Functionarea electronica

$$I = m_1 = I_{PA} + (m-1) I_0$$

$$m = m_1 = m_1 = m_1 = m_2 =$$

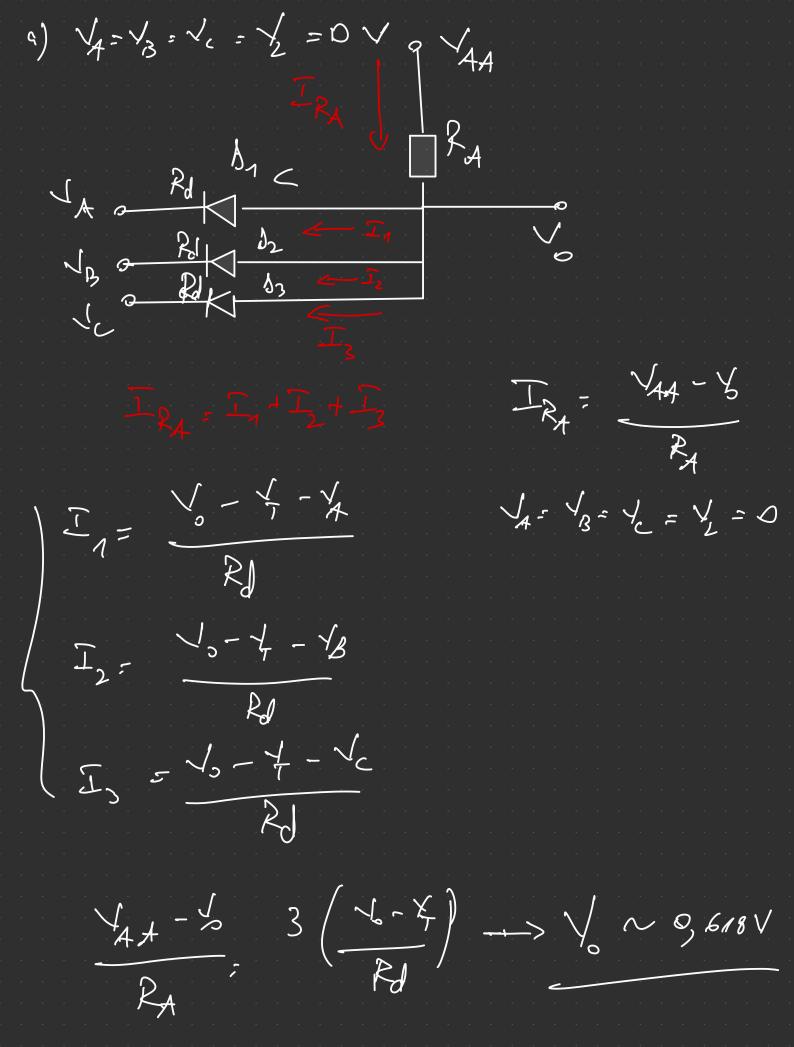
Imp mor = 
$$\frac{1}{RA_N(n+tu)} - \frac{1}{2}$$
 $\frac{1}{RA_N(n-tu)}$ 
 $\frac{1}{RA_N(n-tu)}$ 

