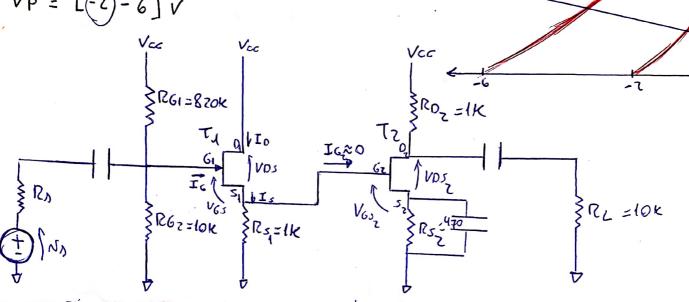


Multiet2p2



$$RG_{1} = \frac{10k.820k}{820k+10k} = 9,88k$$

$$\begin{cases} I_{DG} = I_{D^{2}} \left(1 - \frac{\Lambda^{62}}{\Lambda^{6}} \right)_{S} \\ A^{66} - A^{62} - I^{D^{6}} \cdot B^{2} = 0 \end{cases}$$

$$I_{0Q} = 1,33mA$$

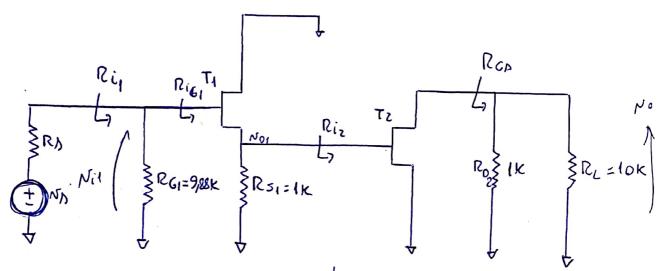
 $V_{S_1} = 1,33mA$. $1k = 1,33V$

Polzriza Clon Transistor

ID[MA]

$$V_{S_1} = V_{G_Z} = 1,33V$$

$$\begin{cases} V_{GZ} - V_{GS_Z} - I_{D_{ZQ}} \cdot Rs_s = 0 \\ I_{DQ_Z} = I_{DSS} \cdot \left(1 - \frac{V_{GS}}{V\rho}\right)^Z \end{cases}$$



Ngs (
$$R_{SA7} \gtrsim R_{S} = 14$$

$$\begin{cases} NJ = qm. Nqs. Rs & qm. NqsRs = vqs. Rs^{*} \\ NJ = Nqs. Rsat & Rsat = qmrqs Rsat P \end{cases}$$

AV = AV4. AV2 = -3,95

Rig = rgs + BFET. (RS//Riz) ~ MA Ri1 = RG1//RiG1 = RG1 = 9188K