The SAS System

Obs	Carat	Color	Clarity	Depth	PricePerCt	TotalPrice
1	1.08	E	VS1	68.6	6693.3	7228.8
2	0.31	F	VVS1	61.9	3159.0	979.3
3	0.31	H	VS1	62.1	1755.0	544.1
4	0.32	F	VVS1	60.8	3159.0	1010.9
5	0.33	D	IF	60.8	4758.8	1570.4
6	0.33	G	VVS1	61.5	2895.8	955.6
7	0.35	F	VS1	62.5	2457.0	860.0
8	0.35	F	VS1	62.3	2457.0	860.0
9	0.37	F	VVS1	61.4	3402.0	1258.7
10	0.38	D	IF	60.0	5062.5	1923.8
11	0.38	E	VVS2	61.5	3496.5	1328.7
12	0.38	F	IF	61.8	4252.5	1616.0
13	0.39	D	VVS1	61.7	4158.0	1621.6
14	0.39	D	VS1	61.7	2983.5	1163.6
15	0.39	F	IF	61.3	3969.0	1547.9
16	0.39	F	VVS1	61.1	3422.3	1334.7
17	0.40	D	VVS2	59.7	3422.3	1368.9
18	0.40	D	VVS2	59.6	3422.3	1368.9
19	0.40	E	VS1	62.2	2937.6	1175.0
20	0.40	F	VVS2	60.8	2983.5	1193.4
21	0.40	F	VVS2	61.7	3121.2	1248.5
22	0.40	G	VVS1	61.7	3213.0	1285.2
23	0.41	E	IF	61.5	4039.2	1656.1
24	0.41	E	VVS1	60.2	3597.8	1475.1
25	0.41	F	VS1	61.7	2713.5	1112.5
26	0.41	F	VS2	61.5	2351.7	964.2
27	0.41	G	IF	61.1	3685.5	1511.1
28	0.42	D	VVS2	62.8	3422.3	1437.4
29	0.42	E	VVS1	59.7	3874.5	1627.3
30	0.43	G	VVS1	61.8	3307.5	1422.2
31	0.43	G	SI1	61.2	1984.5	853.3
32	0.44	G	VS2	62.5	2332.8	1026.4
33	0.46	D	VVS2	59.7	4036.5	1856.8
34	0.46	E	VS1	61.8	3591.0	1651.9
35	0.46	E	VS1	62.0	3334.5	1533.9
36	0.46	E	VS1	62.4	3334.5	1533.9
37	0.46	E	VS1	61.8	3334.5	1533.9
38	0.46	F	SI1	62.0	2268.0	1043.3
39	0.47	D	IF	62.4	6048.0	2842.6
40	0.47	D	VS1	62.5	3780.0	1776.6

41	0.47	F	VS2	61.1	2740.5	1288.0
42	0.48	E	VVS2	60.3	3969.0	1905.1
43	0.51	D	VVS2	60.1	5197.5	2650.7
44	0.51	D	VS1	61.4	4314.6	2200.5
45	0.51	E	VS1	60.4	4131.0	2106.8
46	0.52	E	VVS2	61.5	4681.8	2434.5
47	0.53	E	VS1	62.0	4131.0	2189.4
48	0.53	F	VVS2	61.4	4536.0	2404.1
49	0.54	D	VVS2	61.7	5197.5	2806.7
50	0.54	E	VVS2	61.0	4681.8	2528.2
51	0.54	F	VS1	61.7	4252.5	2296.4
52	0.55	E	VS1	61.5	4556.3	2505.9
53	0.55	E	VS2	61.0	3798.9	2089.4
54	0.55	F	VVS2	62.2	4860.0	2673.0
55	0.55	G	VVS1	61.2	4036.5	2220.1
56	0.57	D	VS1	61.2	4758.8	2712.5
57	0.58	E	VS2	61.8	3969.0	2302.0
58	0.58	F	VS2	61.5	3437.1	1993.5
59	0.58	G	VS2	61.2	3213.0	1863.5
60	0.59	E	VS1	61.7	4556.3	2688.2
61	0.59	E	VS2	61.9	3969.0	2341.7
62	0.59	E	VS2	62.0	4082.4	2408.6
63	0.59	G	VVS2	61.9	3773.3	2226.2
64	0.60	D	IF	60.6	7695.0	4617.0
65	0.60	D	VS2	61.6	4063.5	2438.1
66	0.60	E	VS1	61.0	3948.8	2369.3
67	0.60	E	SI1	63.0	3307.5	1984.5
68	0.60	E	SI3	61.4	1782.0	1069.2
69	0.60	F	VS2	61.6	3693.6	2216.2
70	0.60	J	SI1	60.4	1890.0	1134.0
71	0.61	D	VS2	62.0	4063.5	2478.7
72	0.61	E	VS1	59.7	3948.8	2408.7
73	0.61	E	VS2	60.0	3969.0	2421.1
74	0.61	E	VS2	61.4	3969.0	2421.1
75	0.62	E	VS1	62.2	3948.8	2448.2
76	0.62	H	VVS2	62.2	3499.2	2169.5
77	0.63	E	VS1	60.4	4374.0	2755.6
78	0.63	F	VVS1	60.8	4819.5	3036.3
79	0.64	D	SI1	60.6	3496.5	2237.8
80	0.65	D	IF	62.2	8208.0	5335.2
81	0.66	E	VS1	60.0	4374.0	2886.8
82	0.66	E	VS2	62.5	3969.0	2619.5
83						

