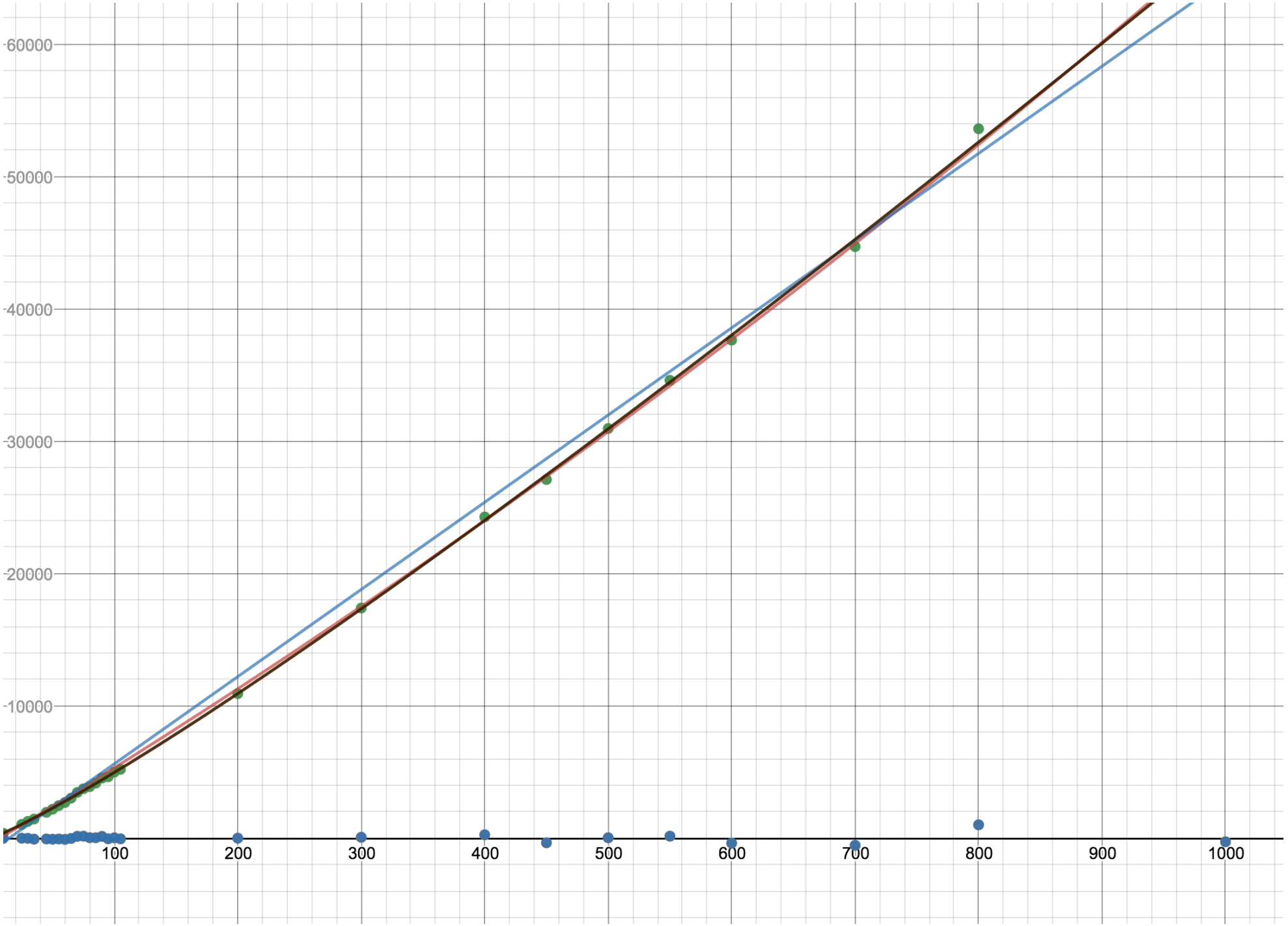
60000
50000
40000
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10000
100
200
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1000

1.

x_1	y_1	e_1	e_2	e_3	e_4
1	69	425.78144	978.26529	32.460842	58.608258
2	102	402.74556	945.35026	28.313367	52.640755
3	99	343.68457	876.43523	−12.411316	10.218815
4	137	325.59846	848.5202	−12.684834	8.359925
5	156	288.48723	801.60517	−32.481219	−12.91959
6	207	283.3509	786.69014	−20.776634	−2.604493
7	214	234.18945	727.77511	−53.549133	−36.68047
8	264	228.00288	711.86009	−43.778454	−28.13413
9	323	230.79121	704.94506	−25.445842	−10.95287
10	373	224.55442	689.03003	−16.533895	−3.124822
25	1041	45.988888	368.30459	−6.4330819	−3.726288
30	1267	−11.455312	264.72945	−13.727011	−13.10034
35	1444	−118.52736	112.15431	−75.613341	−76.61865
45	1953	−179.55498	−37.995984	−58.920613	−62.22245
50	2185	−233.51056	−135.57113	−79.461238	−83.55673
55	2460	−245.09398	−190.14627	−60.789272	−65.50244
60	2693	−299.30525	−286.72142	−87.616578	−92.80397
65	3027	−253.14437	−282.29656	−16.694401	−22.23808
70	3454	−114.61133	−184.87171	144.19403	138.39171
75	3733	−124.70613	−235.44685	154.23918	148.25956
80	3892	−255.42878	−406.022	41.609634	35.520823
85	4162	−275.77928	−465.59714	37.455604	31.314866
90	4539	−189.75762	−418.17229	137.91172	131.76736

95	4639	−381.3638	−647.74743	−40.900712	−47.00781
100	4992	−320.59783	−624.32257	31.128174	25.092942
105	5199	−406.45971	−746.89772	−44.901708	−50.83569
200	10925	−364.12588	−1282.8255	1.2763159	−0.615073
300	17395	−121.79195	−1404.3284	65.148056	67.340507
400	24278	282.40397	−1112.8312	251.33208	255.9655
450	27107	−222.17483	−1579.5827	−352.58865	−347.3658
500	30966	240.46187	−1016.3341	25.667213	31.084854
550	34609	424.31407	−669.08559	144.87381	150.11456
600	37647	−59.618242	−926.83703	−380.06102	−375.3464
700	44714	−224.83637	−451.33992	−543.82476	−541.1279
800	53621	1198.8075	1864.1572	1009.0461	1008.5585
1000	67365	−777.31883	2425.1514	−266.86888	−276.7548

2.

$$y_1 \sim a\left(x_1 - h\right)^2 + b$$

STATISTICS

$R^2 = 1$

RESIDUALS

e_1

PARAMETERS

$a = 0.012557$

$h = -2229.8$

$b = -62845$

3.

$$y_1 \sim mx_1 + b$$

STATISTICS

$r^2 = 0.997$

$r = 0.999$

RESIDUALS

e_2

PARAMETERS

$m = 65.915$

$b = -975.18$

4.

$$y_1 \sim nx_1 \log_a\left(bx_1 + c\right)$$

STATISTICS

$R^2 = 1$

RESIDUALS

e_3

PARAMETERS

$n = -28.618$

$b = 2.493$

$c = 66.905$

$a = 0.036125$

5.

$$y_1 \sim nx_1 \log_a\left(bx_1 + c\right) + d$$

STATISTICS

$R^2 = 1$

RESIDUALS

e_4

PARAMETERS

$n = -28.59$

$b = 2.2903$

$c = 80.86$

$a = 0.037507$

$d = -28.103$