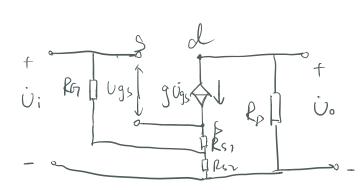
- 1 Das > Vascoff) UGD = 4V > Uascoff) 故为有多地科区
 - 1 Ugs > Uns (off) U917: -60 < UGS(off) 数为临底
- 3 yas > Vascoff) Uan = - 80 > Uas coff) 好为意图区
- UGS C UGS (off) 好的美阶区

3-8

- a) 7.50
- b) 此为 根积N型场效之管, Uo为1克值 Von
- c) 引从设章 放大 d) 不能

$$I_{p} = I_{pss} \left(1 - \frac{U_{qs}}{U_{qs} \omega_{ff}} \right)^{2} = 0.5 \text{ m/B}$$

$$R_{s1} \approx \frac{U_{qs}}{I_{p}} = \frac{2V}{0.5 \text{ m/B}} = 4 \text{ k.S.}$$



٤)

Au =
$$\frac{\dot{U}_0}{\dot{U}_1} = \frac{g\dot{U}_{01}sR_0}{\dot{U}_{01}s} + g\dot{U}_{01}s(R_{S1}+R_{S2})$$

$$g = \frac{-2loss}{U_{01}s(f)} \left(1 - \frac{U_{01}s}{V_{01}f}\right) = \frac{-2\times2mR}{-9V} \times \frac{1}{2}$$

$$= \frac{1}{2}\times10^{-5}$$

$$44\times37$$

$$\frac{1}{1+\frac{1}{2}\times10^{2}}\times10^{2}$$

$$=\frac{1}{1+\frac{1}{2}\times10^{2}}\times(plc+22k)$$

$$=\frac{5}{1+\frac{1}{2}\times10^{2}}\times(plc+22k)$$

$$\frac{g_{n}(RSIIRL)}{1+g_{m}(RSIIRL)} = \frac{12\times 1}{1+\frac{12}{13}}$$