The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: SPerWeek

Number of Observations Read	295
Number of Observations Used	295

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	7.13482	3.56741	0.11	0.8974
Error	292	9616.02270	32.93158		
Corrected Total	294	9623.15752			

Root MSE	5.73860	R-Square	0.0007
Dependent Mean	4.08941	Adj R-Sq	-0.0061
Coeff Var	140.32854		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	4.42987	0.85882	5.16	<.0001
Treatment	1	-0.23427	0.66909	-0.35	0.7265
period	1	-0.07246	0.23625	-0.31	0.7593

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: SPerWeek

Output Statistics			
Obs	Dependent Variable	Predicted Value	Residual
1	1.375	4.3574	-2.9824
2	2.500	4.2850	-1.7850
3	1.500	4.2125	-2.7125
4	1.500	4.1400	-2.6400
5	1.500	4.0676	-2.5676
6	1.375	4.3574	-2.9824
7	1.500	4.2850	-2.7850
8	2.500	4.2125	-1.7125
9	1.500	4.1400	-2.6400
10	1.500	4.0676	-2.5676
11	0.750	4.3574	-3.6074
12	1.000	4.2850	-3.2850
13	2.000	4.2125	-2.2125
14	0.000	4.1400	-4.1400
15	2.500	4.0676	-1.5676
16	1.000	4.3574	-3.3574
17	2.000	4.2850	-2.2850
18	2.000	4.2125	-2.2125
19	0.500	4.1400	-3.6400
20	2.000	4.0676	-2.0676
21	8.250	4.3574	3.8926
22	3.500	4.2850	-0.7850
23	9.000	4.2125	4.7875
24	4.500	4.1400	0.3600
25	10.500	4.0676	6.4324
26	3.375	4.3574	-0.9824
27	2.500	4.2850	-1.7850
28	1.000	4.2125	-3.2125

29	4.000	4.1400	-0.1400
30	3.500	4.0676	-0.5676
31	1.500	4.3574	-2.8574
32	3.000	4.2850	-1.2850
33	2.000	4.2125	-2.2125
34	0.000	4.1400	-4.1400
35	1.000	4.0676	-3.0676
36	6.500	4.3574	2.1426
37	20.000	4.2850	15.7150
38	10.000	4.2125	5.7875
39	11.500	4.1400	7.3600
40	6.000	4.0676	1.9324
41	2.875	4.3574	-1.4824
42	2.500	4.2850	-1.7850
43	3.000	4.2125	-1.2125
44	3.000	4.1400	-1.1400
45	2.500	4.0676	-1.5676
46	1.250	4.3574	-3.1074
47	7.000	4.2850	2.7150
48	6.500	4.2125	2.2875
49	3.000	4.1400	-1.1400
50	0.000	4.0676	-4.0676
51	6.500	4.3574	2.1426
52	13.000	4.2850	8.7150
53	6.000	4.2125	1.7875
54	3.000	4.1400	-1.1400
55	11.000	4.0676	6.9324
56	4.125	4.3574	-0.2324
57	6.000	4.2850	1.7150
58	3.000	4.2125	-1.2125
59	4.000	4.1400	-0.1400
60	2.500	4.0676	-1.5676
61	2.250	4.3574	-2.1074
62	2.000	4.2850	-2.2850
63	2.000	4.2125	-2.2125

	3.000	4.1400	-1.1400
65	1.000	4.0676	-3.0676
66	5.250	4.3574	0.8926
67	3.500	4.2850	-0.7850
68	4.500	4.2125	0.2875
69	6.000	4.1400	1.8600
70	7.000	4.0676	2.9324
71	10.875	4.3574	6.5176
72	8.000	4.2850	3.7150
73	12.000	4.2125	7.7875
74	5.000	4.1400	0.8600
75	4.500	4.0676	0.4324
76	6.250	4.3574	1.8926
77	5.500	4.2850	1.2150
78	0.000	4.2125	-4.2125
79	0.000	4.1400	-4.1400
80	2.500	4.0676	-1.5676
81	2.250	4.3574	-2.1074
82	0.000	4.2850	-4.2850
83	0.000	4.2125	-4.2125
84	1.500	4.1400	-2.6400
85	1.500	4.0676	-2.5676
86	13.875	4.3574	9.5176
87	18.500	4.2850	14.2150
88	14.500	4.2125	10.2875
89	14.000	4.1400	9.8600
90	14.500	4.0676	10.4324
91	2.250	4.3574	-2.1074
92	1.500	4.2850	-2.7850
93	2.500	4.2125	-1.7125
94	1.000	4.1400	-3.1400
95	2.500	4.0676	-1.5676
96	2.500	4.3574	-1.8574
97	1.500	4.2850	-2.7850
98	0.000	4.2125	-4.2125