a) Imp > Iont b) 47 neglijater

TRANZISTOR

 $\sqrt{\rho} = ?$ 

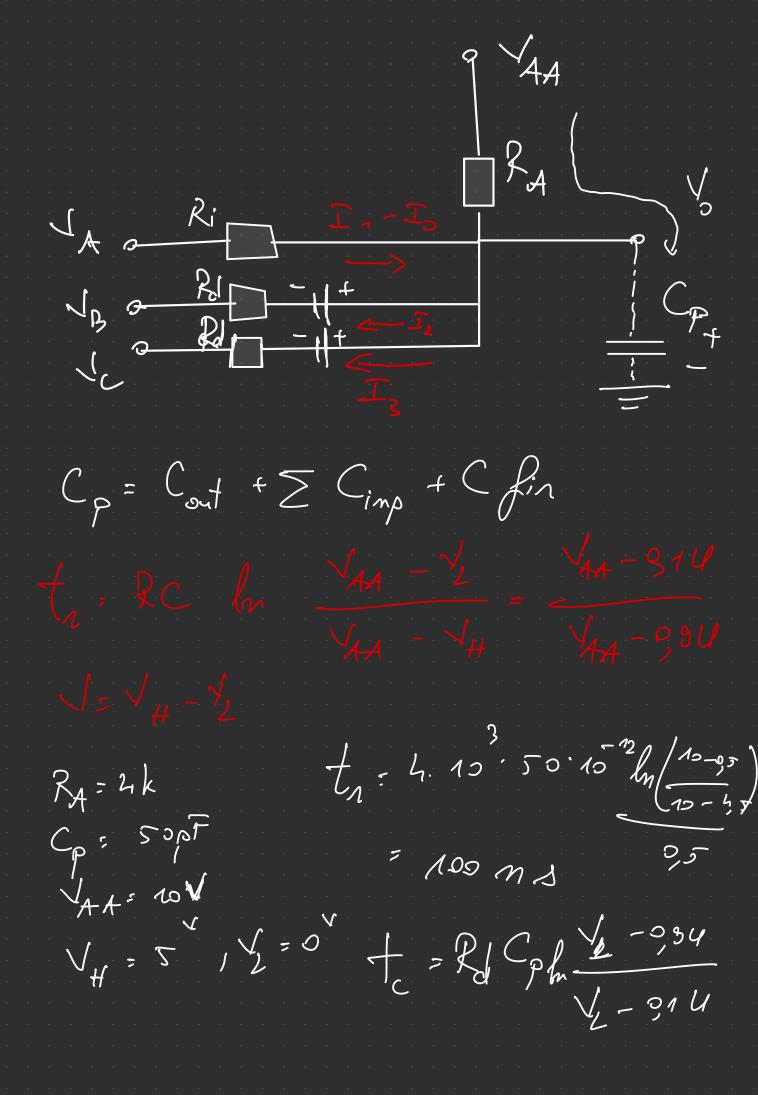
1/2 = 0 × V<sub>H</sub>: 5 × R<sub>1</sub> = 20-Ω R<sub>1</sub> = 20 To = 0 V<sub>A</sub> × ΛοΥ R<sub>A</sub> = 3,6 K Ω

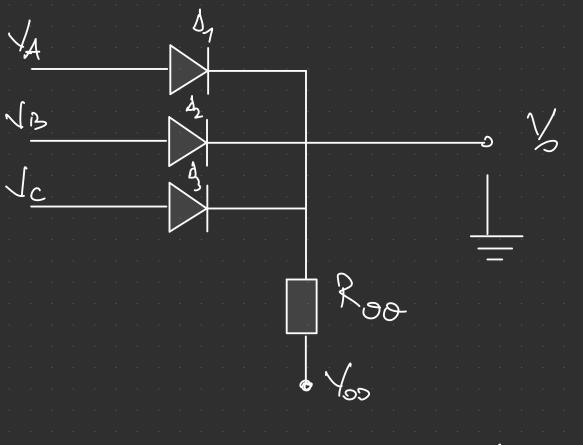


b) 
$$\sqrt{A} = \sqrt{B} = \sqrt{c} = \sqrt{H} = 5 \times -3 = 5,62 \times 0$$

c)  $\sqrt{A} = \sqrt{H} + \sqrt{B} = \sqrt{c} = \sqrt{2} - 3 = 5$ 
 $\sqrt{A} = \sqrt{A} + \sqrt{A} + \sqrt{A} = \sqrt{A} + \sqrt{A} + \sqrt{A} = \sqrt{A} + \sqrt{A} = \sqrt{A} + \sqrt{A} = \sqrt{A} =$ 

