

Sheet1

X	Y	PredictedY	2.5	97.5	
9	10	12.3142096373452	6.8711476101079	17.7572716645824	198
10	10	13.1272451032897	7.68736997660338	18.5671202299761	9437
10	12	13.1272451032897	7.68736997660338	18.5671202299761	8662
11	8	13.9402805692343	8.50351062776617	19.3770505107024	513165
11	12	13.9402805692343	8.50351062776617	19.3770505107024	422278
12	12	14.7533160351789	9.31956942350439	20.1870626468533	464377
13	11	15.5663515011234	10.1355462271113	20.9971567751356	47.6616161616162
13	13	15.5663515011234	10.1355462271113	20.9971567751356	43.7474747474747
15	17	17.1924224330126	11.7672533282093	22.6175915378158	63382.3282828283
16	17	18.0054578989571	12.5829833694797	23.4279324284346	43337.3737373737
16	17	18.0054578989571	12.5829833694797	23.4279324284346	51532.0808080808
16	18	18.0054578989571	12.5829833694797	23.4279324284346	
17	18	18.8184933649017	13.3986309062342	24.2383558235692	0.813035465944567
18	18	19.6315288308463	14.2141958191294	25.0488618425631	4.99689044384405
18	19	19.6315288308463	14.2141958191294	25.0488618425631	0.983246230723852
20	20	21.2575997627354	15.8450773137723	26.6701222116985	
20	20	21.2575997627354	15.8450773137723	26.6701222116985	
20	25	21.2575997627354	15.8450773137723	26.6701222116985	2.71049020952522
21	19	22.07063522868	16.6603936747142	27.4808767826457	
21	23	22.07063522868	16.6603936747142	27.4808767826457	
22	21	22.8836706946245	17.475626970235	28.291714419014	
22	22	22.8836706946245	17.475626970235	28.291714419014	
22	24	22.8836706946245	17.475626970235	28.291714419014	
22	24	22.8836706946245	17.475626970235	28.291714419014	
23	22	23.6967061605691	18.2907770990218	29.1026352221164	
23	26	23.6967061605691	18.2907770990218	29.1026352221164	
24	22	24.5097416265137	19.1058439634397	29.9136392895876	
24	26	24.5097416265137	19.1058439634397	29.9136392895876	
24	26	24.5097416265137	19.1058439634397	29.9136392895876	
24	27	24.5097416265137	19.1058439634397	29.9136392895876	
25	27	25.3227770924582	19.9208274695543	30.7247267153622	
25	27	25.3227770924582	19.9208274695543	30.7247267153622	
26	22	26.1358125584028	20.7357275271528	31.5358975896528	
26	24	26.1358125584028	20.7357275271528	31.5358975896528	
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26	28	26.1358125584028	20.7357275271528	31.5358975896528	
27	26	26.9488480243474	21.5505440497651	32.3471519989296	
27	26	26.9488480243474	21.5505440497651	32.3471519989296	
27	28	26.9488480243474	21.5505440497651	32.3471519989296	
27	31	26.9488480243474	21.5505440497651	32.3471519989296	
29	29	28.5749189562365	23.1799261629812	33.9699117494917	
29	31	28.5749189562365	23.1799261629812	33.9699117494917	
29	31	28.5749189562365	23.1799261629812	33.9699117494917	
30	29	29.3879544221811	23.9944915995316	34.7814172448305	
31	26	30.2009898881256	24.8089731930245	35.5930065832267	