	0.67	E	VS1	61.6	4434.8	2971.3
84	0.67	E	VS2	59.5	4252.5	2849.2
85	0.70	D	VS2	60.7	5467.5	3827.3
86	0.70	E	VS1	62.7	4738.5	3317.0
87	0.70	E	VS2	60.9	4613.0	3229.1
88	0.70	E	VS2	63.0	4131.0	2891.7
89	0.70	G	VS1	59.3	4212.0	2948.4
90	0.71	D	VS1	62.3	4932.9	3502.4
91	0.71	D	VS1	62.9	4932.9	3502.4
92	0.71	D	VS1	61.7	5089.5	3613.6
93	0.71	D	VS1	63.4	4854.6	3446.8
94	0.71	E	VS1	62.5	4738.5	3364.3
95	0.71	E	VS1	59.6	4592.7	3260.8
96	0.71	F	VVS2	62.6	5197.5	3690.2
97	0.71	F	VS1	61.7	4819.5	3421.9
98	0.71	G	VS2	61.7	4556.3	3234.9
99	0.72	D	VS1	62.7	5089.5	3664.4
100	0.72	D	VS2	62.0	4592.7	3306.7
101	0.72	D	VS2	60.2	5832.0	4199.0
102	0.72	D	VS2	61.0	4665.6	3359.2
103	0.72	E	SI1	62.9	4251.2	3060.8
104	0.72	F	VVS2	61.4	5197.5	3742.2
105	0.72	F	VS1	62.5	4819.5	3470.0
106	0.72	F	SI1	60.1	3861.0	2779.9
107	0.72	F	SI1	62.0	3979.8	2865.5
108	0.73	E	SI1	61.8	4124.3	3010.7
109	0.73	F	VVS2	62.2	5346.0	3902.6
110	0.73	F	SI1	59.3	3979.8	2905.3
111	0.73	G	VS2	62.7	4434.8	3237.4
112	0.73	I	VS2	62.0	3499.2	2554.4
113	0.74	D	VS2	62.4	4884.3	3614.4
114	0.74	E	VVS2	61.5	5734.8	4243.8
115	0.74	F	VS2	62.3	5184.0	3836.2
116	0.74	G	VVS1	61.1	5346.0	3956.0
117	0.75	G	VS1	62.0	4665.6	3499.2
118	0.76	D	VVS2	62.1	6318.0	4801.7
119	0.76	D	SI2	58.2	3979.8	3024.7
120	0.76	G	VS1	59.8	4730.4	3595.1
121	0.76	J	VS2	61.6	2754.0	2093.0
122	0.77	D	VS2	61.7	5686.2	4378.4
123	0.77	G	VS2	61.7	4252.5	3274.4
124	0.78	G	VVS2	62.1	5054.4	3942.4
125						

	0.78	H	VS1	62.2	4353.8	3395.9
126	0.80	D	SI1	62.4	4630.5	3704.4
127	0.80	D	SI2	59.8	4276.8	3421.4
128	0.80	E	VS1	63.8	5248.1	4198.5
129	0.80	E	VS2	62.6	4957.2	3965.8
130	0.80	E	SI1	62.9	4568.4	3654.7
131	0.80	F	VS1	62.2	5163.8	4131.0
132	0.80	F	VS2	62.4	4860.0	3888.0
133	0.80	G	VS1	62.7	4989.6	3991.7
134	0.80	G	VS2	62.0	4860.0	3888.0
135	0.80	H	VS1	61.6	4644.0	3715.2
136	0.80	H	VS2	61.6	4151.3	3321.0
137	0.81	D	VS2	62.0	5540.4	4487.7
138	0.81	E	VS2	62.5	5163.8	4182.6
139	0.81	E	SI1	59.1	4568.4	3700.4
140	0.81	E	SI1	62.0	4758.8	3854.6
141	0.81	E	SI1	62.1	4568.4	3700.4
142	0.81	E	SI1	62.1	4441.5	3597.6
143	0.82	E	SI1	60.9	4568.4	3746.1
144	0.82	I	VS2	61.6	3645.0	2988.9
145	0.82	I	SI1	61.9	3442.5	2822.9
146	0.85	J	VS2	62.8	3037.5	2581.9
147	0.88	E	SI1	62.3	4758.8	4187.7
148	0.88	G	VS1	60.6	5054.4	4447.9
149	0.90	F	VS1	61.9	5859.0	5273.1
150	0.90	F	SI1	62.2	5494.5	4945.1
151	0.90	G	VS1	61.4	5973.8	5376.4
152	0.90	G	VS1	62.1	5973.8	5376.4
153	0.90	G	VS1	60.8	6212.7	5591.4
154	0.90	G	SI1	58.9	5054.4	4549.0
155	0.90	I	IF	62.3	5292.0	4762.8
156	0.90	I	VS2	62.0	4471.2	4024.1
157	0.91	D	VS2	61.4	6844.5	6228.5
158	0.91	D	SI1	62.6	6176.3	5620.4
159	0.91	E	SI1	61.7	5481.0	4987.7
160	0.91	F	SI1	60.9	5568.8	5067.6
161	0.91	G	VS1	62.7	5734.8	5218.7
162	0.91	H	VS2	61.2	5248.8	4776.4
163	0.92	G	VVS2	61.3	6581.3	6054.8
164	0.93	D	IF	60.6	12757.5	11864.5
165	0.93	D	VS1	61.5	8147.3	7576.9
166	0.94	F	VVS2	59.7	7087.5	6662.3
167						

