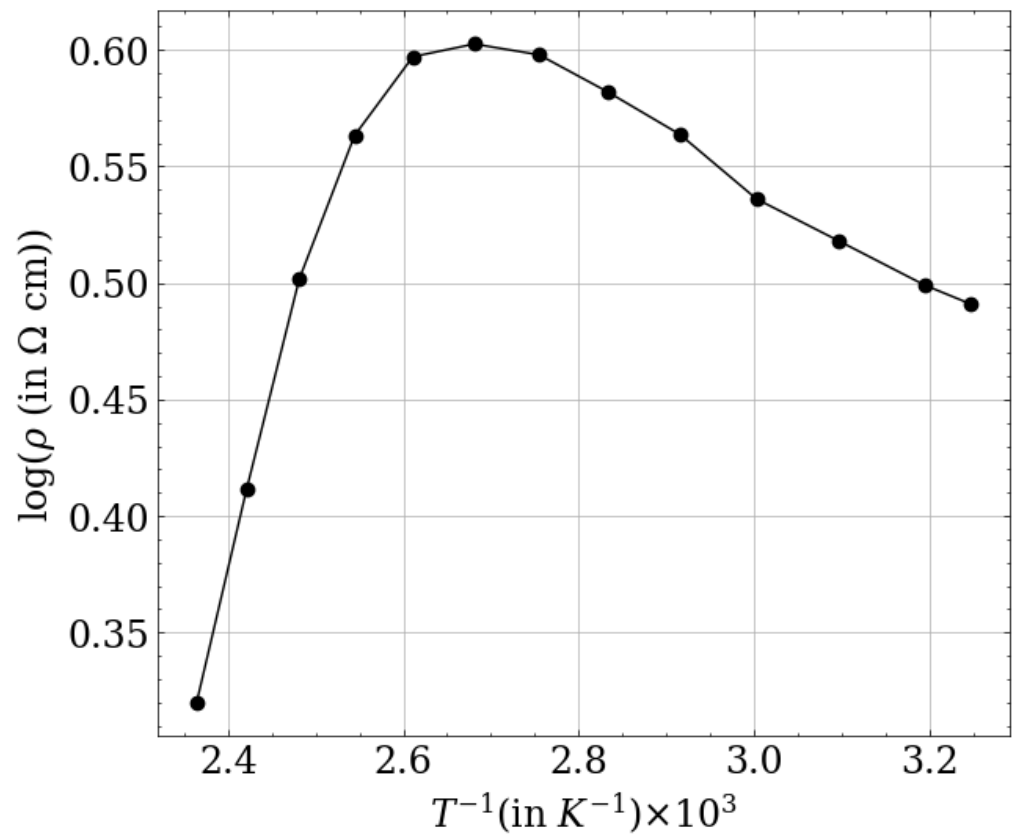
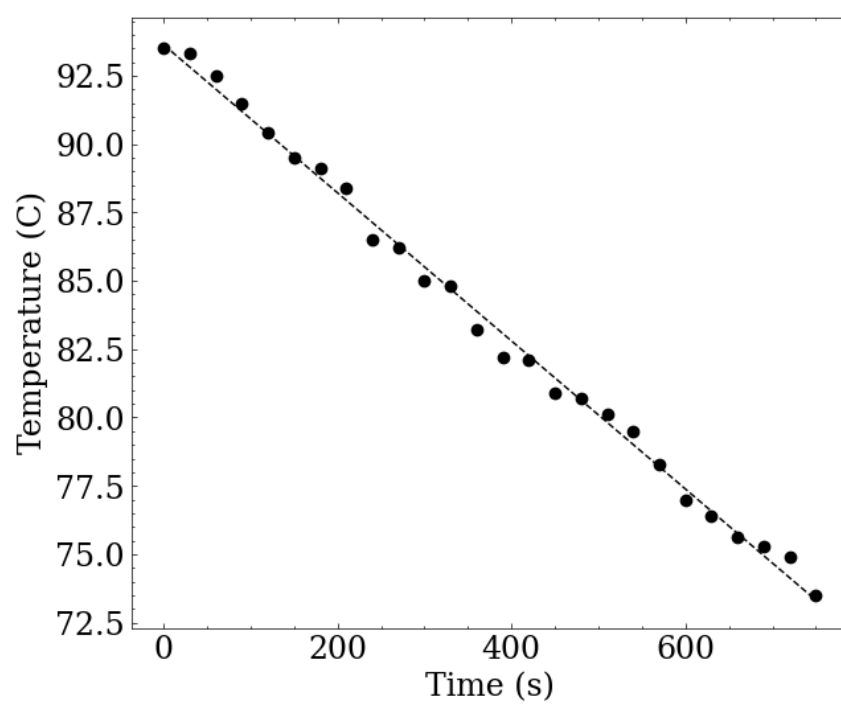


Temperature (C)	Voltage (mV)	Temperature (K)	Resistivity ( $\Omega$ cm)	$T^{-1} \times$ $\log(\rho)$	$1000$
35	80.6	308	3.097	0.49	3.246
40	82.1	313	3.155	0.498	3.194
50	85.8	323	3.297	0.518	3.095
60	89.4	333	3.435	0.535	3.003
70	95.3	343	3.662	0.563	2.915
80	99.4	353	3.82	0.582	2.832
90	103.1	363	3.962	0.597	2.754
100	104.2	373	4.004	0.602	2.68
110	102.9	383	3.954	0.597	2.61
120	95.2	393	3.658	0.563	2.544
130	82.6	403	3.174	0.501	2.481
140	67.1	413	2.578	0.411	2.421
150	54.3	423	2.086	0.319	2.364



Temperature(C Time  
) (s)

93.5	0
93.3	30
92.5	60
91.5	90
90.4	120
89.5	150
89.1	180
88.4	210
86.5	240
86.2	270
85	300
84.8	330
83.2	360
82.2	390
82.1	420
80.9	450
80.7	480
80.1	510
79.5	540
78.3	570
77	600
76.4	630
75.6	660
75.3	690
74.9	720
73.5	750



Current (mA)	V_H plus (mV)	V_H minus (mV)	Mean V <sub>H</sub> (mV)	V <sub>H</sub> /I (Ω)
0	0	0	0	0
5.03	4.6	4.5	4.55	0.905
5.53	5	4.9	4.95	0.895
5.98	5.4	5.3	5.35	0.895
6.52	6	5.9	5.95	0.913
7	6.4	6.6	6.5	0.929
7.49	6.9	6.8	6.85	0.915
8.08	7.5	7.4	7.45	0.922
8.5	7.9	7.8	7.85	0.924
9.05	8.4	8.3	8.35	0.923
9.52	8.9	8.8	8.85	0.93
10.04	9.4	9.3	9.35	0.931
10.54	9.9	9.8	9.85	0.935
10.99	10.1	10.2	10.15	0.924
11.49	10.6	10.5	10.55	0.918
12	11	11.1	11.05	0.921
12.49	11.5	11.4	11.45	0.917
12.98	12	11.9	11.95	0.921
13.75	12.7	12.6	12.65	0.92
mean resistance				0.919