JA= JB= VH  $V_c: \frac{1}{2}$ D1, D2 El. S cond. I1=0 I2=0 Vo: V2: V7 --IR = IC -> 1/4A-7 - 10 - 1 - 10 / NO 658V 1 (JA, VB, Vc) Circuital trebure se fre imposit de un dispositiv (transistor)





$$\left| \sqrt{33} \right| > \sqrt{4} > \sqrt{5}$$
  $6 \times \sqrt{33} = -434$ 

desaneco / > /os

6)  $V_A = V_B = V_C = V_H$   $J_1, J_2, J_3 = V_B = V_B$ 10 - 1/H - 1/T C) Jaco la cel putin o introne over 1/4 => d'odo coresp. conduce. ex. A = VH  $V_g = V_c = V_d$   $V_g = V_g = V_g$   $V_g = V_g$  $\frac{1}{\sqrt{2}}$ B) Functionarea électromico A J F 2 Z Is (cunosent)

$$I_{R_{90}} \geq I_{S}$$

$$I_{R_{90}} = \frac{1}{\sqrt{1 - (-1)}} \geq I_{S}$$

$$V_{H}$$

$$V_{2}$$

$$V_{2}$$

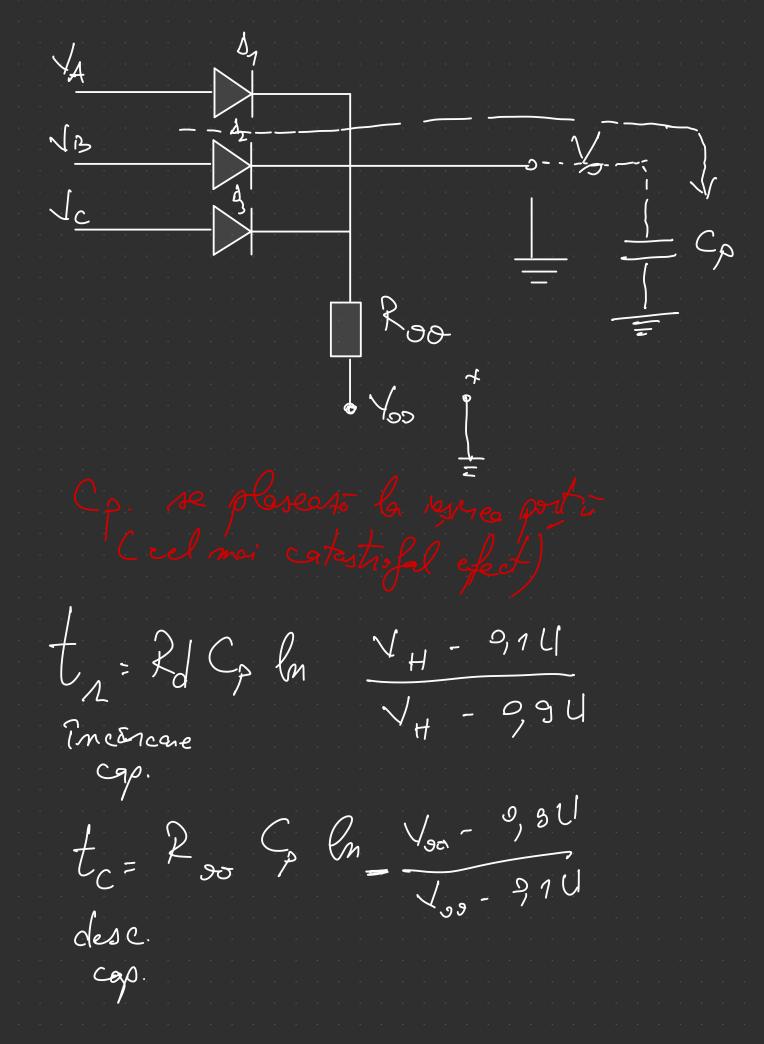
$$V_{3} = \frac{1}{\sqrt{1 + 1}}$$

$$V_{3} = \frac{1}{\sqrt{1 + 1}}$$

$$V_{4} = \frac{1}{\sqrt{1 + 1}}$$

$$V_{5} = \frac{1}{\sqrt{1 + 1}}$$

Trel I imp 1-4-1-S E= Roo <1 a) Iout < Imp [ realitate ] out > Iing b) 1/2 - 4 1/2 - 4 1; ( 1, 1/B, 1/c) 1/2 - Vy



$$V_{H=5}V$$

$$V_{20} = 10V$$

$$V_{30} = 10V$$

$$V_{30} = 16V$$

$$V_{30} =$$