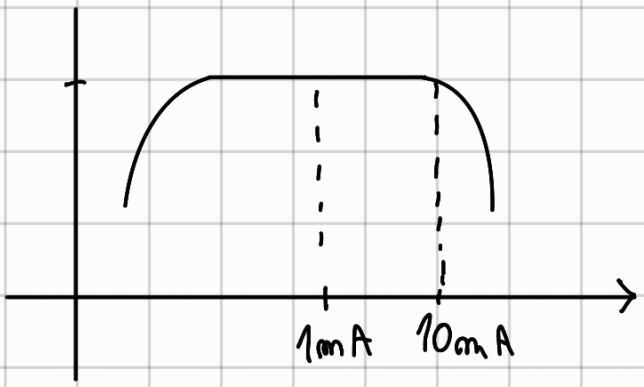
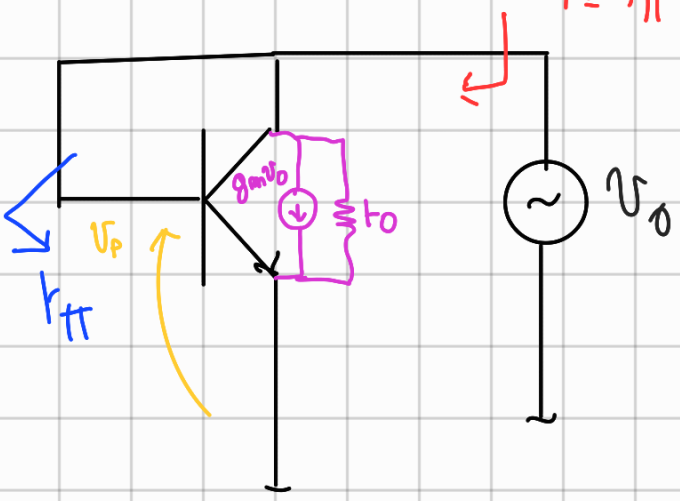
$$f_T = \frac{g_m}{2\pi(C_\pi + C_\mu)} \longrightarrow C_\pi = \frac{g_m}{2\pi f_T} - C_\mu$$



Si C_π da negativo entonces lo despreciо

$$r = r_\pi // \frac{1}{g_m} // r_o = r_d \approx \frac{1}{g_m}$$



$$r' = r_{ds} // \frac{1}{g_m} // r_{gs} \approx \frac{1}{g_m}$$