	0.94	F	SI2	62.4	4895.1	4601.4
168	0.97	E	SI2	61.8	4957.2	4808.5
169	1.01	E	VS1	60.4	9147.6	9239.1
170	1.01	F	VS2	61.9	7484.4	7559.2
171	1.02	E	SI1	61.1	6415.2	6543.5
172	1.02	F	VS1	61.9	9072.0	9253.4
173	1.02	G	VS1	60.6	7897.5	8055.5
174	1.02	G	VS1	60.3	7686.9	7840.6
175	1.03	F	VS1	60.6	9298.8	9577.8
176	1.04	E	SI1	60.8	6860.7	7135.1
177	1.04	G	VS1	63.0	6949.8	7227.8
178	1.07	F	VVS1	61.7	12117.6	12965.8
179	1.07	F	VVS1	61.8	12117.6	12965.8
180	1.07	G	VS2	62.3	7095.6	7592.3
181	1.08	F	SI1	59.7	6378.8	6889.1
182	1.09	F	VS2	60.1	8108.1	8837.8
183	1.09	G	VS2	61.3	7581.6	8263.9
184	1.10	G	VS1	59.5	8424.0	9266.4
185	1.10	G	VS2	60.7	7095.6	7805.2
186	1.10	H	VS1	61.9	6581.3	7239.4
187	1.11	F	SI1	60.1	5953.5	6608.4
188	1.11	G	VS1	61.7	8213.4	9116.9
189	1.11	G	VS1	61.3	8424.0	9350.6
190	1.11	H	VS1	61.6	7020.0	7792.2
191	1.13	E	VS1	60.7	9147.6	10336.8
192	1.13	E	VS2	60.5	8424.0	9519.1
193	1.13	F	VS1	61.7	9298.8	10507.6
194	1.15	G	VS1	62.1	8424.0	9687.6
195	1.16	H	VVS2	60.7	7079.4	8212.1
196	1.19	I	VS2	59.9	5366.3	6385.8
197	1.20	F	VS1	62.6	9185.4	11022.5
198	1.20	G	VS1	61.3	8739.9	10487.9
199	1.20	G	VS2	61.5	7776.0	9331.2
200	1.20	H	VS2	62.0	6779.7	8135.6
201	1.21	F	VS1	61.6	9412.2	11388.8
202	1.21	F	VS1	60.3	9412.2	11388.8
203	1.21	G	VS1	62.8	8634.6	10447.9
204	1.21	G	VS1	60.7	8634.6	10447.9
205	1.21	I	VS2	61.9	5509.4	6666.3
206	1.22	F	VS1	61.0	9298.8	11344.5
207	1.23	F	VS1	60.4	9525.6	11716.5
208	1.23	G	VVS1	61.0	10084.5	12403.9
209						

	1.23	I	VS1	61.2	5821.2	7160.1
210	1.24	E	VS1	62.0	10335.6	12816.1
211	1.24	F	VS2	61.6	8627.9	10698.5
212	1.25	G	VS1	62.1	8845.2	11056.5
213	1.25	G	VS1	61.7	8845.2	11056.5
214	1.26	F	VVS2	62.5	10405.8	13111.3
215	1.26	F	VS1	60.8	9639.0	12145.1
216	1.27	E	VS2	61.2	8640.0	10972.8
217	1.30	G	SI1	61.5	6372.0	8283.6
218	1.31	F	VVS1	61.8	12393.0	16234.8
219	1.31	G	VS1	62.1	9055.8	11863.1
220	1.31	G	VS1	60.4	8950.5	11725.2
221	1.31	G	SI1	60.6	6372.0	8347.3
222	1.31	H	VS2	60.9	7114.5	9320.0
223	1.31	H	VS2	61.8	7365.6	9648.9
224	1.33	E	VVS1	60.8	14158.8	18831.2
225	1.34	H	VVS2	60.5	8010.9	10734.6
226	1.37	G	VS1	61.7	9161.1	12550.7
227	1.41	I	VVS1	61.8	7365.6	10385.5
228	1.42	H	VS1	61.2	7897.5	11214.5
229	1.50	F	SI3	62.1	4050.0	6075.0
230	1.50	G	VS1	61.5	10187.1	15280.7
231	1.50	G	VS2	62.2	9563.4	14345.1
232	1.50	I	VS1	61.6	7588.4	11382.5
233	1.51	G	VVS2	60.7	11793.6	17808.3
234	1.51	H	SI2	62.2	5764.5	8704.4
235	1.51	I	VS2	62.8	7068.6	10673.6
236	1.54	F	VVS1	62.0	15525.0	23908.5
237	1.54	F	VS2	62.7	10395.0	16008.3
238	1.54	G	VS1	61.7	10584.0	16299.4
239	1.56	E	SI1	59.6	8505.0	13267.8
240	1.56	G	VS2	61.8	9563.4	14918.9
241	1.57	E	VS2	61.1	11232.0	17634.2
242	1.60	D	VS2	62.5	12213.5	19541.5
243	1.65	F	SI2	60.5	5589.0	9221.9
244	1.69	D	SI1	59.7	9416.3	15913.5
245	1.70	H	VS1	62.8	9077.4	15431.6
246	1.72	F	VS2	60.2	11880.0	20433.6
247	1.72	G	VS2	61.4	10805.4	18585.3
248	1.80	H	VS1	62.2	9963.0	17933.4
249	1.81	H	VS2	60.0	9278.6	16794.2
250	2.10	F	VS1	60.2	17367.8	36472.3
251						

	2.10	G	SI2	61.3	9396.0	19731.6
252	2.11	D	SI1	60.5	11340.0	23927.4
253	2.14	G	VS1	62.1	16023.2	34289.5
254	2.20	G	VS1	62.3	16409.3	36100.4
255	2.25	H	SI1	62.0	10405.8	23413.1
256	2.30	H	VS2	62.8	12213.5	28090.9
257	2.44	I	SI1	60.3	8964.0	21872.2
258	0.73	E	SI2	64.4	3044.3	2222.3
259	0.78	E	VS2	71.4	4131.0	3222.2
260	0.86	E	VS2	69.4	4475.3	3848.7
261	0.86	F	VS2	71.3	4212.0	3622.3
262	1.69	D	SI1	63.4	7749.0	13095.8
263	0.93	D	IF	62.6	8410.5	7821.8
264	1.35	D	VS1	68.0	6669.0	9003.2
265	0.50	E	SI1	68.3	2511.0	1255.5
266	0.52	E	SI1	74.1	2511.0	1305.7
267	0.54	E	VVS2	71.6	3321.0	1793.3
268	0.59	E	VS2	72.7	2754.0	1624.9
269	0.70	G	VS2	74.4	3948.8	2764.1
270	0.71	H	VS1	71.2	3773.3	2679.0
271	0.72	E	VS1	73.2	4650.8	3348.5
272	0.72	E	VS2	74.7	4268.7	3073.5
273	0.72	F	VS1	75.2	4475.3	3222.2
274	0.73	E	VS1	68.6	4650.8	3395.1
275	0.73	F	VS1	72.9	4131.0	3015.6
276	0.74	G	VS1	70.1	4082.4	3021.0
277	0.75	G	VS2	73.3	3948.8	2961.6
278	0.76	G	VVS1	73.8	4212.0	3201.1
279	0.77	F	VS2	68.7	4212.0	3243.2
280	0.77	H	VS1	73.8	3773.3	2905.4
281	0.80	F	VVS1	75.1	5197.5	4158.0
282	0.80	G	IF	73.3	4738.5	3790.8
283	0.80	G	VVS2	74.6	4387.5	3510.0
284	0.82	F	VVS1	79.2	4455.0	3653.1
285	0.83	E	VS1	69.9	4436.1	3682.0
286	0.90	E	VS1	71.8	5427.0	4884.3
287	0.98	E	VS1	74.9	5670.0	5556.6
288	1.00	D	VS2	71.0	6230.3	6230.3
289	1.00	F	VS1	72.4	5942.7	5942.7
290	1.00	F	VS1	71.5	6038.6	6038.6
291	1.01	F	VS1	75.5	6230.3	6292.6
292	1.01	H	VVS1	75.0	5018.0	5068.1
293						

