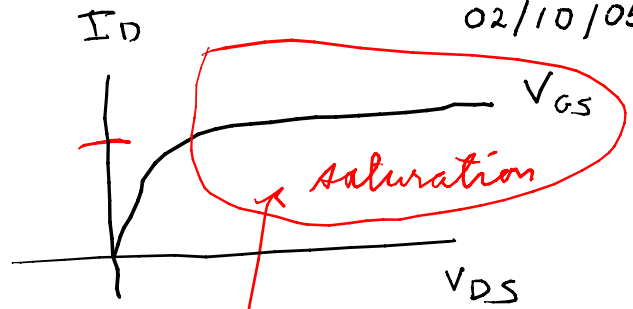
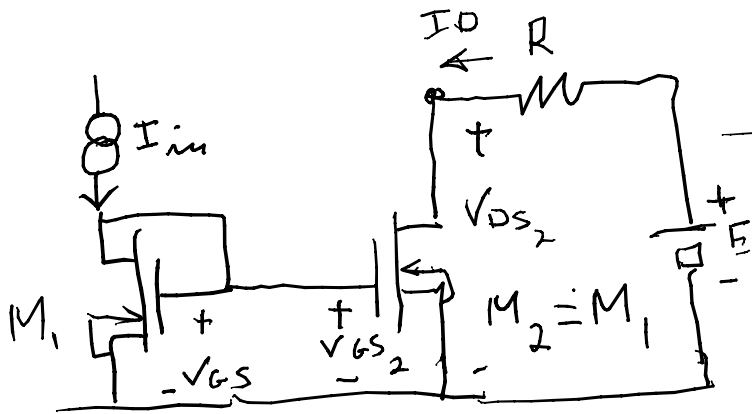
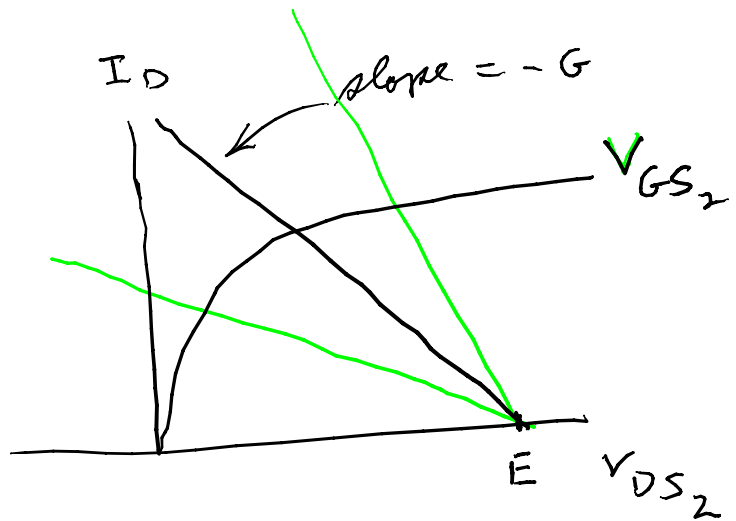
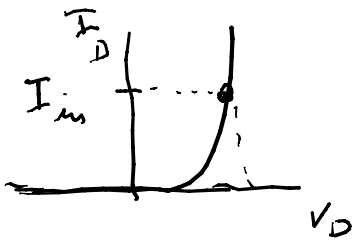


Current mirrors P.566, MOS



looks like a constant current, variable with V_{GS}



$$-R I_D + E = V_{DS2}$$

$$I_D = G(E - V_{DS2})$$