	3.000	4.1400	-1.1400
100	3.500	4.0676	-0.5676
101	1.500	4.3574	-2.8574
102	1.500	4.2850	-2.7850
103	2.000	4.2125	-2.2125
104	1.500	4.1400	-2.6400
105	2.000	4.0676	-2.0676
106	1.125	4.3574	-3.2324
107	1.500	4.2850	-2.7850
108	2.000	4.2125	-2.2125
109	1.500	4.1400	-2.6400
110	2.000	4.0676	-2.0676
111	2.125	4.3574	-2.2324
112	1.000	4.2850	-3.2850
113	1.500	4.2125	-2.7125
114	1.500	4.1400	-2.6400
115	2.500	4.0676	-1.5676
116	3.500	4.3574	-0.8574
117	4.000	4.2850	-0.2850
118	6.000	4.2125	1.7875
119	1.000	4.1400	-3.1400
120	4.000	4.0676	-0.0676
121	6.875	4.3574	2.5176
122	9.000	4.2850	4.7150
123	12.000	4.2125	7.7875
124	38.000	4.1400	33.8600
125	12.500	4.0676	8.4324
126	1.125	4.3574	-3.2324
127	1.000	4.2850	-3.2850
128	0.500	4.2125	-3.7125
129	1.000	4.1400	-3.1400
130	0.500	4.0676	-3.5676
131	1.250	4.3574	-3.1074
132	1.500	4.2850	-2.7850
133	0.500	4.2125	-3.7125

	2.000	4.1400	-2.1400
135	1.000	4.0676	-3.0676
136	5.875	4.3574	1.5176
137	6.500	4.2850	2.2150
138	7.500	4.2125	3.2875
139	6.500	4.1400	2.3600
140	6.000	4.0676	1.9324
141	9.500	4.1231	5.3769
142	5.500	4.0507	1.4493
143	7.000	3.9782	3.0218
144	4.500	3.9058	0.5942
145	4.000	3.8333	0.1667
146	4.750	4.1231	0.6269
147	4.000	4.0507	-0.0507
148	3.500	3.9782	-0.4782
149	4.500	3.9058	0.5942
150	2.000	3.8333	-1.8333
151	2.375	4.1231	-1.7481
152	0.000	4.0507	-4.0507
153	2.000	3.9782	-1.9782
154	1.500	3.9058	-2.4058
155	0.000	3.8333	-3.8333
156	1.250	4.1231	-2.8731
157	1.500	4.0507	-2.5507
158	3.000	3.9782	-0.9782
159	0.500	3.9058	-3.4058
160	1.500	3.8333	-2.3333
161	2.375	4.1231	-1.7481
162	1.000	4.0507	-3.0507
163	3.000	3.9782	-0.9782
164	3.500	3.9058	-0.4058
165	2.000	3.8333	-1.8333
166	3.000	4.1231	-1.1231
167	2.000	4.0507	-2.0507
168	1.500	3.9782	-2.4782