	1.02	D	VVS1	77.8	8078.4	8240.0
294	1.02	G	VS1	76.0	5969.7	6089.1
295	1.04	F	VS1	72.0	6134.4	6379.8
296	1.05	D	VVS1	72.7	8553.6	8981.3
297	1.05	E	VS1	73.5	5994.0	6293.7
298	1.14	E	VS1	72.9	5994.0	6833.2
299	1.16	E	SI2	68.9	3442.5	3993.3
300	1.20	F	VS1	71.9	7188.8	8626.5
301	1.20	F	VS1	72.6	7188.8	8626.5
302	1.20	F	SI2	73.6	4860.0	5832.0
303	1.21	E	VS2	68.5	7265.7	8791.5
304	1.21	G	VS1	73.1	7055.1	8536.7
305	1.22	F	SI1	73.0	6264.0	7642.1
306	1.22	G	VVS2	73.6	7371.0	8992.6
307	1.22	G	VS2	69.9	6528.6	7964.9
308	1.22	H	VS1	74.5	5580.9	6808.7
309	1.23	G	VS2	71.4	6528.6	8030.2
310	1.24	F	VS1	73.7	7668.0	9508.3
311	1.24	G	VS1	72.6	7055.1	8748.3
312	1.24	G	VS1	70.9	7236.0	8972.6
313	1.24	G	VS2	74.6	6528.6	8095.5
314	1.25	D	SI1	69.2	6277.5	7846.9
315	1.25	E	VS1	72.9	7692.3	9615.4
316	1.25	H	VS1	70.9	5366.3	6707.8
317	1.25	H	VS2	75.8	5400.0	6750.0
318	1.26	D	VS2	76.1	7188.8	9057.8
319	1.30	F	SI1	75.1	6264.0	8143.2
320	1.30	G	IF	73.3	7695.0	10003.5
321	1.30	G	VS2	75.0	6696.0	8704.8
322	1.30	H	VVS1	71.7	5973.8	7765.9
323	1.32	F	VS1	74.3	7476.3	9868.7
324	1.37	H	IF	75.0	6719.0	9205.0
325	1.38	G	VVS1	73.8	7686.9	10607.9
326	1.42	D	VS1	72.9	8413.2	11946.7
327	1.52	D	VS2	75.5	8170.2	12418.7
328	1.52	G	VS2	75.7	7581.6	11524.0
329	1.70	G	VS2	73.3	7897.5	13425.8
330	1.71	F	VS2	76.4	8627.9	14753.6
331	1.71	G	VS2	70.3	8424.0	14405.0
332	1.77	E	VS2	73.1	9055.8	16028.8
333	1.79	F	VVS2	75.3	9963.0	17833.8
334	1.82	G	VS2	72.0	8213.4	14948.4
335						

	2.01	G	VS1	72.1	10189.8	20481.5
336	2.03	F	VS2	72.9	11340.0	23020.2
337	2.03	F	VS2	74.2	11037.6	22406.3
338	2.03	G	VS2	71.3	10428.8	21170.4
339	2.06	F	VVS1	70.5	14175.0	29200.5
340	2.33	G	VS2	74.2	10428.8	24299.0
341	2.53	G	IF	74.3	12757.5	32276.5
342	3.01	F	VVS1	71.5	17671.5	53191.2
343	3.01	G	VS1	72.0	14782.5	44495.3
344	3.17	F	VVS2	71.5	17313.8	54884.6
345	3.35	F	VVS2	75.2	16852.1	56454.4
346	1.52	F	SI2	63.4	4826.3	7335.9
347	0.80	H	VVS2	69.9	3645.0	2916.0
348	0.97	G	VVS1	70.0	5177.3	5021.9
349	1.25	G	VS2	71.9	5607.9	7009.9
350	1.52	F	VS1	70.4	7634.3	11604.1
351	1.72	G	VS1	69.1	8081.1	13899.5