Sheet1

31	28	30.2009898881256	24.8089731930245	35.5930065832267
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32	29	31.0140253540702	25.6233708759833	36.4046798321571
32	32	31.0140253540702	25.6233708759833	36.4046798321571
32	36	31.0140253540702	25.6233708759833	36.4046798321571
34	31	32.6400962859593	27.2519142596519	38.0282783122667
34	33	32.6400962859593	27.2519142596519	38.0282783122667
35	33	33.4531317519039	28.0660598447119	38.8402036590959
36	35	34.2661672178485	28.8801212879651	39.6522131477319
36	35	34.2661672178485	28.8801212879651	39.6522131477319
37	35	35.079202683793	29.6940985413189	40.4643068262672
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38	34	35.8922381497376	30.5079915605951	41.2764847388801
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39	36	36.7052736156822	31.3218003055399	42.0887469258244
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42	41	39.1443800135159	33.7627205509048	44.526039476127
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43	42	39.9574154794604	34.5761918747845	45.3386390841363
44	37	40.770450945405	35.3895787822281	46.151323108582
45	39	41.5834864113496	36.202881256694	46.9640915660051
45	44	41.5834864113496	36.202881256694	46.9640915660051
46	43	42.3965218772941	37.0160992856123	47.776944468976
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47	48	43.2095573432387	37.8292328603866	48.5898818260908
48	46	44.0225928091833	38.6422819763971	49.4029036419695
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51	48	46.461699207017	41.080922585303	51.8424758287309
52	49	47.2747346729615	41.8936338995984	52.6558354463247
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54	48	48.9008056048507	43.5188032807647	54.2828079289367
54	48	48.9008056048507	43.5188032807647	54.2828079289367

Sheet1

54	50	48.9008056048507	43.5188032807647	54.2828079289367
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57	48	51.3399120026844	45.9559245817809	56.7238994235879
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59	45	52.9659829345735	47.5802506314374	58.3517152377096
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60	51	53.7790184005181	48.3922873278986	59.1657494731376
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60	60	53.7790184005181	48.3922873278986	59.1657494731376
61	51	54.5920538664626	49.2042398665804	59.9798678663449
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62	52	55.4050893324072	50.016108298218	60.7940703665965
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62	60	55.4050893324072	50.016108298218	60.7940703665965
63	58	56.2181247983518	50.8278926774411	61.6083569192625
64	54	57.0311602642963	51.6395930627615	62.4227274658311
64	55	57.0311602642963	51.6395930627615	62.4227274658311
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65	51	57.8441957302409	52.4512095165597	63.2371819439221
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65	56	57.8441957302409	52.4512095165597	63.2371819439221
65	59	57.8441957302409	52.4512095165597	63.2371819439221
65	59	57.8441957302409	52.4512095165597	63.2371819439221
66	57	58.6572311961855	53.2627421050696	64.0517202873013
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66	63	58.6572311961855	53.2627421050696	64.0517202873013
67	63	59.47026666213	54.0741908983642	64.8663424258959
67	62	59.47026666213	54.0741908983642	64.8663424258959
68	55	60.2833021280746	54.8855559703383	65.6810482858109
69	53	61.0963375940192	55.6968373986924	66.495837789346
69	56	61.0963375940192	55.6968373986924	66.495837789346
69	64	61.0963375940192	55.6968373986924	66.495837789346
71	60	62.7224085259083	57.3191496542592	68.1256673975574
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71	64	62.7224085259083	57.3191496542592	68.1256673975574
72	65	63.5354439918529	58.1301806557334	68.9407073279723
73	61	64.3484794577975	58.9411283620703	69.7558305535247
73	69	64.3484794577975	58.9411283620703	69.7558305535247
74	65	65.161514923742	59.7519928697109	70.5710369777731
75	62	65.9745503896866	60.562774278782	71.3863265005911
75	63	65.9745503896866	60.562774278782	71.3863265005911

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76	59	66.7875858556311	61.3734726930728	72.2016990181895
78	69	68.4136567875203	62.9946209706416	73.8326926043989
79	71	69.2266922534648	63.8050710595959	74.6483134473338
81	67	70.852763185354	65.4257237288025	76.2798026419054

