FET: Source Vus > Vtu: Strong Inversion (235entially on) Vm = 0.6v Vas L Vm: weak inversion In Jetrony Inversion: Triode Region: Vos LVus - Vm Saturation Ragion: Vos > Vers - VAL Once it's fortwated, changes you make to the voltages you've applying (like Vos) won't change le anymore. 10 = \frac{7}{7} W^{\text{CO}} \frac{\text{\Gamma}}{M} (A^{\text{CO}} - A^{\text{MP}})_5 (1 + \frac{7}{3} A^{\text{DS}}) attributes of the FET But way all of this? FET'S are suitches but we can't just flip them like mechanical furitches We tell FETS to lee on or off the gate voltage i marking Vus >Vm