The SAS System

Obs	Carat	Color	Clarity	Depth	PricePerCt	TotalPrice
1	1.08	E	VS1	68.6	6693.3	7228.8
2	0.31	F	VVS1	61.9	3159.0	979.3
3	0.31	H	VS1	62.1	1755.0	544.1
4	0.32	F	VVS1	60.8	3159.0	1010.9
5	0.33	D	IF	60.8	4758.8	1570.4
6	0.33	G	VVS1	61.5	2895.8	955.6
7	0.35	F	VS1	62.5	2457.0	860.0
8	0.35	F	VS1	62.3	2457.0	860.0
9	0.37	F	VVS1	61.4	3402.0	1258.7
10	0.38	D	IF	60.0	5062.5	1923.8
11	0.38	E	VVS2	61.5	3496.5	1328.7
12	0.38	F	IF	61.8	4252.5	1616.0
13	0.39	D	VVS1	61.7	4158.0	1621.6
14	0.39	D	VS1	61.7	2983.5	1163.6
15	0.39	F	IF	61.3	3969.0	1547.9
16	0.39	F	VVS1	61.1	3422.3	1334.7
17	0.40	D	VVS2	59.7	3422.3	1368.9
18	0.40	D	VVS2	59.6	3422.3	1368.9
19	0.40	E	VS1	62.2	2937.6	1175.0
20	0.40	F	VVS2	60.8	2983.5	1193.4
21	0.40	F	VVS2	61.7	3121.2	1248.5
22	0.40	G	VVS1	61.7	3213.0	1285.2
23	0.41	E	IF	61.5	4039.2	1656.1
24	0.41	E	VVS1	60.2	3597.8	1475.1
25	0.41	F	VS1	61.7	2713.5	1112.5
26	0.41	F	VS2	61.5	2351.7	964.2
27	0.41	G	IF	61.1	3685.5	1511.1
28	0.42	D	VVS2	62.8	3422.3	1437.4
29	0.42	E	VVS1	59.7	3874.5	1627.3
30	0.43	G	VVS1	61.8	3307.5	1422.2
31	0.43	G	SI1	61.2	1984.5	853.3
32	0.44	G	VS2	62.5	2332.8	1026.4
33	0.46	D	VVS2	59.7	4036.5	1856.8
34	0.46	E	VS1	61.8	3591.0	1651.9
35	0.46	E	VS1	62.0	3334.5	1533.9
36	0.46	E	VS1	62.4	3334.5	1533.9
37	0.46	E	VS1	61.8	3334.5	1533.9
38	0.46	F	SI1	62.0	2268.0	1043.3
39	0.47	D	IF	62.4	6048.0	2842.6

40	0.47	D	VS1	62.5	3780.0	1776.6
41	0.47	F	VS2	61.1	2740.5	1288.0
42	0.48	E	VVS2	60.3	3969.0	1905.1
43	0.51	D	VVS2	60.1	5197.5	2650.7
44	0.51	D	VS1	61.4	4314.6	2200.5
45	0.51	E	VS1	60.4	4131.0	2106.8
46	0.52	E	VVS2	61.5	4681.8	2434.5
47	0.53	E	VS1	62.0	4131.0	2189.4
48	0.53	F	VVS2	61.4	4536.0	2404.1
49	0.54	D	VVS2	61.7	5197.5	2806.7
50	0.54	E	VVS2	61.0	4681.8	2528.2
51	0.54	F	VS1	61.7	4252.5	2296.4
52	0.55	E	VS1	61.5	4556.3	2505.9
53	0.55	E	VS2	61.0	3798.9	2089.4
54	0.55	F	VVS2	62.2	4860.0	2673.0
55	0.55	G	VVS1	61.2	4036.5	2220.1
56	0.57	D	VS1	61.2	4758.8	2712.5
57	0.58	E	VS2	61.8	3969.0	2302.0
58	0.58	F	VS2	61.5	3437.1	1993.5
59	0.58	G	VS2	61.2	3213.0	1863.5
60	0.59	E	VS1	61.7	4556.3	2688.2
61	0.59	E	VS2	61.9	3969.0	2341.7
62	0.59	E	VS2	62.0	4082.4	2408.6
63	0.59	G	VVS2	61.9	3773.3	2226.2
64	0.60	D	IF	60.6	7695.0	4617.0
65	0.60	D	VS2	61.6	4063.5	2438.1
66	0.60	E	VS1	61.0	3948.8	2369.3
67	0.60	E	SI1	63.0	3307.5	1984.5
68	0.60	E	SI3	61.4	1782.0	1069.2
69	0.60	F	VS2	61.6	3693.6	2216.2
70	0.60	J	SI1	60.4	1890.0	1134.0
71	0.61	D	VS2	62.0	4063.5	2478.7
72	0.61	E	VS1	59.7	3948.8	2408.7
73	0.61	E	VS2	60.0	3969.0	2421.1
74	0.61	E	VS2	61.4	3969.0	2421.1
75	0.62	E	VS1	62.2	3948.8	2448.2
76	0.62	H	VVS2	62.2	3499.2	2169.5
77	0.63	E	VS1	60.4	4374.0	2755.6
78	0.63	F	VVS1	60.8	4819.5	3036.3
79	0.64	D	SI1	60.6	3496.5	2237.8
80	0.65	D	IF	62.2	8208.0	5335.2
81	0.66	E	VS1	60.0	4374.0	2886.8
82						

	0.66	E	VS2	62.5	3969.0	2619.5
83	0.67	E	VS1	61.6	4434.8	2971.3
84	0.67	E	VS2	59.5	4252.5	2849.2
85	0.70	D	VS2	60.7	5467.5	3827.3
86	0.70	E	VS1	62.7	4738.5	3317.0
87	0.70	E	VS2	60.9	4613.0	3229.1
88	0.70	E	VS2	63.0	4131.0	2891.7
89	0.70	G	VS1	59.3	4212.0	2948.4
90	0.71	D	VS1	62.3	4932.9	3502.4
91	0.71	D	VS1	62.9	4932.9	3502.4
92	0.71	D	VS1	61.7	5089.5	3613.6
93	0.71	D	VS1	63.4	4854.6	3446.8
94	0.71	E	VS1	62.5	4738.5	3364.3
95	0.71	E	VS1	59.6	4592.7	3260.8
96	0.71	F	VVS2	62.6	5197.5	3690.2
97	0.71	F	VS1	61.7	4819.5	3421.9
98	0.71	G	VS2	61.7	4556.3	3234.9
99	0.72	D	VS1	62.7	5089.5	3664.4
100	0.72	D	VS2	62.0	4592.7	3306.7
101	0.72	D	VS2	60.2	5832.0	4199.0
102	0.72	D	VS2	61.0	4665.6	3359.2
103	0.72	E	SI1	62.9	4251.2	3060.8
104	0.72	F	VVS2	61.4	5197.5	3742.2
105	0.72	F	VS1	62.5	4819.5	3470.0
106	0.72	F	SI1	60.1	3861.0	2779.9
107	0.72	F	SI1	62.0	3979.8	2865.5
108	0.73	E	SI1	61.8	4124.3	3010.7
109	0.73	F	VVS2	62.2	5346.0	3902.6
110	0.73	F	SI1	59.3	3979.8	2905.3
111	0.73	G	VS2	62.7	4434.8	3237.4
112	0.73	I	VS2	62.0	3499.2	2554.4
113	0.74	D	VS2	62.4	4884.3	3614.4
114	0.74	E	VVS2	61.5	5734.8	4243.8
115	0.74	F	VS2	62.3	5184.0	3836.2
116	0.74	G	VVS1	61.1	5346.0	3956.0
117	0.75	G	VS1	62.0	4665.6	3499.2
118	0.76	D	VVS2	62.1	6318.0	4801.7
119	0.76	D	SI2	58.2	3979.8	3024.7
120	0.76	G	VS1	59.8	4730.4	3595.1
121	0.76	J	VS2	61.6	2754.0	2093.0
122	0.77	D	VS2	61.7	5686.2	4378.4
123	0.77	G	VS2	61.7	4252.5	3274.4
124						

