x	y	e
5.4	297	40.077039
5.4	378	121.0770
6.5	109	−57.78042
9	73	8.3022915
5.4	363	106.0770
6.2	99	−88.93027
9.2	135	75.088950
5.4	195	−61.92296
6.2	119	−76.68299
5.4	363	106.0770
8.2	75	−12.47478
10.1	79	37.226290

10.1	12	51.22629
9.4	69	13.573351
9.9	68	22.619358
7.4	76	−42.03213
7.5	75	−38.67107
8.35	69	−13.70080
5.45	119	−137.9229

2

$$y_1 \sim m\left(\frac{1}{x_1^2}\right) + b$$

STATISTICS

$R^2 = 0.5905$

RESIDUALS

e_1

PARAMETERS

$m = 9015.55$ $b = -46.6054$

3

x_1	y_1
6.5	84
5.45	189
7.2	85
8.1	62
7.8	66
5.45	207
8.3	64
7.0	110
5.45	263
10.0	52
9.0	84
10.3	64
5.45	203
7.8	69
10.1	62
5.45	245
6.0	88
7.0	77