Postlema CET and trent to STABILDATOR

$$\frac{1}{\sqrt{200}} = \frac{1}{\sqrt{200}} = \frac{1$$

$$-V_{EC5} - V_{BE4} + I_{R3} = 0 = 5$$

$$-\frac{7.5V}{7.5kU} 1 m A$$

Voi neglya IB4 n'voi considera co IR3 = Ip4 = 1m A. $-1T_{1} = \frac{-1(7154715) + 21}{3} = \frac{(21 - 15)^{1/2}}{3} = \frac{2}{3} \frac{R_{1}}{A}$ I R2 R2 - 4753 V 5B3 - V 5B2 - V 5B3 =0=> TR2 = V 5B3+V 5B2+V 5B1 = $\frac{-0.63}{1.3} = \frac{1.6 V}{1.8 \text{ bil}} = 1 \text{ m A}$ Voi niglija IB3 (Amic) = 7 IR2 = Ich = To = 1 m.A. -V, + I, R, +Vo= 0=1 Vo= V,-I, R, =21-2.3=21-6=15 =) [= 15 = 1A.] JA= I1-10= 2- 5-10-3= 1,99\$5 A Ila=Ila-IRa=1,995 - 1.10-3=1,994 A. It3= I+ IP4= 1+ 1.10-5= 1,001 A If = I, +Ifz=1I,=Ifz- Ifz= 11994 A-1,001 A=0,993 A $= \int J_{C2} = \frac{J_{C1}}{\beta} = \frac{01993}{100} = \frac{993mA}{100} = 9,93mA$ =1 Ic3 = Te2 = 9,93 mA = 9,93.10 mA. tipul statilizatorului: stat. paramétre liniar un ERP

PDMax1 - 45 W. J=) Ic 1 max = PDMax = 45 = 3A VEC 1= Vo = 16 V (atell) -12= [1] = 3+1,001=4,001A. If 2 = If - F2 = 17 /1m2 = Themax - TR2 = 4,001+ 1= 4,000 H. Il, max = IIma - Is = IIma = -Thimax + To = 4,002+ 5:10-3-4,002 deg Dec V1mg = 3.41007 + 15 = 27,021 V. Cot I) I I max = Promise = 100 m/s = 100 m/s = 100 m/s = 100 m/s =) Jimax = 50.10-3-1,095=2,045A => Vimax=2,045-3+ 15 = 21/135V C) Pemin = Tomax. To - In-ID6 - IR2 - Ig- Igh.

In = It (In = VA - Voict)

To - In-ID6 - IR2 - Igh.

To - In-ID6 -In=d; Iry=d.

2 (aA ms pentin a calab = 06 m/m) $CaAJ) = J_{0} min = J_{2} min = 2mH$ $= 3 - 2 \cdot 10^{-3} - 1 \cdot 10^{-3} - 0,993 - 1 \cdot 10^{-3}$ $= 3 - 2 \cdot 1003 + 1$ $= 3 - 2 \cdot 1003 + 1$ $= 3 - 2 \cdot 1003 + 1 \cdot 100$