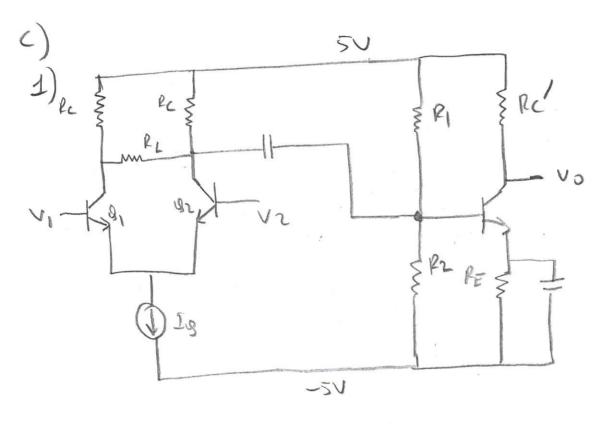
$$= \frac{2.10^3A}{500cm^2/s.10^7F/cm^2} [-1V+2)^2$$

b) 
$$k_v = \frac{v_0}{v_i} = -9m \left(\frac{\rho}{10} | \frac{\rho}{10} \right) - A \in oraclize$$



$$re = \frac{26\pi U}{100} = \frac{26\pi U}{100} = \frac{1}{100} = \frac{1}{26\pi U}$$

$$V_{dd} = \frac{-\frac{1}{26} \cdot 3.62}{26} = -32,97.$$
 $2 + \frac{3.62}{262}$ 



Kondonsator Luplaj la

Dc kuplajle



$$y_{m} = \sqrt{2\beta \log^2} = 2mS$$

$$\frac{y_0}{y_1^2} = -\frac{2mS(hL/1/2)}{1+2mS(RS)} = -3.75 = \frac{2mS(hL/1/2)}{1+2mS(RS)} = -3.75 = \frac{3}{1+2mS(RS)}$$

$$\sqrt{2}$$
  $\sqrt{2}$   $\sqrt{2}$