	0.78	G	VVS2	62.1	5054.4	3942.4
125	0.78	H	VS1	62.2	4353.8	3395.9
126	0.80	D	SI1	62.4	4630.5	3704.4
127	0.80	D	SI2	59.8	4276.8	3421.4
128	0.80	E	VS1	63.8	5248.1	4198.5
129	0.80	E	VS2	62.6	4957.2	3965.8
130	0.80	E	SI1	62.9	4568.4	3654.7
131	0.80	F	VS1	62.2	5163.8	4131.0
132	0.80	F	VS2	62.4	4860.0	3888.0
133	0.80	G	VS1	62.7	4989.6	3991.7
134	0.80	G	VS2	62.0	4860.0	3888.0
135	0.80	H	VS1	61.6	4644.0	3715.2
136	0.80	H	VS2	61.6	4151.3	3321.0
137	0.81	D	VS2	62.0	5540.4	4487.7
138	0.81	E	VS2	62.5	5163.8	4182.6
139	0.81	E	SI1	59.1	4568.4	3700.4
140	0.81	E	SI1	62.0	4758.8	3854.6
141	0.81	E	SI1	62.1	4568.4	3700.4
142	0.81	E	SI1	62.1	4441.5	3597.6
143	0.82	E	SI1	60.9	4568.4	3746.1
144	0.82	I	VS2	61.6	3645.0	2988.9
145	0.82	I	SI1	61.9	3442.5	2822.9
146	0.85	J	VS2	62.8	3037.5	2581.9
147	0.88	E	SI1	62.3	4758.8	4187.7
148	0.88	G	VS1	60.6	5054.4	4447.9
149	0.90	F	VS1	61.9	5859.0	5273.1
150	0.90	F	SI1	62.2	5494.5	4945.1
151	0.90	G	VS1	61.4	5973.8	5376.4
152	0.90	G	VS1	62.1	5973.8	5376.4
153	0.90	G	VS1	60.8	6212.7	5591.4
154	0.90	G	SI1	58.9	5054.4	4549.0
155	0.90	I	IF	62.3	5292.0	4762.8
156	0.90	I	VS2	62.0	4471.2	4024.1
157	0.91	D	VS2	61.4	6844.5	6228.5
158	0.91	D	SI1	62.6	6176.3	5620.4
159	0.91	E	SI1	61.7	5481.0	4987.7
160	0.91	F	SI1	60.9	5568.8	5067.6
161	0.91	G	VS1	62.7	5734.8	5218.7
162	0.91	H	VS2	61.2	5248.8	4776.4
163	0.92	G	VVS2	61.3	6581.3	6054.8
164	0.93	D	IF	60.6	12757.5	11864.5
165	0.93	D	VS1	61.5	8147.3	7576.9
166						

