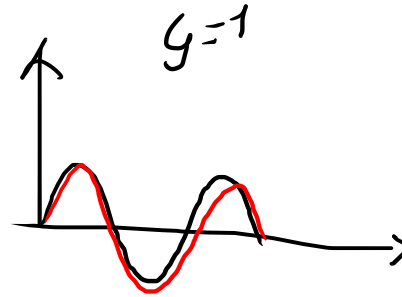
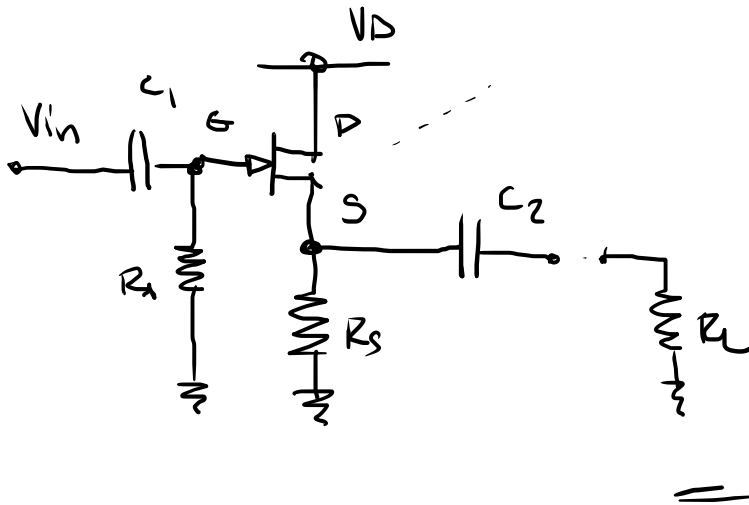
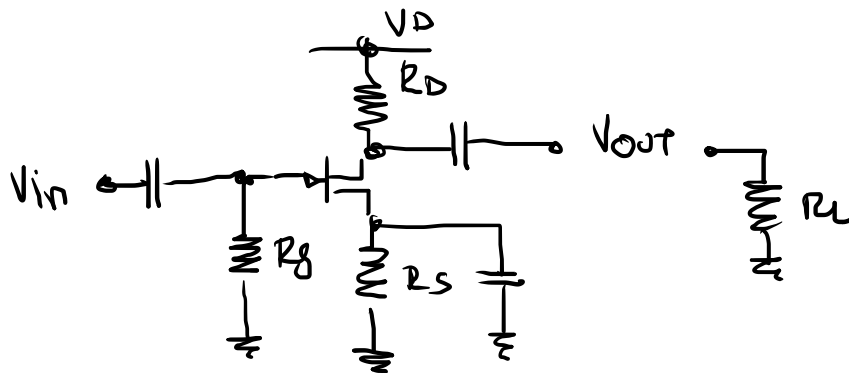


SOURCE FOLLOWER



$$G = \frac{R_S}{R_S + 1/g_m}$$

COMMON SOURCE



$$G = \frac{V_O}{V_I} \approx g_m \frac{R_D \cdot R_L}{R_D + R_L}$$