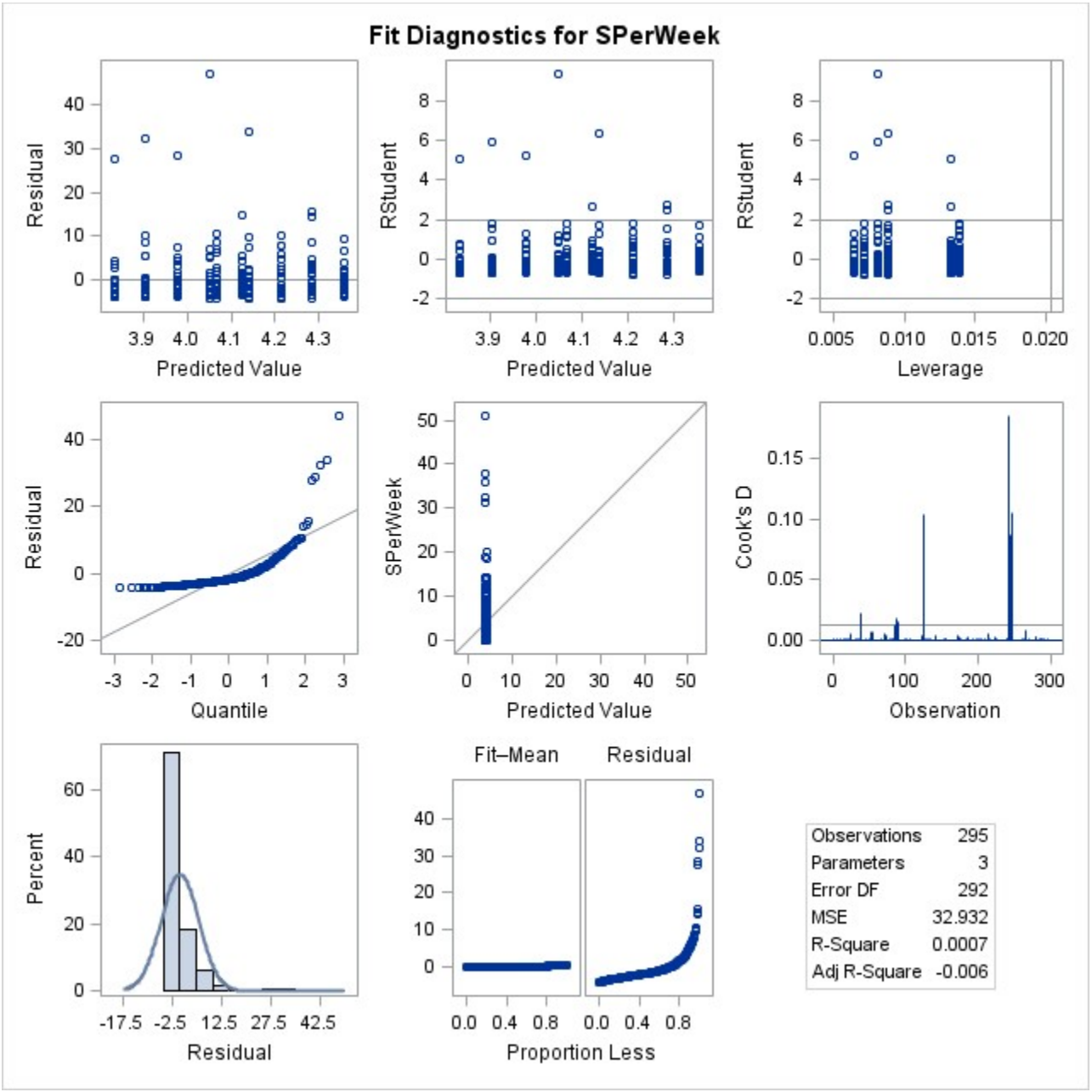
	0.500	3.9058	-3.4058
170	1.500	3.8333	-2.3333
171	3.875	4.1231	-0.2481
172	11.000	4.0507	6.9493
173	8.500	3.9782	4.5218
174	9.500	3.9058	5.5942
175	8.000	3.8333	4.1667
176	1.750	4.1231	-2.3731
177	2.500	4.0507	-1.5507
178	2.000	3.9782	-1.9782
179	3.500	3.9058	-0.4058
180	2.000	3.8333	-1.8333
181	1.375	4.1231	-2.7481
182	1.000	4.0507	-3.0507
183	2.000	3.9782	-1.9782
184	0.000	3.9058	-3.9058
185	2.000	3.8333	-1.8333
186	8.375	4.1231	4.2519
187	1.500	4.0507	-2.5507
188	3.500	3.9782	-0.4782
189	3.500	3.9058	-0.4058
190	3.500	3.8333	-0.3333
191	5.125	4.1231	1.0019
192	2.000	4.0507	-2.0507
193	9.000	3.9782	5.0218
194	1.000	3.9058	-2.9058
195	2.500	3.8333	-1.3333
196	0.875	4.1231	-3.2481
197	1.000	4.0507	-3.0507
198	0.500	3.9782	-3.4782
199	0.500	3.9058	-3.4058
200	0.000	3.8333	-3.8333
201	2.750	4.1231	-1.3731
202	0.000	4.0507	-4.0507
203	1.000	3.9782	-2.9782

