

<http://members.thai.net/physicsmatayom/index.htm>

<http://physicsmatayom.podbean.com>

<http://www.editgrid.com/user/physicsmatayom>

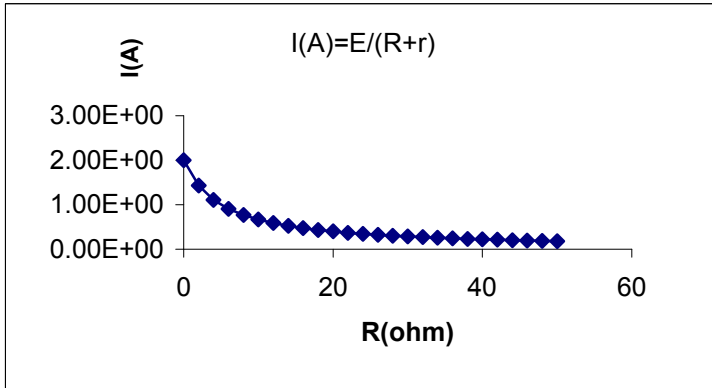
<http://sathaporn.exteen.com>

<http://www.vcharkarn.com/include/article/showarticle.php?aid=32546>

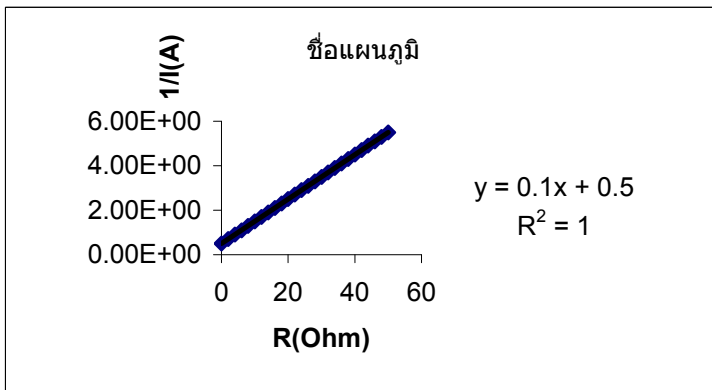
electromotive\_force1(emf1)

input_E(V)=	10						
input_r(ohm)=	5						
no.	R(ohm)	1/R	I(A)=E/(R+r)	1/I=r/E+(1/E)*R	V(V)=IR=ER/(R+r)	1/V	P(W)=IV
1	0		2.00E+00	5.00E-01	0.00E+00		0.00E+00
2	2	5.00E-01	1.43E+00	7.00E-01	2.86E+00	3.50E-01	4.08E+00
3	4	2.50E-01	1.11E+00	9.00E-01	4.44E+00	2.25E-01	4.94E+00
4	6	1.67E-01	9.09E-01	1.10E+00	5.45E+00	1.83E-01	4.96E+00
5	8	1.25E-01	7.69E-01	1.30E+00	6.15E+00	1.63E-01	4.73E+00
6	10	1.00E-01	6.67E-01	1.50E+00	6.67E+00	1.50E-01	4.44E+00
7	12	8.33E-02	5.88E-01	1.70E+00	7.06E+00	1.42E-01	4.15E+00
8	14	7.14E-02	5.26E-01	1.90E+00	7.37E+00	1.36E-01	3.88E+00
9	16	6.25E-02	4.76E-01	2.10E+00	7.62E+00	1.31E-01	3.63E+00
10	18	5.56E-02	4.35E-01	2.30E+00	7.83E+00	1.28E-01	3.40E+00
11	20	5.00E-02	4.00E-01	2.50E+00	8.00E+00	1.25E-01	3.20E+00
12	22	4.55E-02	3.70E-01	2.70E+00	8.15E+00	1.23E-01	3.02E+00
13	24	4.17E-02	3.45E-01	2.90E+00	8.28E+00	1.21E-01	2.85E+00
14	26	3.85E-02	3.23E-01	3.10E+00	8.39E+00	1.19E-01	2.71E+00
15	28	3.57E-02	3.03E-01	3.30E+00	8.48E+00	1.18E-01	2.57E+00
16	30	3.33E-02	2.86E-01	3.50E+00	8.57E+00	1.17E-01	2.45E+00
17	32	3.13E-02	2.70E-01	3.70E+00	8.65E+00	1.16E-01	2.34E+00
18	34	2.94E-02	2.56E-01	3.90E+00	8.72E+00	1.15E-01	2.24E+00
19	36	2.78E-02	2.44E-01	4.10E+00	8.78E+00	1.14E-01	2.14E+00
20	38	2.63E-02	2.33E-01	4.30E+00	8.84E+00	1.13E-01	2.06E+00
21	40	2.50E-02	2.22E-01	4.50E+00	8.89E+00	1.13E-01	1.98E+00
22	42	2.38E-02	2.13E-01	4.70E+00	8.94E+00	1.12E-01	1.90E+00
23	44	2.27E-02	2.04E-01	4.90E+00	8.98E+00	1.11E-01	1.83E+00
24	46	2.17E-02	1.96E-01	5.10E+00	9.02E+00	1.11E-01	1.77E+00
25	48	2.08E-02	1.89E-01	5.30E+00	9.06E+00	1.10E-01	1.71E+00
26	50	2.00E-02	1.82E-01	5.50E+00	9.09E+00	1.10E-01	1.65E+00
graph1	x1		y1				
graph2	x2			y2			
graph3	x3				y3		
graph4		x4				y4	
graph5			x5		y5		
graph6	x6						y6
graph7			x7				y7
graph8					x8		y8

