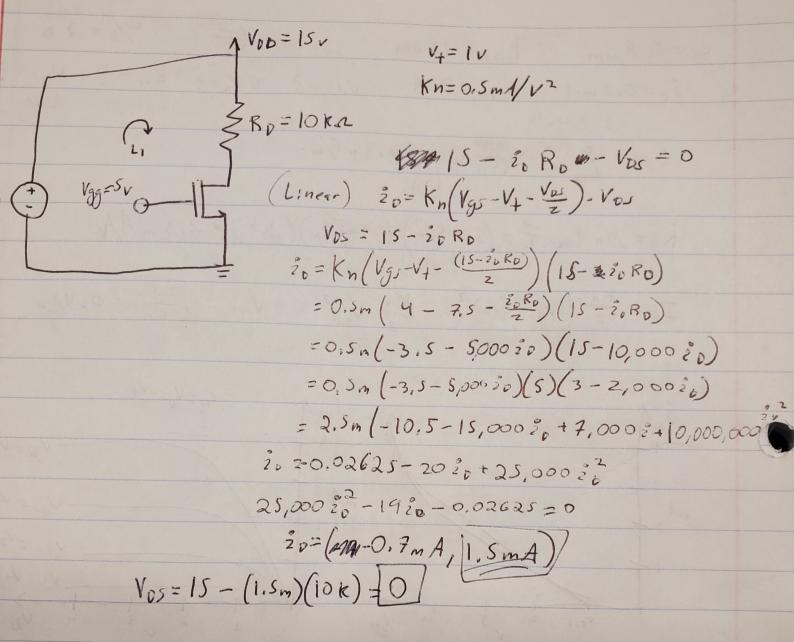


M Depletion will open the circuit between drain and source when the gate voltage exceeds the threshold voltage.

Enhancement will close the circuit between drain and source when the gate voltage exceeds the threshold voltage.



$$(S_{n}+us_{n}+ion)^{2}$$

$$= \frac{Kn}{2}(V_{55}-V_{+})^{2}$$

$$= \partial_{1}2S_{m}(M_{4})^{2}$$

$$= \frac{4mA}{V_{05}=1S-(4m)(10 \text{ k})}=-25v \text{ X}$$