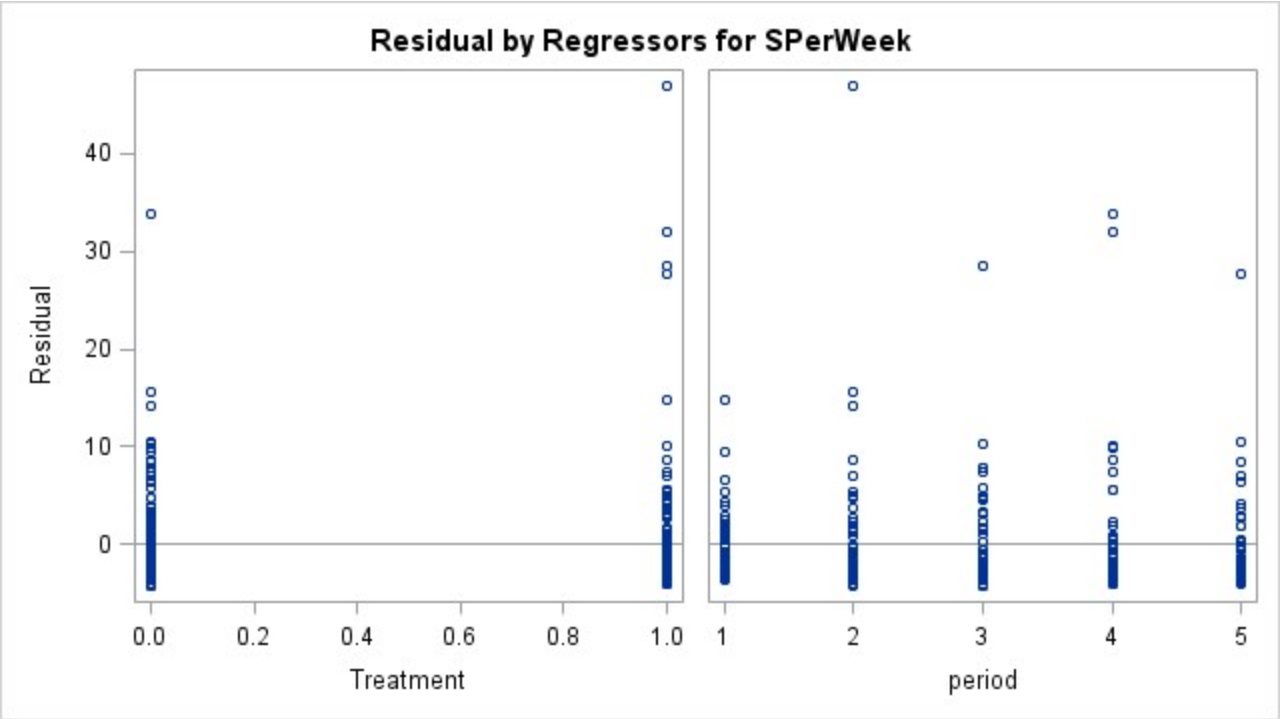
	2.000	3.9058	-1.9058
205	0.000	3.8333	-3.8333
206	1.625	4.1231	-2.4981
207	2.500	4.0507	-1.5507
208	2.000	3.9782	-1.9782
209	0.000	3.9058	-3.9058
210	1.500	3.8333	-2.3333
211	5.750	4.1231	1.6269
212	5.500	4.0507	1.4493
213	7.000	3.9782	3.0218
214	12.500	3.9058	8.5942
215	7.500	3.8333	3.6667
216	4.500	4.1231	0.3769
217	5.000	4.0507	0.9493
218	2.500	3.9782	-1.4782
219	1.500	3.9058	-2.4058
220	4.000	3.8333	0.1667
221	4.750	4.1231	0.6269
222	9.500	4.0507	5.4493
223	3.500	3.9782	-0.4782
224	3.000	3.9058	-0.9058
225	3.500	3.8333	-0.3333
226	0.875	4.1231	-3.2481
227	0.500	4.0507	-3.5507
228	0.500	3.9782	-3.4782
229	1.000	3.9058	-2.9058
230	2.000	3.8333	-1.8333
231	4.500	4.1231	0.3769
232	3.000	4.0507	-1.0507
233	5.000	3.9782	1.0218
234	4.000	3.9058	0.0942
235	4.000	3.8333	0.1667
236	1.375	4.1231	-2.7481
237	1.000	4.0507	-3.0507
238	0.500	3.9782	-3.4782

	0.000	3.9058	-3.9058
240	0.000	3.8333	-3.8333
241	18.875	4.1231	14.7519
242	51.000	4.0507	46.9493
243	32.500	3.9782	28.5218
244	36.000	3.9058	32.0942
245	31.500	3.8333	27.6667
246	2.750	4.1231	-1.3731
247	2.000	4.0507	-2.0507
248	1.500	3.9782	-2.4782
249	1.000	3.9058	-2.9058
250	2.000	3.8333	-1.8333
251	5.250	4.1231	1.1269
252	4.000	4.0507	-0.0507
253	3.000	3.9782	-0.9782
254	2.500	3.9058	-1.4058
255	3.500	3.8333	-0.3333
256	4.000	4.1231	-0.1231
257	0.500	4.0507	-3.5507
258	1.500	3.9782	-2.4782
259	0.500	3.9058	-3.4058
260	2.500	3.8333	-1.3333
261	7.000	4.1231	2.8769
262	9.000	4.0507	4.9493
263	5.500	3.9782	1.5218
264	14.000	3.9058	10.0942
265	6.500	3.8333	2.6667
266	3.000	4.1231	-1.1231
267	3.000	4.0507	-1.0507
268	1.500	3.9782	-2.4782
269	2.000	3.9058	-1.9058
270	0.000	3.8333	-3.8333
271	2.000	4.1231	-2.1231
272	1.500	4.0507	-2.5507
273	2.500	3.9782	-1.4782

