

Jons +9V SORY Yordor devede \$ WL B=200 ian a) IE, VE Ve Vez? b) Pn sing direction b) gilm lower G52VM It= Is (Ic) IC- 333 V88=013V Je = (AP)Ig 91 = IB. 100/+ 42 + 16 IE 9-017= 1006 Fg+ 16(1+13) F3 8/3V= (100/+2014) Ig = 27,3/1/4 IE = 5,56 MA 3 12-12 37 VES PUTES 5,5 6 V Ug= 6,26V

b)  $R_{in} = \begin{cases} \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} & \frac{1}{2} \\ \frac{1}{2} & \frac{1}{2} &$ 

FW 5 888V

a)  $\frac{20}{72m^2}$  Re =  $\frac{(11/11)}{(e+ne)} = \frac{0.51}{(s+ne)} = \frac{0.51}{(s+ne)} = \frac{0.99}{(s+ne)}$