

The force as a function of the value of charges			
Potential of the sphere V , kV	Angle (3 trials)		
	θ_1	θ_2	θ_3
3	56	53	54
4	74	73	73
5	95	93	96
6	115	115	111

The force as a function of distance between the charges			
Sphere's radius is $a=0.019$ m		Potential of each sphere $V=6$ kV	
Distance r , m	Angle (3 trials)		
	θ_1	θ_2	θ_3
0.20	26	21	19
0.15	37	38	37
0.12	55	54	58
0.10	76	74	79
0.09	92	94	93
0.08	110	118	116
0.07	137	141	155
0.06	185	192	193