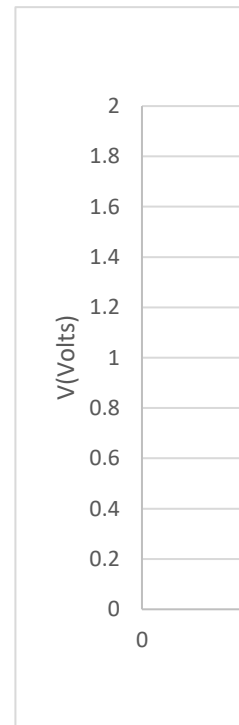


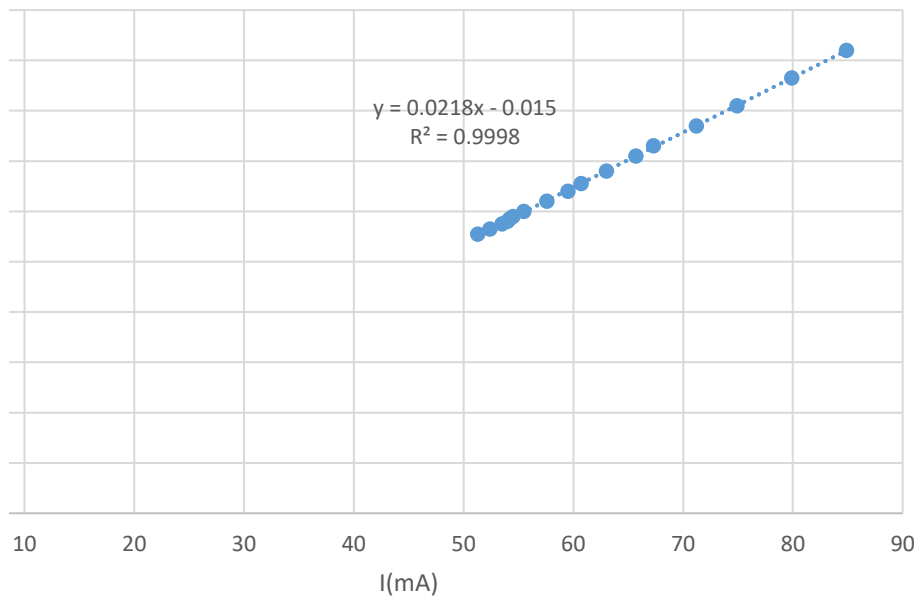
V(Volts) I(mA)

1.11	51.3
1.13	52.4
1.15	53.5
1.16	54
1.17	54.2
1.18	54.5
1.2	55.5
1.24	57.6
1.28	59.5
1.31	60.7
1.36	63
1.42	65.7
1.46	67.3
1.54	71.2
1.62	74.9
1.73	79.9
1.84	84.9

<u>0.021842086</u>	-0.01498797
7.55278E-05	0.0047688
0.999820676	0.003082792



Verification of Ohm's Law



t(s)

V(V)

V(t)

5	0.089	0.096792965
10	0.168	0.18711571
15	0.247	0.271400743
20	0.32	0.350051662
25	0.412	0.423445083
30	0.447	0.491932451
35	0.508	0.555841713
40	0.565	0.6154789
45	0.615	0.67112958
50	0.661	0.723060237
55	0.707	0.771519539
60	0.75	0.816739531
65	0.79	0.85893675
70	0.825	0.898313254
75	0.863	0.935057598
80	0.895	0.96934573
85	0.923	1.001341839
90	0.954	1.031199137
95	0.98	1.059060595
100	1.005	1.085059627
105	1.03	1.109320728
110	1.052	1.131960073
115	1.053	1.153086068
120	1.094	1.172799876
125	1.113	1.191195895
130	1.13	1.208362215
135	1.146	1.224381035
140	1.16	1.239329062
145	1.175	1.253277873
150	1.189	1.266294262
155	1.202	1.278440559
160	1.215	1.289774924
165	1.226	1.300351633
170	1.235	1.310221331
175	1.246	1.31943128
180	1.256	1.328025581
185	1.264	1.336045387
190	1.272	1.343529102
195	1.279	1.35051256

V0 (Volts)

1.448

R (ohms)

219000

C (Faradays)

0.00033

Cte Tiempo (s)

72.27

Charging a capacitor