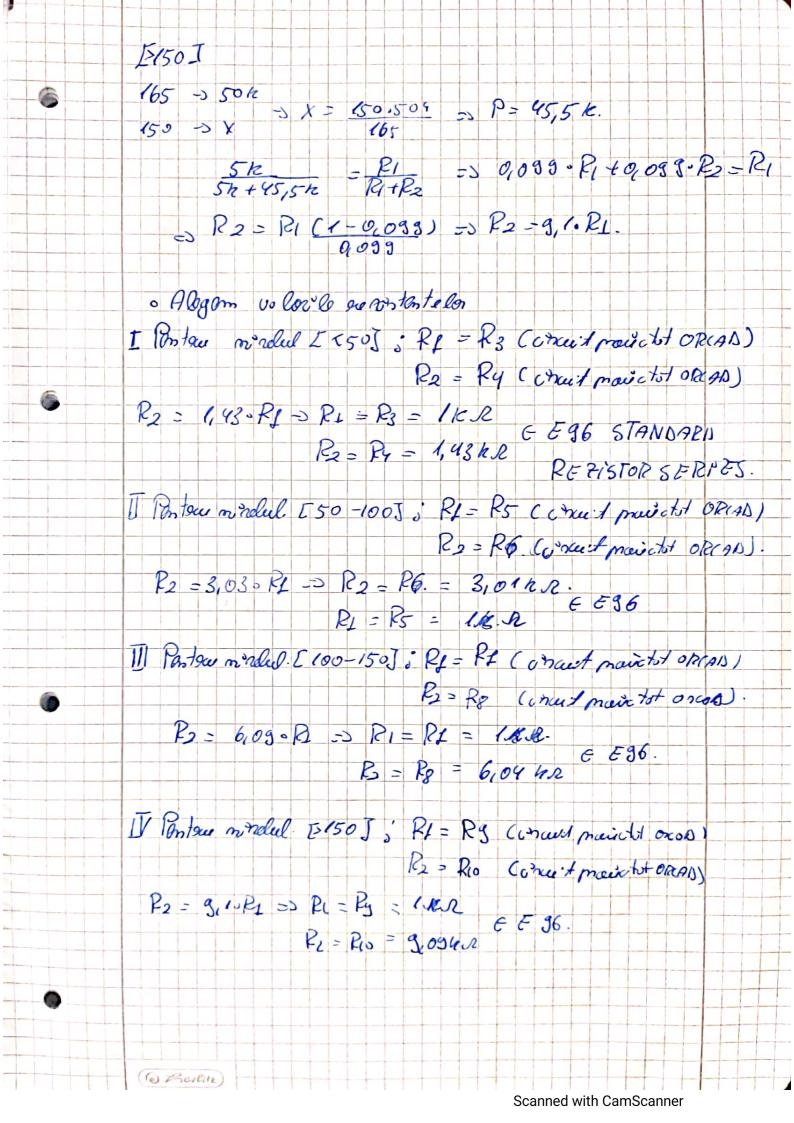


			0
			6
	V=v -> Vac & P2 - Vac & P1 )	0	6
	VIDC = VDD = 46+ -> P3 = P1 15V P3+P = R1+P2		
	Alegon R3 = 5 k partou a romple so calculel		
	5k = P1 5h+P RI+P2		7
	Alegon P pontou sommal sasi		666666666666666666666666666666666666666
			6
	5k = - RI - 0,41 · R) +0,42 · R2 - R1 5h +7k - RI+R2	•	6
	=> Re= R1 (1-0,41) => R2-1,43.R1.		6
1	50 -100]		6
	165 -> 50 2 5050 -> P=15/15t.		6 6 6
	50 -5 X		6
	5k - P1 - 01248 - P1 54 + 15/154 - P1+R2 - D1248 - P1		666666
	=> R100, 248+R200,248-R1 => R1-3,03.R1		6
	R2 - P( (1-0,248) = 3 R2 = 3,03 · R1		-
	[100-150]		6
	165 -> 504 100-5-0 - 30,3 -> x - 165		
	-> P= 393 K		6
	$\frac{5k}{5n+393n} = \frac{P_1}{R_1+R_2} = \frac{0.141 - P_1}{R_1+R_2}$		46444444
	0,4410R1+0,1410R2=R1-3 R2=R1(1-0,141)	•	1
	=> R2 = 6.09 o F1		1
			1



(A)	nd re deparate culoures materno P=504.	0
	D O SO S PO	
	5/2 - 151 - 25 0/000 - 151	
1 1	5h + 50h RI+R2 = 0,090 = RI PITE	+
	5 9,000 · R1 + R2 ·0,030 = R1	
	R2 = R1 (1-0,030) => R2 = R1 0,1	
	22 = P12 = 9,7642 E 56.	
	$21 = R_{11} = 14x$ .	
	o Vuloro sume Vaca Vac o potentione tre	
	Vix = Vcc= 15V	0
	P e ] 5 x - 50 x ]	
	Vulcore Rezistante R3 - R13 ( Must present to torod).	
	R3 = R13 = 9 4,99 k2 E & 36	
	DO a con to successive a successive brong Cine	
	AO amplificator operational -> comparator homes gi mi	
	vocti	
	T2084 (U1A; U1B; V1C; U1D; U2A) E	
	TZ 084; TZ 0844; TZ 084B	_
	T2084 Doto Speek - STre croelectron to.	
	WWW. AUDATASHEET. COM	Ė
(	roms of Popum obs: Value Unit	
l	symbol Posiom obs: Valeu Unit 5 supply Valtage. +18 V	
	Supert Voltage 15	
	d Boontal Impart Valtage ±30.	
	of. Puna dissipation. 680. m.V.	