	2.000	3.9058	-1.9058
275	1.500	3.8333	-2.3333
276	2.750	4.1231	-1.3731
277	0.500	4.0507	-3.5507
278	11.500	3.9782	7.5218
279	9.500	3.9058	5.5942
280	4.000	3.8333	0.1667
281	3.125	4.1231	-0.9981
282	1.000	4.0507	-3.0507
283	1.500	3.9782	-2.4782
284	0.000	3.9058	-3.9058
285	0.500	3.8333	-3.3333
286	1.625	4.1231	-2.4981
287	0.000	4.0507	-4.0507
288	0.000	3.9782	-3.9782
289	0.000	3.9058	-3.9058
290	0.000	3.8333	-3.8333
291	1.500	4.1231	-2.6231
292	0.500	4.0507	-3.5507
293	2.000	3.9782	-1.9782
294	1.500	3.9058	-2.4058
295	1.000	3.8333	-2.8333

Sum of Residuals	0
Sum of Squared Residuals	9616.02270
Predicted Residual SS (PRESS)	9795.20627


Fit Diagnostics for SPerWeek
Residual
Predicted Value
RStudent
Predicted Value
RStudent
Leverage
Residual
Quantile
SPerWeek
Predicted Value
Cook's D
Observation
Percent
Residual
Fit–Mean
Residual
Proportion Less
Observations 295
Parameters 3
Error DF 292
MSE 32.932
R-Square 0.0007
Adj R-Square -0.006


Residual by Regressors for SPerWeek
Residual
40
30
20
10
0
0.0
0.2
0.4
0.6
0.8
1.0
Treatment
1
2
3
4
5
period

The SAS System

Obs	ID	OrigSPerWeek	PredSPerWeek	Residual	RSquared
1	1	1.375	4.35742	-2.9824	8.89
2	1	2.500	4.28496	-1.7850	3.19
3	1	1.500	4.21250	-2.7125	7.36
4	1	1.500	4.14004	-2.6400	6.97
5	1	1.500	4.06758	-2.5676	6.59
6	2	1.375	4.35742	-2.9824	8.89
7	2	1.500	4.28496	-2.7850	7.76
8	2	2.500	4.21250	-1.7125	2.93
9	2	1.500	4.14004	-2.6400	6.97
10	2	1.500	4.06758	-2.5676	6.59
11	3	0.750	4.35742	-3.6074	13.01
12	3	1.000	4.28496	-3.2850	10.79
13	3	2.000	4.21250	-2.2125	4.90
14	3	0.000	4.14004	-4.1400	17.14
15	3	2.500	4.06758	-1.5676	2.46
16	4	1.000	4.35742	-3.3574	11.27
17	4	2.000	4.28496	-2.2850	5.22
18	4	2.000	4.21250	-2.2125	4.90
19	4	0.500	4.14004	-3.6400	13.25
20	4	2.000	4.06758	-2.0676	4.27
21	5	8.250	4.35742	3.8926	15.15
22	5	3.500	4.28496	-0.7850	0.62
23	5	9.000	4.21250	4.7875	22.92
24	5	4.500	4.14004	0.3600	0.13
25	5	10.500	4.06758	6.4324	41.38
26	6	3.375	4.35742	-0.9824	0.97
27	6	2.500	4.28496	-1.7850	3.19
28	6	1.000	4.21250	-3.2125	10.32
29	6	4.000	4.14004	-0.1400	0.02
30	6	3.500	4.06758	-0.5676	0.32
31	7	1.500	4.35742	-2.8574	8.16
32	7	3.000	4.28496	-1.2850	1.65

