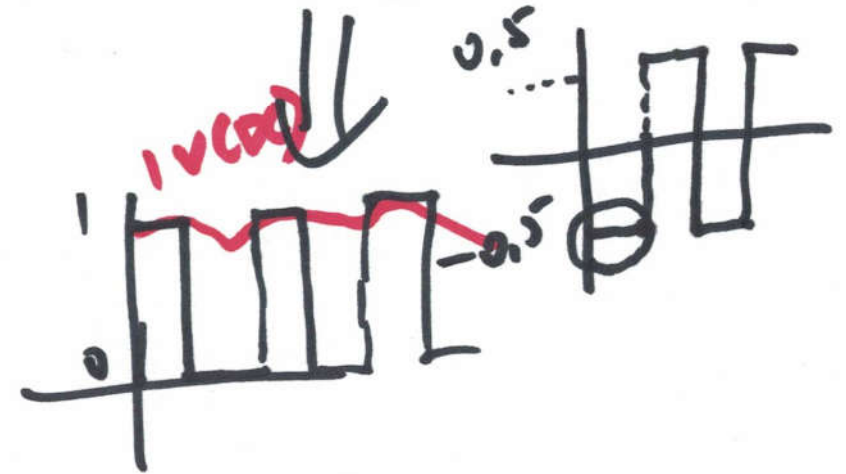
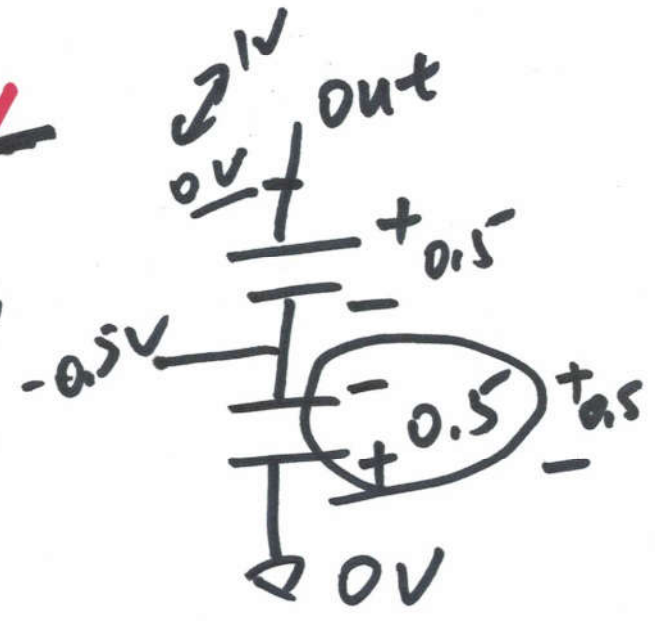
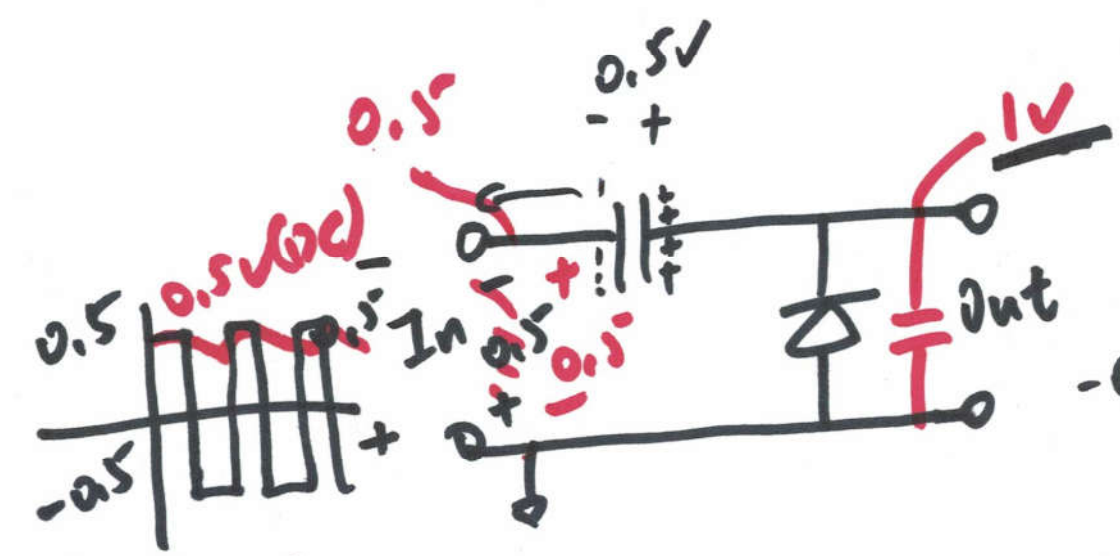
