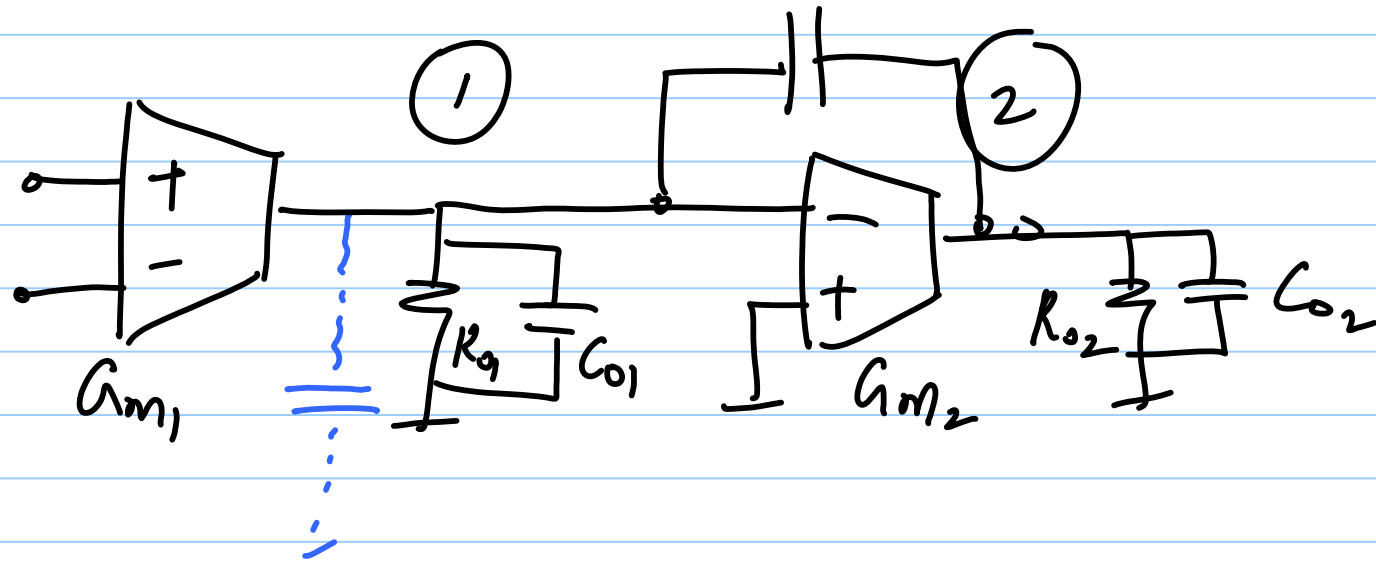


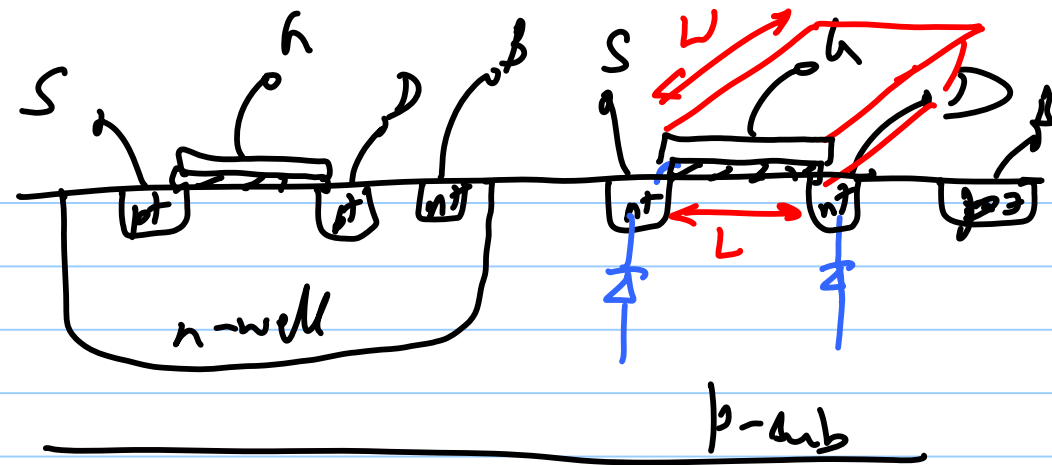
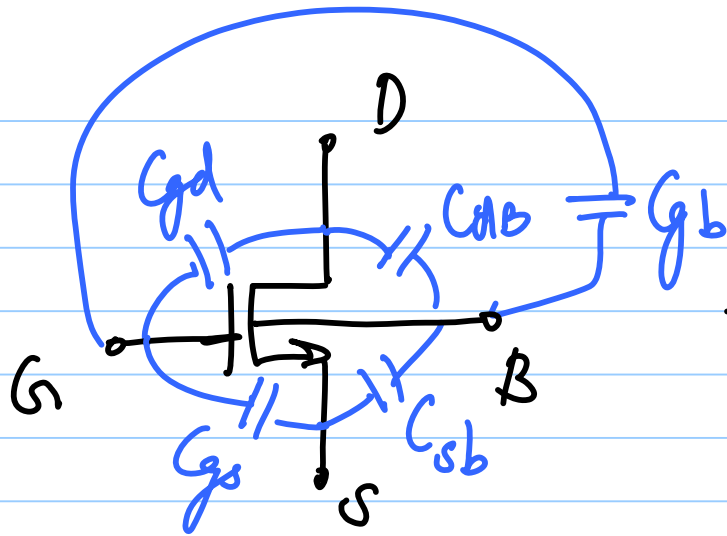
24/9/19

Lec 25



$$G_{m1} = g_{m1} ; \quad G_{m2} = g_{m5}$$

$$R_{01} = r_{ds2} \parallel r_{ds4} ; \quad R_{02} = r_{ds5} \parallel r_{ds6}$$



MOSFET is off : $C_{gb} = W \cdot L \cdot C_{ox}$

overlap cap. : $C_{gd} = C_{gs} = C_{ov} = W \cdot L_{ov} \cdot C_{ox}$