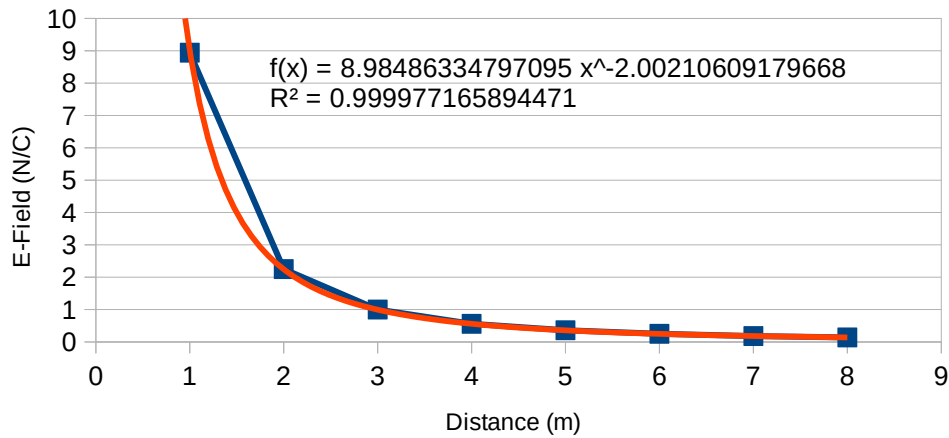


Sheet1

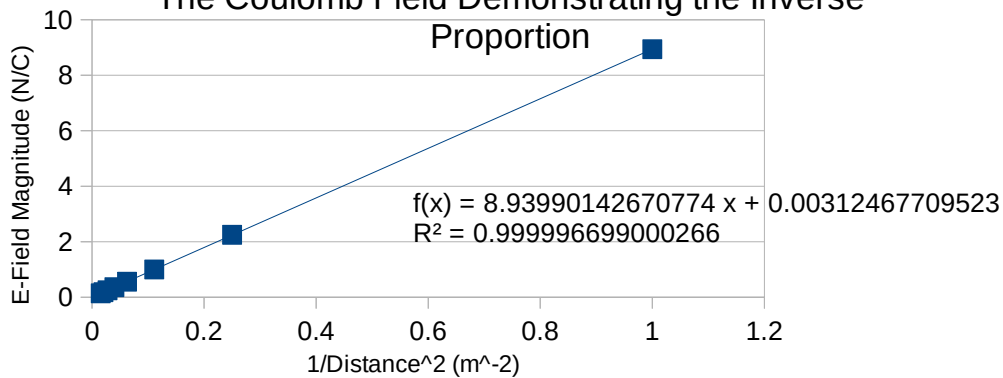
Distance (m)	E-Field (N/C)	1/Distance^2	E-Field (N/C)
1	8.94	1	8.94
2	2.25	0.25	2.25
3	1	0.111111111	1
4	0.56	0.0625	0.56
5	0.36	0.04	0.36
6	0.25	0.027777778	0.25
7	0.18	0.020408163	0.18
8	0.14	0.015625	0.14

Charge (nC)	E-Field (N/C)
2	4.5
4	9.01
6	13.5
8	18
10	22.5
12	27
14	31.5
16	36

Distance vs E-Field



The Coulomb Field Demonstrating the Inverse Proportion



Coulomb Field with Varying Charge