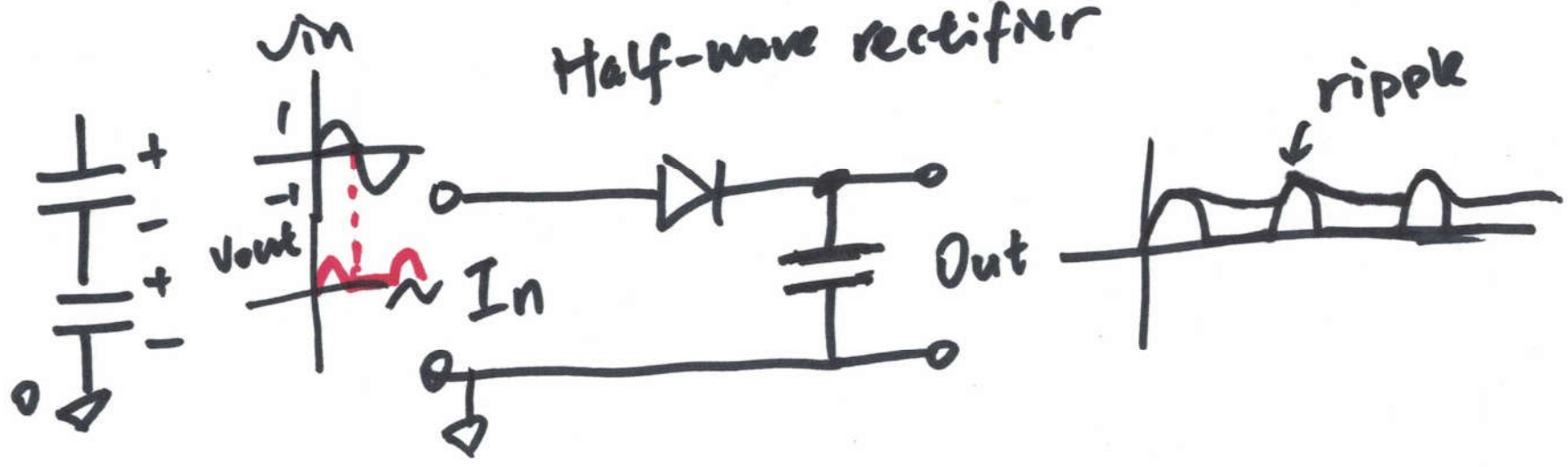
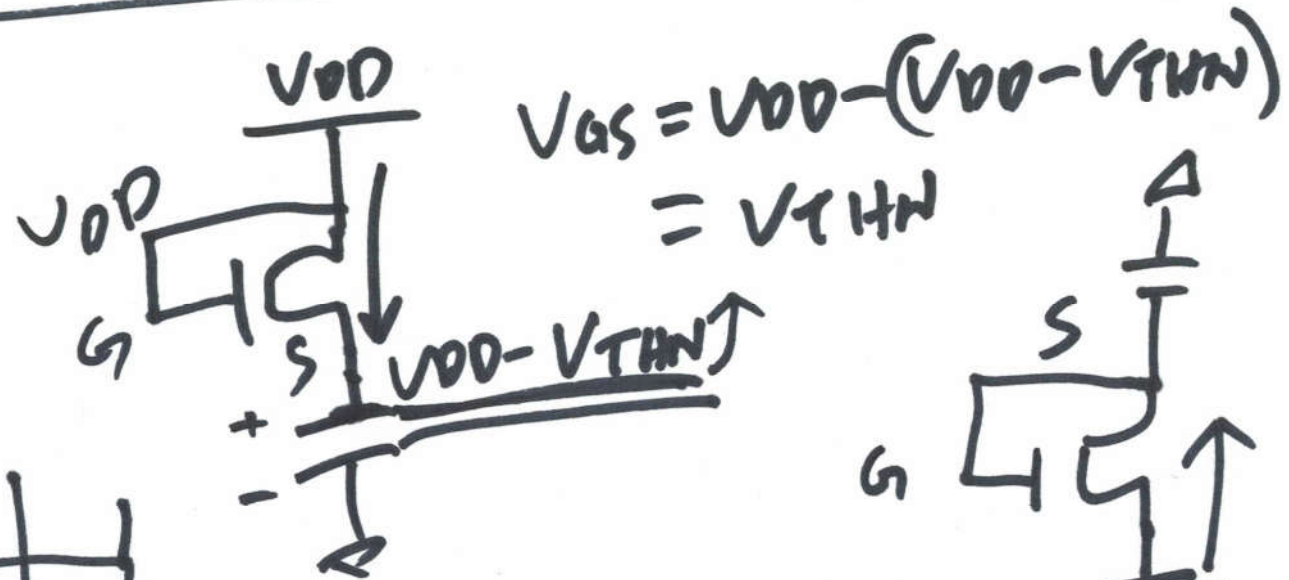
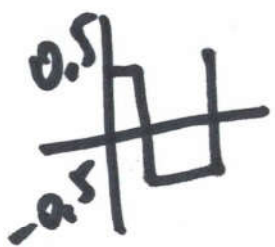
