

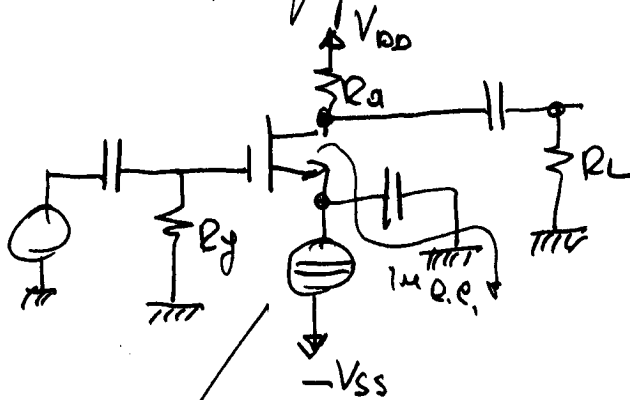
$$V_{GS} = V_{DS}$$

$$V_{DS} > (V_{GS} - V_t)$$

possible se $V_t > 0$ (2, 3...)

$$G = g_m \cdot R_d$$

Amplificatore common source.



$$R_{in} = R_g$$

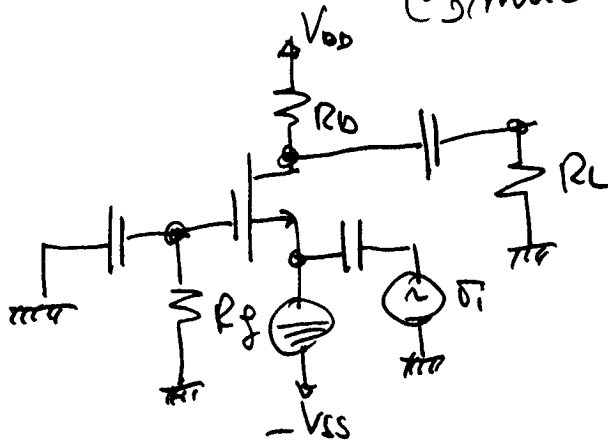
$$R_{out} = R_d || R_o || R_L$$

$$G = g_m (R_L || R_o || R_d)$$

enico altro fu piazzare
la P.C.

in A.C. source e una via bassa impedenza C

Common base.



$$V_{GS} = V_i$$

$$I_D = g_m V_i$$

$$R_{in} = \frac{1}{g_m}$$

$$R_o = g_m (R_L || R_o) || R_D$$