resistance	voltage	pressure		linear	delta		quadric	delta		power	delta
8.3	0.0271645344	0		-8	8		-1	1		1	1
53.4	0.1672868806	10		16	6		14	4		12	2
65.3	0.2022810476	20		22	2		19	1		17	3
87.2	0.2646799117	30		32	2		28	2		27	3
108.1	0.3219294288	40		42	2		38	2		38	2
130.9	0.3819701123	50		52	2		50	0		50	0
152.6	0.4369078605	60		62	2		62	2		63	3
172.3	0.4850208991	70		70	0		74	4		76	6
175.4	0.4924451251	80		71	9		76	4		78	2

Linear

$y = 170.59x - 12.689$
$R^2 = 0.9669$

Quadric

$y = 183.66x^2 + 68.51x - 2.7476$
$R^2 = 0.9897$

Power

$y = 261.27x^{1.7086}$
$R^2 = 0.9727$