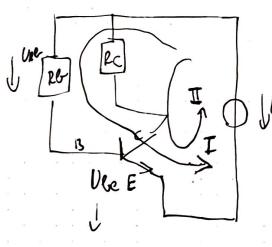
## Transisdoros:

Bipdanis transisetor -> Baisis biveretès remitter, collector féllezetél, NPN es PNP transisetor

Muzades -> Baris aran tudja vezerelni a nagyell aramot 4 üzemmdd

normal altio, l'erant, telitéres inver altion



U+=15V B=100 Re=4,4 K

Ube=016V

RC= 4512

10=3 1c=3 1ec=3 noci=3 nce=3

Kirchof hurcz

bazis emitter
nyità feszietsan

VBe = 0,6 V , nuit va van a Be dida

I.

URG-+ UBG- UT = 0

URG + 016 | = 15

URG- = 14,4 V

URL= (B. Rb=) (b=120= 14,4= 1mA

Tegyür fel hogy linearis üzemmödlen műrödik -> lc= B.IB 1c= 100.1= 100mA

Ela 4. dra 2. oldal URC= 1c. Rc= 100mx · 75 = 7,5 V

1E = 6+1B = (B+1)16=101 mA

Uke III

I

URCI Uce - Ut = 0

7,5 + Uce = 15

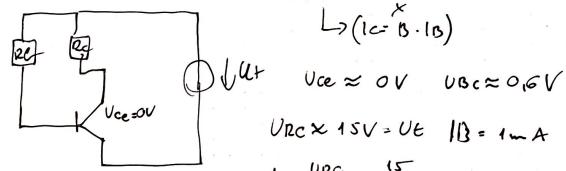
UBC = 0,6V-45V=-6,9V UBC=UBD-UCE = VRC - URG- -4,5 - 14,4 V = -6,9

Uce = 7,5 V > 2,5 U-) Linearly

(2) Rc=150 /2, Ut=15V B=100, Ube =0,6 V

Ellent mondàs 150 halcratlan nom lehet URC = 100mg. 75012=45V

Nem lineaires -> Zaposoló telemmod -> Nativa van a traveisetor



L) (10-13.13)

1c= URC = 15 = 0,02 A = 20 mA

le= UB+1c = 21 m.A -> Vines transista harlas