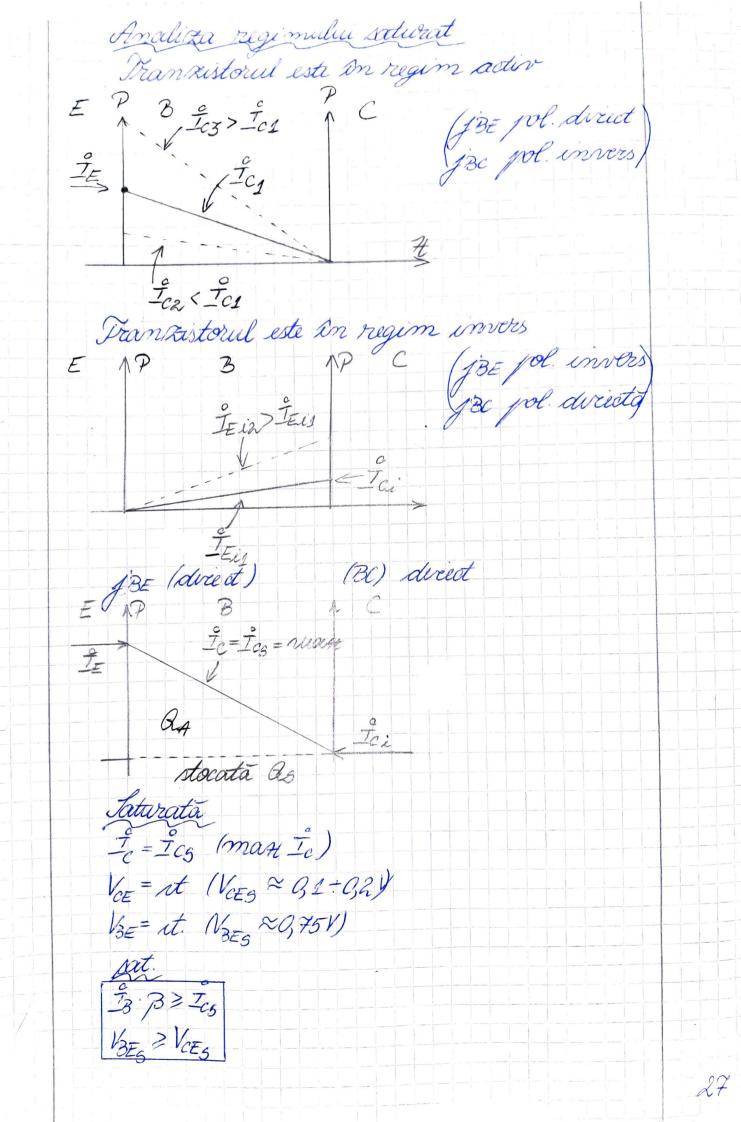
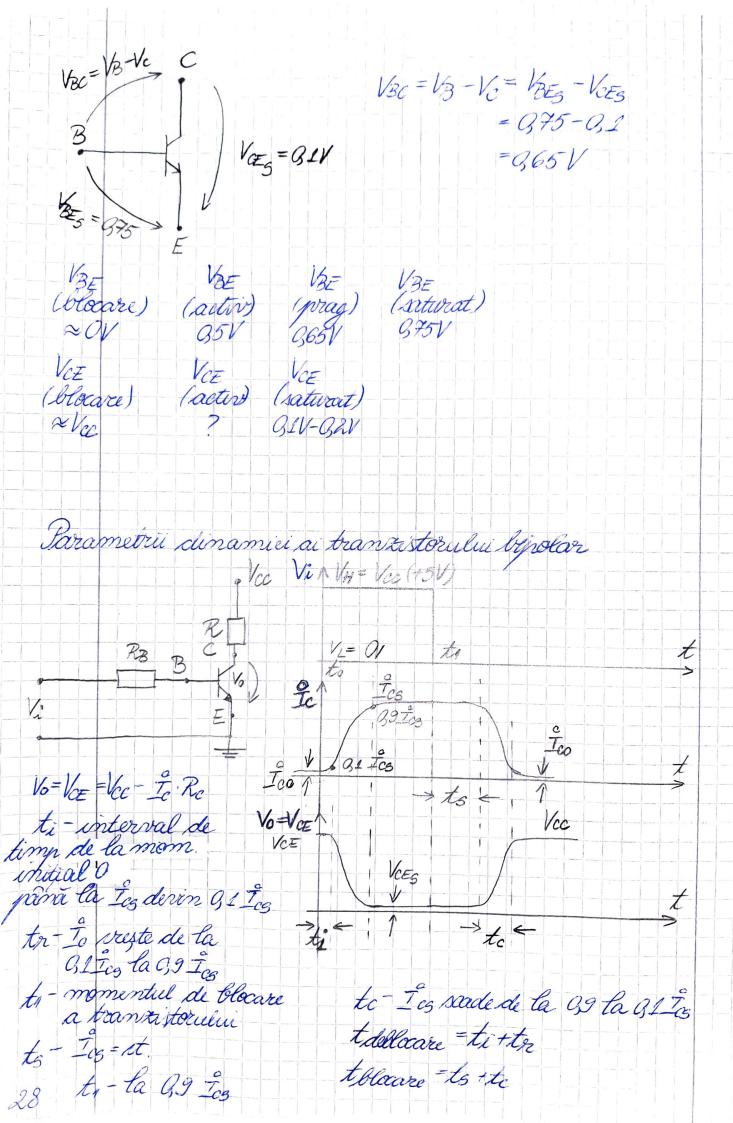
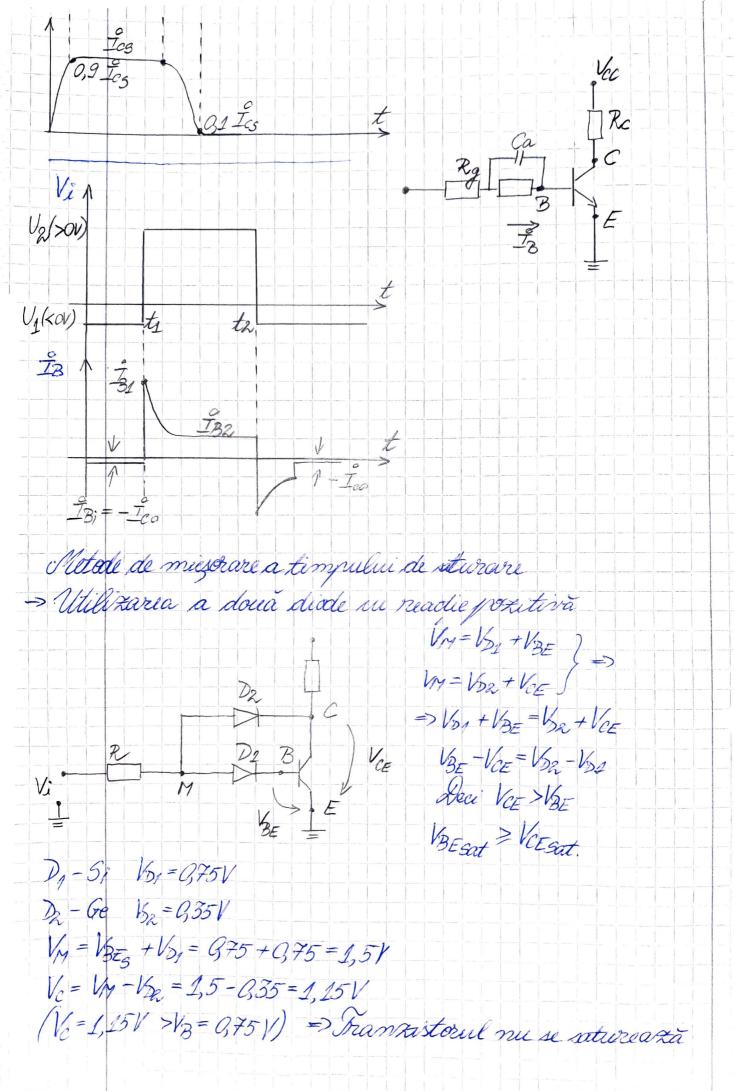
1BC diricta regimed invors IEi = Ox Toi + TEO 5 sweental re-Lidual de emixi=0,01+0,5 atemuator D directa directa regimul saturat Te = rt = Teg (mast) Diventul de saturație BE=VBES 2 st. = 0,75 V VCE = VCES = ct = G1 + G2V romutator saturat { I mast Vo = VcE = min blocat g-c-min (Ico) Vo = Vec = max V+-1" Vo VL=0" Analiza regimili blocat VBE < OV $\begin{array}{ccc}
BC & \underline{T}_E = OV \\
EC & \underline{T}_B = -\underline{T}_{Co}
\end{array}$ 26





1. ti > 0 V3Ebl $\approx V_{3ET}$ (0,65 V)

2. $t_{r} \Rightarrow I_{BD}$ (deblacare tr.) - wrent direct de baxa $tn \sim \frac{1}{130}$ Forma ideala a TB Vi VH=Vcc VL=OV



>Utilizarea branzistorulii compus B1 The Votes The nu se mai actionia xa E2 E2 E2 -Folosvia una diade Tchotthy · are timpi de comutare faite foirte mici VD5H = 35V VD5H = 375V VCE = V3E - VOS = 0,75 - Q5 = 0,25V T sa nu se satureze Frankistoul Schottky