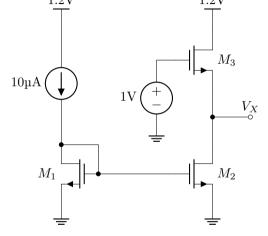
a) What determines the voltage  $V_X$  in figure 1? Consider  $V_{eff,M1} = V_{eff,M2} = V_{eff,M3} = V_{eff,M3}$ 1.2V1.2V



 $100 \mathrm{mV}$ 

Figure 1