



x_1	 y_1	 e_1
5.45	297	40.077039
5.45	378	121.07704
6.5	109	-57.780429
9	73	8.3022915
5.45	363	106.07704
6.2	99	-88.930272
9.2	135	75.088956
5.45	195	-61.922961
6.1	119	-76.682996
5.45	363	106.07704
8.2	75	-12.474785
10.1	79	37.226299
9.4	69	13.573351
9.9	68	22.619358
7.4	76	-42.032136
7.5	75	-38.671071
8.35	69	-13.700802
5.45	119	-137.92296

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

STATISTICS

$$R^2 = 0.5905$$


PARAMETERS

$$m = 9015.55$$

RESIDUALS

e_1

$$b = -46.6054$$

x_2	 y_2
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
7.9	77
9.5	58

$$y_2 \sim m \left(\frac{1}{x_2^2} \right) + b$$

STATISTICS

$$R^2 = 0.8048$$

PARAMETERS

$$m = 6755.69$$

RESIDUALS

e_2

$$b = -26.7396$$