Sheet1

	x^2	y^2	x*y
= n	81	100	90
= Sum of x	100	100	100
= Sum of y	100	144	120
= Sum of x^2	121	64	88
= Sum of y^2	121	144	132
= Sum of x*y	144	144	144
= x mean	169	121	143
= y mean	169	169	169
= Sum of x^2 - ((Sum of x)^2)/n	225	289	255
= Sum of y^2 - ((Sum of y)^2)/n	256	289	272
= Sum of x*y - (Sum of x)*(Sum of y)/n	256	289	272
	256	324	288
= Slope b	289	324	306
= Intercept a	324	324	324
= r (coefficient of correlation)	324	361	342
	400	400	400
	400	400	400
= SD of points about the fitted line	400	625	500
	441	361	399
	441	529	483
	484	441	462
	484	484	484
	484	576	528
	484	576	528
	529	484	506
	529	676	598
	576	484	528
	576	676	624
	576	676	624
	576	729	648
	625	729	675
	625	729	675
	676	484	572
	676	576	624
	676	676	676
	676	676	676
	676	729	702
	676	784	728
	729	676	702
	729	676	702
	729	784	756
	729	961	837
	841	841	841
	841	961	899
	841	961	899
	900	841	870
	961	676	806

Sheet1

961	784	868
961	841	899
961	900	930
1024	841	928
1024	1024	1024
1024	1296	1152
1156	961	1054
1156	1089	1122
1225	1089	1155
1296	1225	1260
1296	1225	1260
1369	1225	1295
1369	1296	1332
1369	1296	1332
1369	1369	1369
1369	1600	1480
1444	1156	1292
1444	1521	1482
1521	1296	1404
1521	1296	1404
1521	1369	1443
1521	1444	1482
1764	1681	1722
1764	1681	1722
1849	1764	1806
1936	1369	1628
2025	1521	1755
2025	1936	1980
2116	1849	1978
2116	2025	2070
2116	2209	2162
2209	2304	2256
2304	2116	2208
2304	2209	2256
2401	2025	2205
2401	2500	2450
2500	2025	2250
2601	2304	2448
2704	2401	2548
2704	2500	2600
2809	1764	2226
2809	2401	2597
2809	2500	2650
2809	2500	2650
2809	2500	2650
2809	2809	2809
2809	2916	2862
2916	2304	2592
2916	2304	2592

Sheet1

2916	2500	2700
2916	2500	2700
2916	2500	2700
2916	2500	2700
2916	2500	2700
2916	2704	2808
2916	2916	2916
3025	2401	2695
3025	2500	2750
3025	2500	2750
3025	2500	2750
3025	2809	2915
3136	2401	2744
3136	2601	2856
3136	2704	2912
3136	2704	2912
3136	2704	2912
3136	3025	3080
3249	2304	2736
3249	2500	2850
3249	2704	2964
3249	2704	2964
3249	2916	3078
3364	2401	2842
3364	2704	3016
3364	2809	3074
3364	2916	3132
3364	2916	3132
3364	3025	3190
3481	2025	2655
3481	2500	2950
3481	2500	2950
3481	2601	3009
3481	2601	3009
3481	2809	3127
3481	2809	3127
3481	2916	3186
3481	2916	3186
3481	3136	3304
3600	2601	3060
3600	2601	3060
3600	2704	3120
3600	2916	3240
3600	3025	3300
3600	3025	3300
3600	3025	3300
3600	3136	3360
3600	3136	3360
3600	3136	3360

Sheet1

3600	3600	3600
3721	2601	3111
3721	2601	3111
3721	2704	3172
3721	2704	3172
3721	2809	3233
3721	2809	3233
3721	2916	3294
3721	3025	3355
3844	2704	3224
3844	2916	3348
3844	2916	3348
3844	3025	3410
3844	3025	3410
3844	3249	3534
3844	3481	3658
3844	3600	3720
3969	3364	3654
4096	2916	3456
4096	3025	3520
4096	3136	3584
4096	3249	3648
4096	3364	3712
4096	3600	3840
4096	3600	3840
4225	2601	3315
4225	2704	3380
4225	2809	3445
4225	3136	3640
4225	3481	3835
4225	3481	3835
4356	3249	3762
4356	3364	3828
4356	3969	4158
4489	3969	4221
4489	3844	4154
4624	3025	3740
4761	2809	3657
4761	3136	3864
4761	4096	4416
5041	3600	4260
5041	3844	4402
5041	4096	4544
5184	4225	4680
5329	3721	4453
5329	4761	5037
5476	4225	4810
5625	3844	4650
5625	3969	4725

Sheet1

5776	3481	4484
6084	4761	5382
6241	5041	5609
6561	4489	5427

