Tower densiberton: It is equal to deference low output to de power input Ti = Pac - Pac = 2/11 Va Im - Vm Im/2 = 2/ Wec-Vm/RL - Vm - 0 by differentiating w.a. to Vm we get. Vm = 2/H Vcc Feet Vm 9n2 0 Farmar) = 2/11 - Vcc for maximum Execency Vm= Vec If 11. Palman cannot be Obligated Samultaneously Power Amsipated par transiston: Tac = Vm x Am/2 R'L = Vm/2 R'L Pa (man) = Der man (Pac) max = Vec New Ramar = 2/12 Vec

2 H/ 2 (Pac) max