33	7	2.000	4.21250	-2.2125	4.90
34	7	0.000	4.14004	-4.1400	17.14
35	7	1.000	4.06758	-3.0676	9.41
36	8	6.500	4.35742	2.1426	4.59
37	8	20.000	4.28496	15.7150	246.96
38	8	10.000	4.21250	5.7875	33.50
39	8	11.500	4.14004	7.3600	54.17
40	8	6.000	4.06758	1.9324	3.73
41	9	2.875	4.35742	-1.4824	2.20
42	9	2.500	4.28496	-1.7850	3.19
43	9	3.000	4.21250	-1.2125	1.47
44	9	3.000	4.14004	-1.1400	1.30
45	9	2.500	4.06758	-1.5676	2.46
46	10	1.250	4.35742	-3.1074	9.66
47	10	7.000	4.28496	2.7150	7.37
48	10	6.500	4.21250	2.2875	5.23
49	10	3.000	4.14004	-1.1400	1.30
50	10	0.000	4.06758	-4.0676	16.55
51	11	6.500	4.35742	2.1426	4.59
52	11	13.000	4.28496	8.7150	75.95
53	11	6.000	4.21250	1.7875	3.20
54	11	3.000	4.14004	-1.1400	1.30
55	11	11.000	4.06758	6.9324	48.06
56	12	4.125	4.35742	-0.2324	0.05
57	12	6.000	4.28496	1.7150	2.94
58	12	3.000	4.21250	-1.2125	1.47
59	12	4.000	4.14004	-0.1400	0.02
60	12	2.500	4.06758	-1.5676	2.46
61	13	2.250	4.35742	-2.1074	4.44
62	13	2.000	4.28496	-2.2850	5.22
63	13	2.000	4.21250	-2.2125	4.90
64	13	3.000	4.14004	-1.1400	1.30
65	13	1.000	4.06758	-3.0676	9.41
66	14	5.250	4.35742	0.8926	0.80
67	14	3.500	4.28496	-0.7850	0.62

	14	4.500	4.21250	0.2875	0.08
69	14	6.000	4.14004	1.8600	3.46
70	14	7.000	4.06758	2.9324	8.60
71	15	10.875	4.35742	6.5176	42.48
72	15	8.000	4.28496	3.7150	13.80
73	15	12.000	4.21250	7.7875	60.65
74	15	5.000	4.14004	0.8600	0.74
75	15	4.500	4.06758	0.4324	0.19
76	16	6.250	4.35742	1.8926	3.58
77	16	5.500	4.28496	1.2150	1.48
78	16	0.000	4.21250	-4.2125	17.75
79	16	0.000	4.14004	-4.1400	17.14
80	16	2.500	4.06758	-1.5676	2.46
81	17	2.250	4.35742	-2.1074	4.44
82	17	0.000	4.28496	-4.2850	18.36
83	17	0.000	4.21250	-4.2125	17.75
84	17	1.500	4.14004	-2.6400	6.97
85	17	1.500	4.06758	-2.5676	6.59
86	18	13.875	4.35742	9.5176	90.58
87	18	18.500	4.28496	14.2150	202.07
88	18	14.500	4.21250	10.2875	105.83
89	18	14.000	4.14004	9.8600	97.22
90	18	14.500	4.06758	10.4324	108.84
91	19	2.250	4.35742	-2.1074	4.44
92	19	1.500	4.28496	-2.7850	7.76
93	19	2.500	4.21250	-1.7125	2.93
94	19	1.000	4.14004	-3.1400	9.86
95	19	2.500	4.06758	-1.5676	2.46
96	20	2.500	4.35742	-1.8574	3.45
97	20	1.500	4.28496	-2.7850	7.76
98	20	0.000	4.21250	-4.2125	17.75
99	20	3.000	4.14004	-1.1400	1.30
100	20	3.500	4.06758	-0.5676	0.32
101	21	1.500	4.35742	-2.8574	8.16
102	21	1.500	4.28496	-2.7850	7.76

	21	2.000	4.21250	-2.2125	4.90
104	21	1.500	4.14004	-2.6400	6.97
105	21	2.000	4.06758	-2.0676	4.27
106	22	1.125	4.35742	-3.2324	10.45
107	22	1.500	4.28496	-2.7850	7.76
108	22	2.000	4.21250	-2.2125	4.90
109	22	1.500	4.14004	-2.6400	6.97
110	22	2.000	4.06758	-2.0676	4.27
111	23	2.125	4.35742	-2.2324	4.98
112	23	1.000	4.28496	-3.2850	10.79
113	23	1.500	4.21250	-2.7125	7.36
114	23	1.500	4.14004	-2.6400	6.97
115	23	2.500	4.06758	-1.5676	2.46
116	24	3.500	4.35742	-0.8574	0.74
117	24	4.000	4.28496	-0.2850	0.08
118	24	6.000	4.21250	1.7875	3.20
119	24	1.000	4.14004	-3.1400	9.86
120	24	4.000	4.06758	-0.0676	0.00
121	25	6.875	4.35742	2.5176	6.34
122	25	9.000	4.28496	4.7150	22.23
123	25	12.000	4.21250	7.7875	60.65
124	25	38.000	4.14004	33.8600	1146.50
125	25	12.500	4.06758	8.4324	71.11
126	26	1.125	4.35742	-3.2324	10.45
127	26	1.000	4.28496	-3.2850	10.79
128	26	0.500	4.21250	-3.7125	13.78
129	26	1.000	4.14004	-3.1400	9.86
130	26	0.500	4.06758	-3.5676	12.73
131	27	1.250	4.35742	-3.1074	9.66
132	27	1.500	4.28496	-2.7850	7.76
133	27	0.500	4.21250	-3.7125	13.78
134	27	2.000	4.14004	-2.1400	4.58
135	27	1.000	4.06758	-3.0676	9.41
136	28	5.875	4.35742	1.5176	2.30
137	28	6.500	4.28496	2.2150	4.91