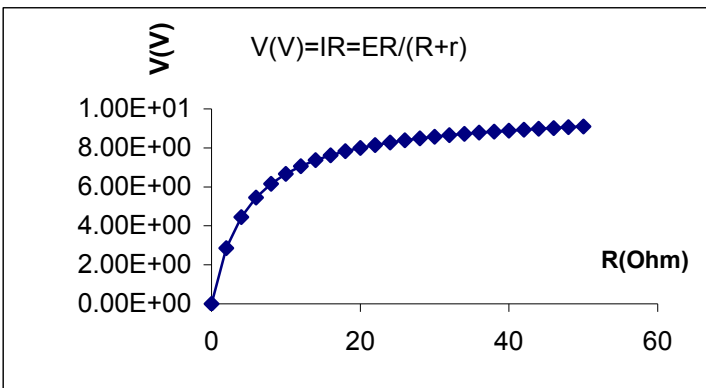
graph1



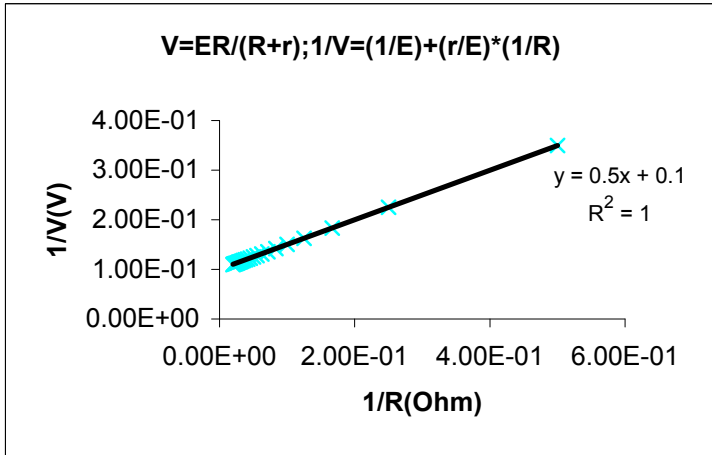
graph2



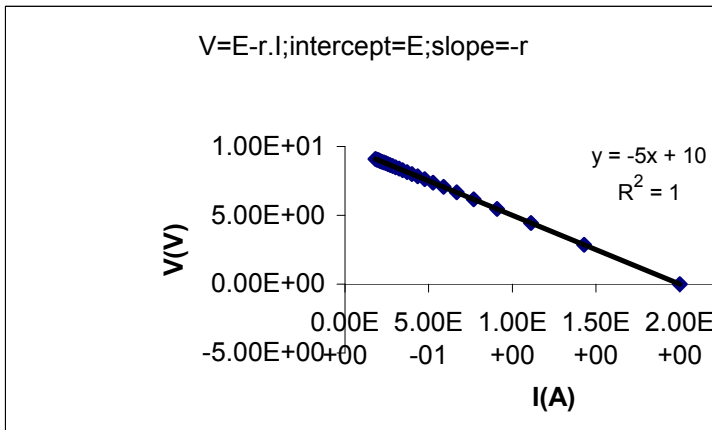
graph3



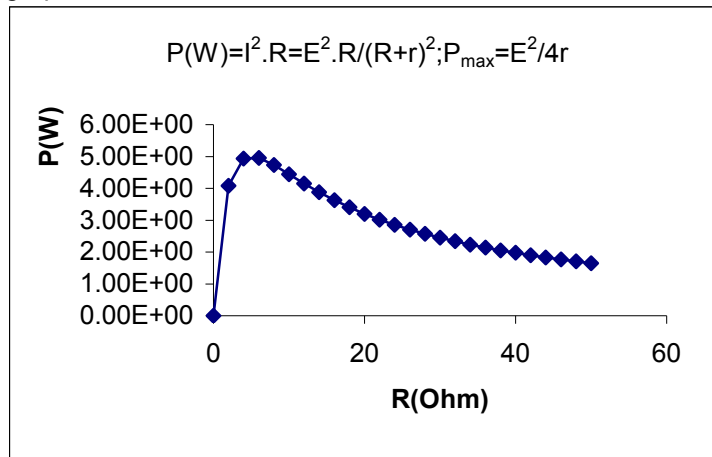
graph4



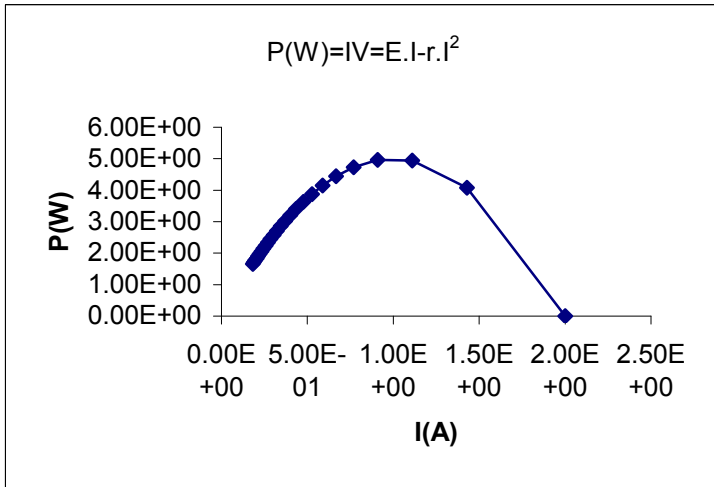
graph5



graph6



graph7



graph8

