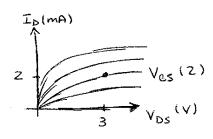
- 6. Diode at 1 mA w/ 0.7 forward voltage drop

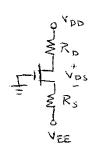
 What is at 0.5 V, i.e. find L. Given k= boitz

 T=temp

 q=Charge
- 7. Given a graph, find a) load line equation



b) slope c) $R_D + R_s$ values



- 8. NMOS given info. find W
- 9. Given different MOS diagrams

 Determine N/P of region of operation
- 10. NMOS solve for Ip w/ given info.