	28	7.500	4.21250	3.2875	10.81
139	28	6.500	4.14004	2.3600	5.57
140	28	6.000	4.06758	1.9324	3.73
141	29	9.500	4.12314	5.3769	28.91
142	29	5.500	4.05068	1.4493	2.10
143	29	7.000	3.97823	3.0218	9.13
144	29	4.500	3.90577	0.5942	0.35
145	29	4.000	3.83331	0.1667	0.03
146	30	4.750	4.12314	0.6269	0.39
147	30	4.000	4.05068	-0.0507	0.00
148	30	3.500	3.97823	-0.4782	0.23
149	30	4.500	3.90577	0.5942	0.35
150	30	2.000	3.83331	-1.8333	3.36
151	31	2.375	4.12314	-1.7481	3.06
152	31	0.000	4.05068	-4.0507	16.41
153	31	2.000	3.97823	-1.9782	3.91
154	31	1.500	3.90577	-2.4058	5.79
155	31	0.000	3.83331	-3.8333	14.69
156	32	1.250	4.12314	-2.8731	8.25
157	32	1.500	4.05068	-2.5507	6.51
158	32	3.000	3.97823	-0.9782	0.96
159	32	0.500	3.90577	-3.4058	11.60
160	32	1.500	3.83331	-2.3333	5.44
161	33	2.375	4.12314	-1.7481	3.06
162	33	1.000	4.05068	-3.0507	9.31
163	33	3.000	3.97823	-0.9782	0.96
164	33	3.500	3.90577	-0.4058	0.16
165	33	2.000	3.83331	-1.8333	3.36
166	34	3.000	4.12314	-1.1231	1.26
167	34	2.000	4.05068	-2.0507	4.21
168	34	1.500	3.97823	-2.4782	6.14
169	34	0.500	3.90577	-3.4058	11.60
170	34	1.500	3.83331	-2.3333	5.44
171	35	3.875	4.12314	-0.2481	0.06
172	35	11.000	4.05068	6.9493	48.29

	35	8.500	3.97823	4.5218	20.45
174	35	9.500	3.90577	5.5942	31.30
175	35	8.000	3.83331	4.1667	17.36
176	36	1.750	4.12314	-2.3731	5.63
177	36	2.500	4.05068	-1.5507	2.40
178	36	2.000	3.97823	-1.9782	3.91
179	36	3.500	3.90577	-0.4058	0.16
180	36	2.000	3.83331	-1.8333	3.36
181	37	1.375	4.12314	-2.7481	7.55
182	37	1.000	4.05068	-3.0507	9.31
183	37	2.000	3.97823	-1.9782	3.91
184	37	0.000	3.90577	-3.9058	15.26
185	37	2.000	3.83331	-1.8333	3.36
186	38	8.375	4.12314	4.2519	18.08
187	38	1.500	4.05068	-2.5507	6.51
188	38	3.500	3.97823	-0.4782	0.23
189	38	3.500	3.90577	-0.4058	0.16
190	38	3.500	3.83331	-0.3333	0.11
191	39	5.125	4.12314	1.0019	1.00
192	39	2.000	4.05068	-2.0507	4.21
193	39	9.000	3.97823	5.0218	25.22
194	39	1.000	3.90577	-2.9058	8.44
195	39	2.500	3.83331	-1.3333	1.78
196	40	0.875	4.12314	-3.2481	10.55
197	40	1.000	4.05068	-3.0507	9.31
198	40	0.500	3.97823	-3.4782	12.10
199	40	0.500	3.90577	-3.4058	11.60
200	40	0.000	3.83331	-3.8333	14.69
201	41	2.750	4.12314	-1.3731	1.89
202	41	0.000	4.05068	-4.0507	16.41
203	41	1.000	3.97823	-2.9782	8.87
204	41	2.000	3.90577	-1.9058	3.63
205	41	0.000	3.83331	-3.8333	14.69
206	42	1.625	4.12314	-2.4981	6.24
207	42	2.500	4.05068	-1.5507	2.40