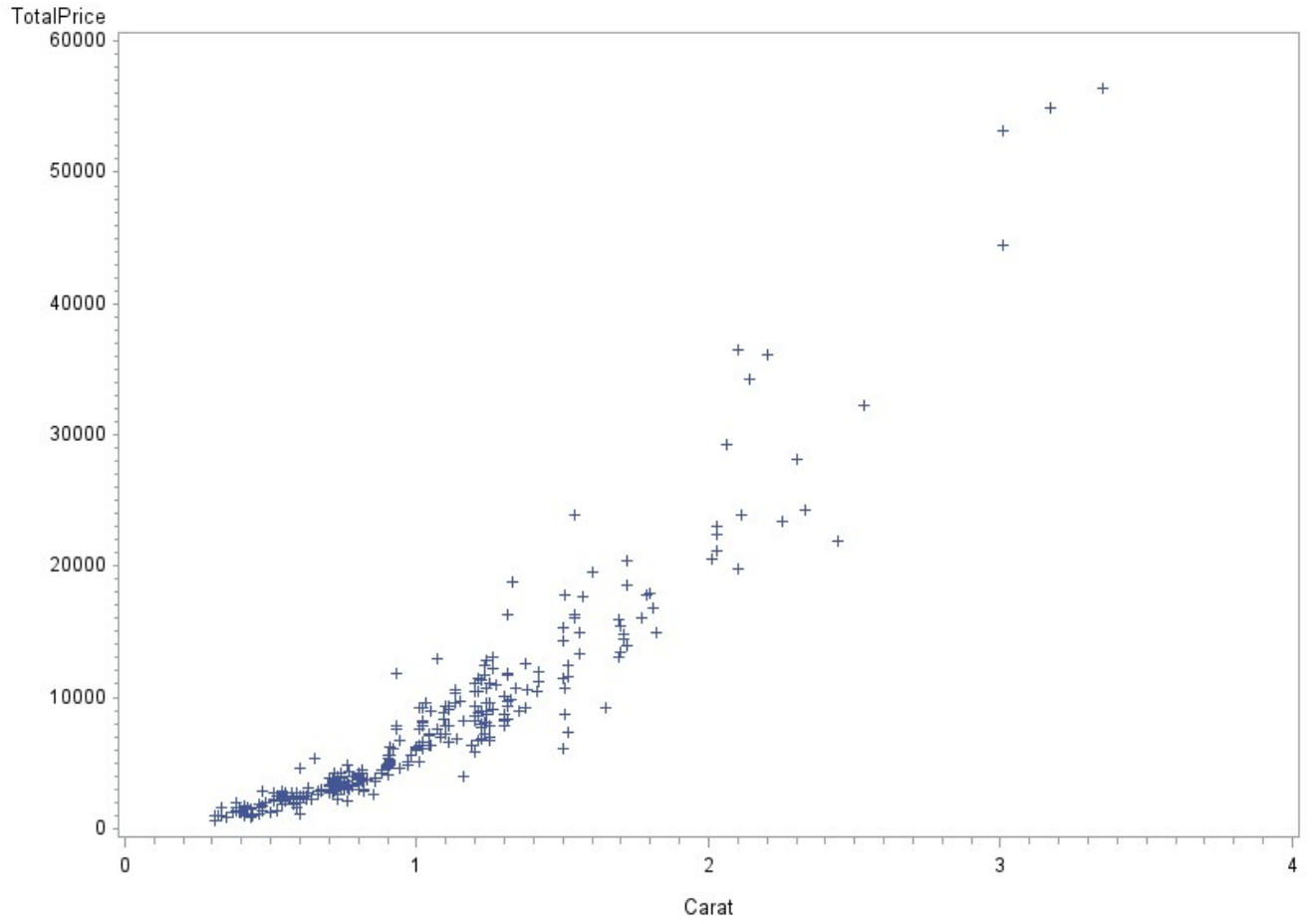
	0.94	F	VVS2	59.7	7087.5	6662.3
167	0.94	F	SI2	62.4	4895.1	4601.4
168	0.97	E	SI2	61.8	4957.2	4808.5
169	1.01	E	VS1	60.4	9147.6	9239.1
170	1.01	F	VS2	61.9	7484.4	7559.2
171	1.02	E	SI1	61.1	6415.2	6543.5
172	1.02	F	VS1	61.9	9072.0	9253.4
173	1.02	G	VS1	60.6	7897.5	8055.5
174	1.02	G	VS1	60.3	7686.9	7840.6
175	1.03	F	VS1	60.6	9298.8	9577.8
176	1.04	E	SI1	60.8	6860.7	7135.1
177	1.04	G	VS1	63.0	6949.8	7227.8
178	1.07	F	VVS1	61.7	12117.6	12965.8
179	1.07	F	VVS1	61.8	12117.6	12965.8
180	1.07	G	VS2	62.3	7095.6	7592.3
181	1.08	F	SI1	59.7	6378.8	6889.1
182	1.09	F	VS2	60.1	8108.1	8837.8
183	1.09	G	VS2	61.3	7581.6	8263.9
184	1.10	G	VS1	59.5	8424.0	9266.4
185	1.10	G	VS2	60.7	7095.6	7805.2
186	1.10	H	VS1	61.9	6581.3	7239.4
187	1.11	F	SI1	60.1	5953.5	6608.4
188	1.11	G	VS1	61.7	8213.4	9116.9
189	1.11	G	VS1	61.3	8424.0	9350.6
190	1.11	H	VS1	61.6	7020.0	7792.2
191	1.13	E	VS1	60.7	9147.6	10336.8
192	1.13	E	VS2	60.5	8424.0	9519.1
193	1.13	F	VS1	61.7	9298.8	10507.6
194	1.15	G	VS1	62.1	8424.0	9687.6
195	1.16	H	VVS2	60.7	7079.4	8212.1
196	1.19	I	VS2	59.9	5366.3	6385.8
197	1.20	F	VS1	62.6	9185.4	11022.5
198	1.20	G	VS1	61.3	8739.9	10487.9
199	1.20	G	VS2	61.5	7776.0	9331.2
200	1.20	H	VS2	62.0	6779.7	8135.6
201	1.21	F	VS1	61.6	9412.2	11388.8
202	1.21	F	VS1	60.3	9412.2	11388.8
203	1.21	G	VS1	62.8	8634.6	10447.9
204	1.21	G	VS1	60.7	8634.6	10447.9
205	1.21	I	VS2	61.9	5509.4	6666.3
206	1.22	F	VS1	61.0	9298.8	11344.5
207	1.23	F	VS1	60.4	9525.6	11716.5
208						

	1.23	G	VVS1	61.0	10084.5	12403.9
209	1.23	I	VS1	61.2	5821.2	7160.1
210	1.24	E	VS1	62.0	10335.6	12816.1
211	1.24	F	VS2	61.6	8627.9	10698.5
212	1.25	G	VS1	62.1	8845.2	11056.5
213	1.25	G	VS1	61.7	8845.2	11056.5
214	1.26	F	VVS2	62.5	10405.8	13111.3
215	1.26	F	VS1	60.8	9639.0	12145.1
216	1.27	E	VS2	61.2	8640.0	10972.8
217	1.30	G	SI1	61.5	6372.0	8283.6
218	1.31	F	VVS1	61.8	12393.0	16234.8
219	1.31	G	VS1	62.1	9055.8	11863.1
220	1.31	G	VS1	60.4	8950.5	11725.2
221	1.31	G	SI1	60.6	6372.0	8347.3
222	1.31	H	VS2	60.9	7114.5	9320.0
223	1.31	H	VS2	61.8	7365.6	9648.9
224	1.33	E	VVS1	60.8	14158.8	18831.2
225	1.34	H	VVS2	60.5	8010.9	10734.6
226	1.37	G	VS1	61.7	9161.1	12550.7
227	1.41	I	VVS1	61.8	7365.6	10385.5
228	1.42	H	VS1	61.2	7897.5	11214.5
229	1.50	F	SI3	62.1	4050.0	6075.0
230	1.50	G	VS1	61.5	10187.1	15280.7
231	1.50	G	VS2	62.2	9563.4	14345.1
232	1.50	I	VS1	61.6	7588.4	11382.5
233	1.51	G	VVS2	60.7	11793.6	17808.3
234	1.51	H	SI2	62.2	5764.5	8704.4
235	1.51	I	VS2	62.8	7068.6	10673.6
236	1.54	F	VVS1	62.0	15525.0	23908.5
237	1.54	F	VS2	62.7	10395.0	16008.3
238	1.54	G	VS1	61.7	10584.0	16299.4
239	1.56	E	SI1	59.6	8505.0	13267.8
240	1.56	G	VS2	61.8	9563.4	14918.9
241	1.57	E	VS2	61.1	11232.0	17634.2
242	1.60	D	VS2	62.5	12213.5	19541.5
243	1.65	F	SI2	60.5	5589.0	9221.9
244	1.69	D	SI1	59.7	9416.3	15913.5
245	1.70	H	VS1	62.8	9077.4	15431.6
246	1.72	F	VS2	60.2	11880.0	20433.6
247	1.72	G	VS2	61.4	10805.4	18585.3
248	1.80	H	VS1	62.2	9963.0	17933.4
249	1.81	H	VS2	60.0	9278.6	16794.2
250						