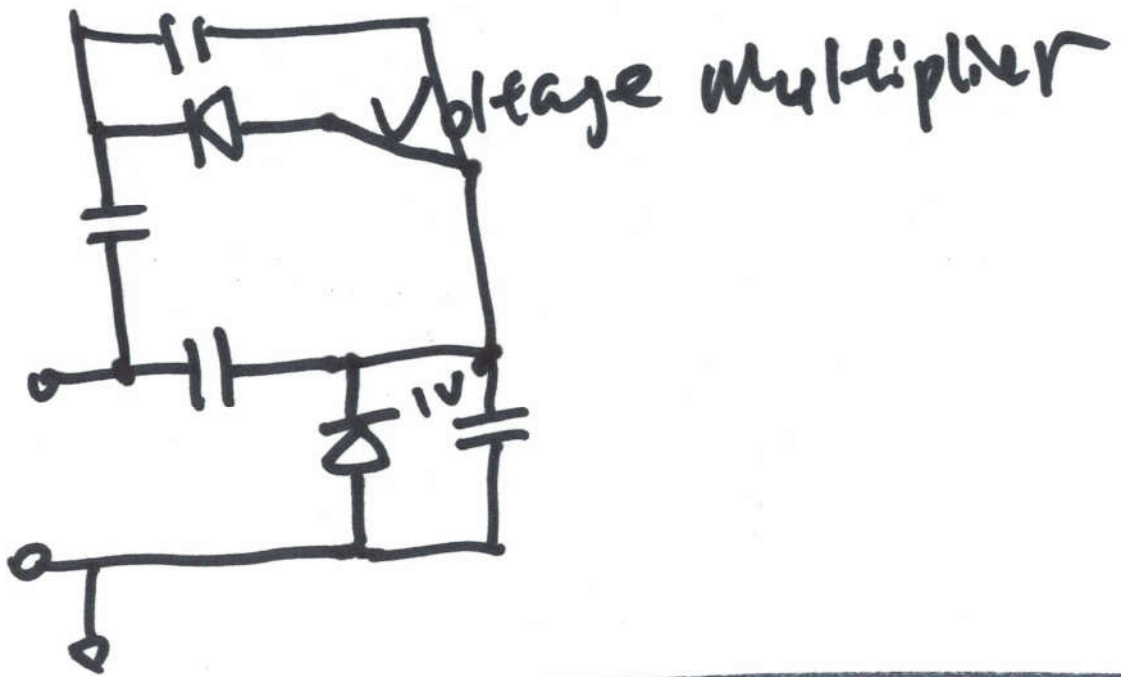


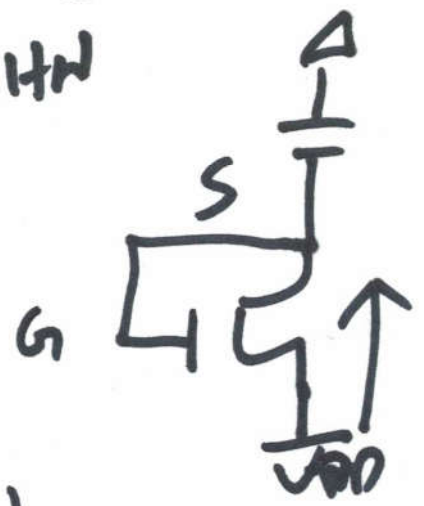
Half-wave rectifier



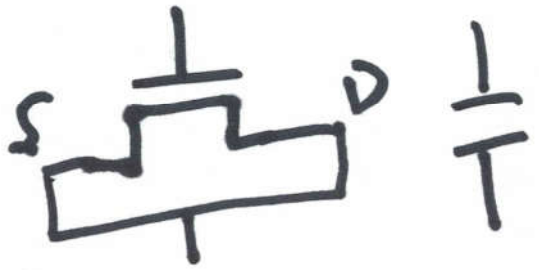
