## 2 to Percial

Caballon Burgos Carlas Edvardo

1.)					
Í	#	t[s]	[v]	Descerge. C = 6400)	wF
	1	5	6	, ,	
	7	10	4.4	V = Voe	In V= In Vo - Int
	3	15	3	la V = la Voen	
	۲ 5	10	25	In Vs In Vo - t/ec	V' = ln V
	5	25	3 ? z 1 8 1.2		A s ln Vo
	6	30			13 = - 1 RC
	7	35	1.6		RC
	8	46	0.8		t' = +

#	ŧ'	ν'	f, 5	VIL	ťv'	Υ	8	اد	
1	5	1.79	25	321	296	1.73	006	3.49×16	
?	10	1.48	166	7.19	14.82	1.43	0.04	1.87 103	
3	15	1.10	225	1.20	16.48	1.14	-0.04	2.06 11 6	
4	10	6.79	400	662	15.77	0.85	-0.06	3,75×10	
5	25	0.59	625	0.34	1467	0.55	0,032	105×10	
6	30	0.04	100	0.01	7.46	0.26	-0.17	7.75 102	
7	35	0	1225	0	0	-6.63	00	17163	
ð	40	15.0	1600	6,65	-4.93.	-033	010	1.09×16	
$\overline{\mathcal{E}}$	180	562	5100	763	64.65			0.6517	

A= (2.03±0.07)[0], 3.56% B: (-0.059 ±0.003)[5];41

$$V_0 = e^A = 7.5917$$
  
 $t = RC = -1/B = 16.988$   $V(t) = 7.59 e^{\frac{t}{17}} [V]$   
 $\frac{\partial t}{\partial B} : \frac{1}{B^2} \sigma_B = 0.8769$   
 $\tau = (17.0 \pm 0.8)[s]; 4.76%$ 

#_	t[s]	[v] <sub>V</sub>	Descerge. C= 646	⊌F
1	5 10 15 20 25 30 35 40	6		70.
7	10	4.4	V = Voe	1, V= 1, Vo - 1 Rc
3	15	3	In V = In Voence	RC
4	10	21	In Vs In Vo - t/ec	V's In V
5	52	18		A s ln Vo
6	36	1.7		3 = - 1 RC
7	35	10		תכ
8	46	0.8		c' = +

_#	\ \tau^{\cdot }	ν'	1 62	VIL	t'v'	Y	d	Jr	
1	5	1,79	25	321	246	1.73	0.06	3,49×16	
?	10	1.48	166	7.19	14.82	1.43	0.04	1.87 1103	
3	15	1.16	225	120	16.48	1.14	-0.04	2.06416	
4	20	0.79	400	662	15.77	0.85	-0.06	3.75×10	
5	25	0.59	625	034	1469	Ø.55	0.0	W xIE	
6	30	0.04	100	0.0)	7.86	0.76	-0.17	7.75 10 Z	
7	35	0	1225	0	0	-0.03	0.03	10 × 10 3	
8	40	20.22	1600	6,65	-4.93.	-033	0.10	1.01×10	
$\mathcal{Z}$	190	5 62	5100	763	6465			0.6517	

A= (2.03 ± 0.07)[0], 3.56%

Bs (-0.059 ± 6.003)[5]; 4.86%

 $V_0 = e^A = 7.5917$  t = RC = -1/B = 16.988 $\frac{\partial t}{\partial B} = \frac{1}{B^2} \sigma_B = 0.8769$ 

7 = (17.0±0.8)[s]; 4.86%

Acn = 100 [mm] Voltage . 1.5 [v]

廿	d[mm]	C[pF]
1	10.0	0.69
2	9.0	0.10
3	80	0.17
4	7.6	0.13
5	60	0.15
6	5.0	0.18
7	40	0.27
8	30 -	0.30

c' 1/2 ( A. 12 GA B = -7 d'i hd

H	18	c'	di	12	180	Y	d	1
1	-460	-36.64	11.15	107.54	133,33	-30.04	25000	5.28 -16
7	- 471	-29 93	27.19	396.62	14100	-29 94	271 463	7.11416
3	-411	7794	5731	140.32	144,67	-29 32	-1.93-162	1.73 AD
4	-4 46	-7167	24.62	390,33	147.22	-24.69	197×16-6	2.174 10
5	5.0	-74.53	2613	871, 11	151,47	-24.53	4.0010	1.73 ×16
6	-536	-79.35	5803	161.18	135 48	.29.35	4.99103	2,49416
7	-5.57	2914	30.49	841'41	160.12	-24.13	-1.66 -102	
g	-521	-79 83	33. 25	\$31,16	167.51	-2154	6800	4.8 - 00
3	10.35	-236.34	26731	6913.1	1265.6		*	1.70×107

da 1 0 0592 Az + 9.8067

de 1 00115

R1 -0.9996

A= -34.627