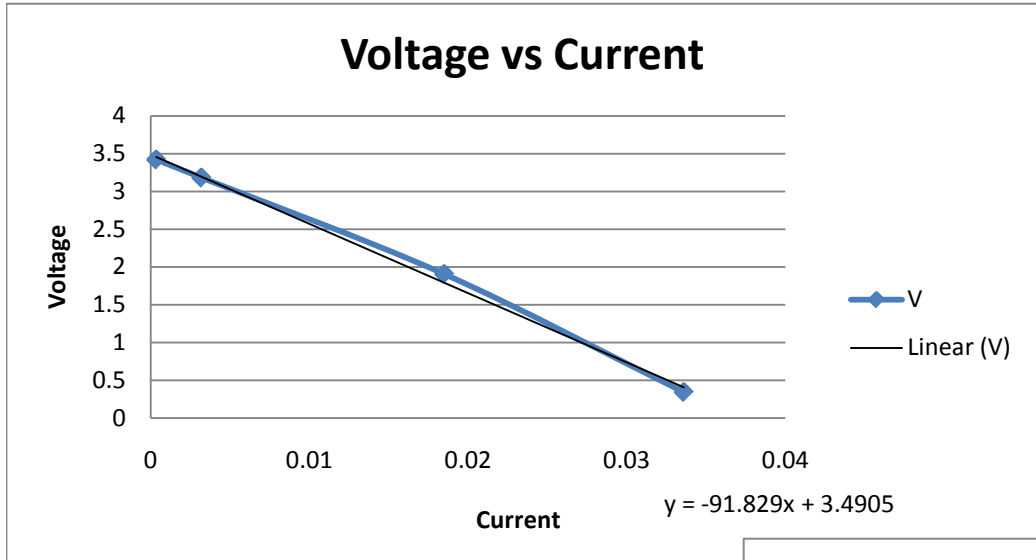


I	V	R _L
0.0336	0.344	10
0.0185	1.906	100
0.00319	3.182	1k
0.000347	3.421	10k

Data from another lab group:

Resistance (ohms)	Voltage(V)	Load Current(A)
Infinity	3.22	0
10	.396	.0396
20	.72	.036
30	.99	.033
50	1.43	.0286
100	2.06	.0206
200	2.67	.01335

Our line of best fit was: $y = -86.52x + 3.8457$



Pspice:

RL	vL	iL
500 Meg	3.45	0 (6.9 nA)
1000	3.38	0.00338
100	2.5	0.025
50	1.81	0.0362
10	0.56	0.056
1	0.063	0.063