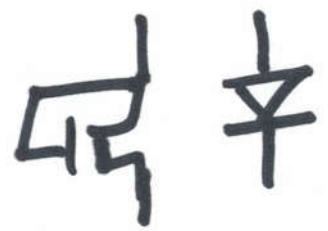


$C_{ox} =$

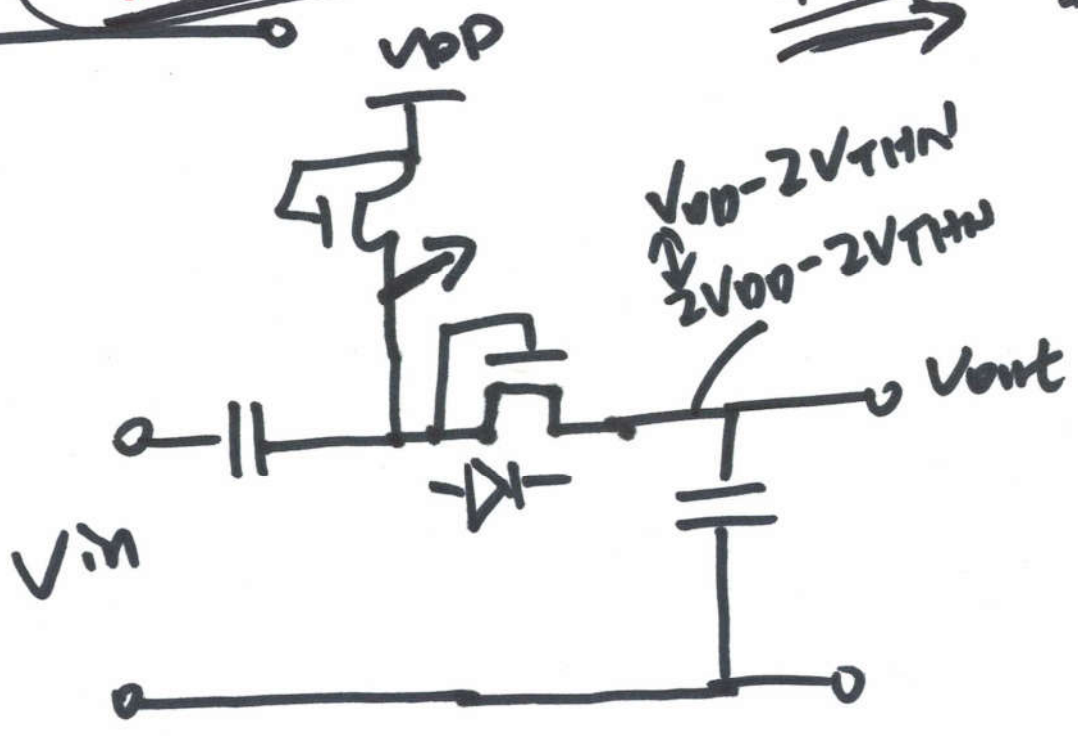
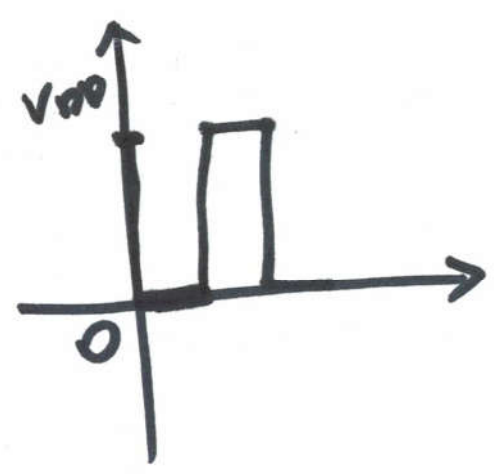