	42	2.000	3.97823	-1.9782	3.91
209	42	0.000	3.90577	-3.9058	15.26
210	42	1.500	3.83331	-2.3333	5.44
211	43	5.750	4.12314	1.6269	2.65
212	43	5.500	4.05068	1.4493	2.10
213	43	7.000	3.97823	3.0218	9.13
214	43	12.500	3.90577	8.5942	73.86
215	43	7.500	3.83331	3.6667	13.44
216	44	4.500	4.12314	0.3769	0.14
217	44	5.000	4.05068	0.9493	0.90
218	44	2.500	3.97823	-1.4782	2.19
219	44	1.500	3.90577	-2.4058	5.79
220	44	4.000	3.83331	0.1667	0.03
221	45	4.750	4.12314	0.6269	0.39
222	45	9.500	4.05068	5.4493	29.70
223	45	3.500	3.97823	-0.4782	0.23
224	45	3.000	3.90577	-0.9058	0.82
225	45	3.500	3.83331	-0.3333	0.11
226	46	0.875	4.12314	-3.2481	10.55
227	46	0.500	4.05068	-3.5507	12.61
228	46	0.500	3.97823	-3.4782	12.10
229	46	1.000	3.90577	-2.9058	8.44
230	46	2.000	3.83331	-1.8333	3.36
231	47	4.500	4.12314	0.3769	0.14
232	47	3.000	4.05068	-1.0507	1.10
233	47	5.000	3.97823	1.0218	1.04
234	47	4.000	3.90577	0.0942	0.01
235	47	4.000	3.83331	0.1667	0.03
236	48	1.375	4.12314	-2.7481	7.55
237	48	1.000	4.05068	-3.0507	9.31
238	48	0.500	3.97823	-3.4782	12.10
239	48	0.000	3.90577	-3.9058	15.26
240	48	0.000	3.83331	-3.8333	14.69
241	49	18.875	4.12314	14.7519	217.62
242	49	51.000	4.05068	46.9493	2204.24

	49	32.500	3.97823	28.5218	813.49
244	49	36.000	3.90577	32.0942	1030.04
245	49	31.500	3.83331	27.6667	765.45
246	50	2.750	4.12314	-1.3731	1.89
247	50	2.000	4.05068	-2.0507	4.21
248	50	1.500	3.97823	-2.4782	6.14
249	50	1.000	3.90577	-2.9058	8.44
250	50	2.000	3.83331	-1.8333	3.36
251	51	5.250	4.12314	1.1269	1.27
252	51	4.000	4.05068	-0.0507	0.00
253	51	3.000	3.97823	-0.9782	0.96
254	51	2.500	3.90577	-1.4058	1.98
255	51	3.500	3.83331	-0.3333	0.11
256	52	4.000	4.12314	-0.1231	0.02
257	52	0.500	4.05068	-3.5507	12.61
258	52	1.500	3.97823	-2.4782	6.14
259	52	0.500	3.90577	-3.4058	11.60
260	52	2.500	3.83331	-1.3333	1.78
261	53	7.000	4.12314	2.8769	8.28
262	53	9.000	4.05068	4.9493	24.50
263	53	5.500	3.97823	1.5218	2.32
264	53	14.000	3.90577	10.0942	101.89
265	53	6.500	3.83331	2.6667	7.11
266	54	3.000	4.12314	-1.1231	1.26
267	54	3.000	4.05068	-1.0507	1.10
268	54	1.500	3.97823	-2.4782	6.14
269	54	2.000	3.90577	-1.9058	3.63
270	54	0.000	3.83331	-3.8333	14.69
271	55	2.000	4.12314	-2.1231	4.51
272	55	1.500	4.05068	-2.5507	6.51
273	55	2.500	3.97823	-1.4782	2.19
274	55	2.000	3.90577	-1.9058	3.63
275	55	1.500	3.83331	-2.3333	5.44
276	56	2.750	4.12314	-1.3731	1.89
277	56	0.500	4.05068	-3.5507	12.61

	56	11.500	3.97823	7.5218	56.58
279	56	9.500	3.90577	5.5942	31.30
280	56	4.000	3.83331	0.1667	0.03
281	57	3.125	4.12314	-0.9981	1.00
282	57	1.000	4.05068	-3.0507	9.31
283	57	1.500	3.97823	-2.4782	6.14
284	57	0.000	3.90577	-3.9058	15.26
285	57	0.500	3.83331	-3.3333	11.11
286	58	1.625	4.12314	-2.4981	6.24
287	58	0.000	4.05068	-4.0507	16.41
288	58	0.000	3.97823	-3.9782	15.83
289	58	0.000	3.90577	-3.9058	15.26
290	58	0.000	3.83331	-3.8333	14.69
291	59	1.500	4.12314	-2.6231	6.88
292	59	0.500	4.05068	-3.5507	12.61
293	59	2.000	3.97823	-1.9782	3.91
294	59	1.500	3.90577	-2.4058	5.79
295	59	1.000	3.83331	-2.8333	8.03
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