

Special Problem 4.2-2

The MOSFET in the circuit below has $K = 0.625 \text{ mA/V}^2$, and $V_T = 2.0 \text{ V}$.

Also, $\lambda = 0.02 \text{ V}^{-1}$ for this MOSFET !!!

First determine the operating mode of the MOSFET, and then determine the exact value of current I .