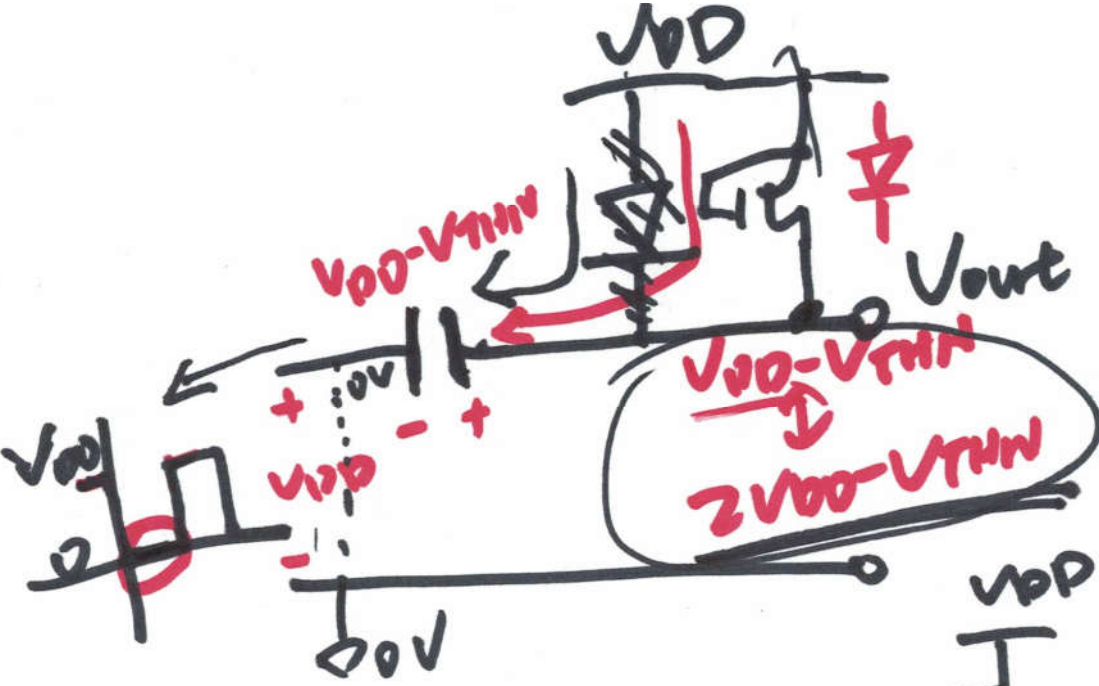
$\frac{C_{ox} \cdot W \cdot L}{2}$



Diode Connection



(2)



(3)