	2.10	F	VS1	60.2	17367.8	36472.3
251	2.10	G	SI2	61.3	9396.0	19731.6
252	2.11	D	SI1	60.5	11340.0	23927.4
253	2.14	G	VS1	62.1	16023.2	34289.5
254	2.20	G	VS1	62.3	16409.3	36100.4
255	2.25	H	SI1	62.0	10405.8	23413.1
256	2.30	H	VS2	62.8	12213.5	28090.9
257	2.44	I	SI1	60.3	8964.0	21872.2
258	0.73	E	SI2	64.4	3044.3	2222.3
259	0.78	E	VS2	71.4	4131.0	3222.2
260	0.86	E	VS2	69.4	4475.3	3848.7
261	0.86	F	VS2	71.3	4212.0	3622.3
262	1.69	D	SI1	63.4	7749.0	13095.8
263	0.93	D	IF	62.6	8410.5	7821.8
264	1.35	D	VS1	68.0	6669.0	9003.2
265	0.50	E	SI1	68.3	2511.0	1255.5
266	0.52	E	SI1	74.1	2511.0	1305.7
267	0.54	E	VVS2	71.6	3321.0	1793.3
268	0.59	E	VS2	72.7	2754.0	1624.9
269	0.70	G	VS2	74.4	3948.8	2764.1
270	0.71	H	VS1	71.2	3773.3	2679.0
271	0.72	E	VS1	73.2	4650.8	3348.5
272	0.72	E	VS2	74.7	4268.7	3073.5
273	0.72	F	VS1	75.2	4475.3	3222.2
274	0.73	E	VS1	68.6	4650.8	3395.1
275	0.73	F	VS1	72.9	4131.0	3015.6
276	0.74	G	VS1	70.1	4082.4	3021.0
277	0.75	G	VS2	73.3	3948.8	2961.6
278	0.76	G	VVS1	73.8	4212.0	3201.1
279	0.77	F	VS2	68.7	4212.0	3243.2
280	0.77	H	VS1	73.8	3773.3	2905.4
281	0.80	F	VVS1	75.1	5197.5	4158.0
282	0.80	G	IF	73.3	4738.5	3790.8
283	0.80	G	VVS2	74.6	4387.5	3510.0
284	0.82	F	VVS1	79.2	4455.0	3653.1
285	0.83	E	VS1	69.9	4436.1	3682.0
286	0.90	E	VS1	71.8	5427.0	4884.3
287	0.98	E	VS1	74.9	5670.0	5556.6
288	1.00	D	VS2	71.0	6230.3	6230.3
289	1.00	F	VS1	72.4	5942.7	5942.7
290	1.00	F	VS1	71.5	6038.6	6038.6
291	1.01	F	VS1	75.5	6230.3	6292.6
292						

	1.01	H	VVS1	75.0	5018.0	5068.1
293	1.02	D	VVS1	77.8	8078.4	8240.0
294	1.02	G	VS1	76.0	5969.7	6089.1
295	1.04	F	VS1	72.0	6134.4	6379.8
296	1.05	D	VVS1	72.7	8553.6	8981.3
297	1.05	E	VS1	73.5	5994.0	6293.7
298	1.14	E	VS1	72.9	5994.0	6833.2
299	1.16	E	SI2	68.9	3442.5	3993.3
300	1.20	F	VS1	71.9	7188.8	8626.5
301	1.20	F	VS1	72.6	7188.8	8626.5
302	1.20	F	SI2	73.6	4860.0	5832.0
303	1.21	E	VS2	68.5	7265.7	8791.5
304	1.21	G	VS1	73.1	7055.1	8536.7
305	1.22	F	SI1	73.0	6264.0	7642.1
306	1.22	G	VVS2	73.6	7371.0	8992.6
307	1.22	G	VS2	69.9	6528.6	7964.9
308	1.22	H	VS1	74.5	5580.9	6808.7
309	1.23	G	VS2	71.4	6528.6	8030.2
310	1.24	F	VS1	73.7	7668.0	9508.3
311	1.24	G	VS1	72.6	7055.1	8748.3
312	1.24	G	VS1	70.9	7236.0	8972.6
313	1.24	G	VS2	74.6	6528.6	8095.5
314	1.25	D	SI1	69.2	6277.5	7846.9
315	1.25	E	VS1	72.9	7692.3	9615.4
316	1.25	H	VS1	70.9	5366.3	6707.8
317	1.25	H	VS2	75.8	5400.0	6750.0
318	1.26	D	VS2	76.1	7188.8	9057.8
319	1.30	F	SI1	75.1	6264.0	8143.2
320	1.30	G	IF	73.3	7695.0	10003.5
321	1.30	G	VS2	75.0	6696.0	8704.8
322	1.30	H	VVS1	71.7	5973.8	7765.9
323	1.32	F	VS1	74.3	7476.3	9868.7
324	1.37	H	IF	75.0	6719.0	9205.0
325	1.38	G	VVS1	73.8	7686.9	10607.9
326	1.42	D	VS1	72.9	8413.2	11946.7
327	1.52	D	VS2	75.5	8170.2	12418.7
328	1.52	G	VS2	75.7	7581.6	11524.0
329	1.70	G	VS2	73.3	7897.5	13425.8
330	1.71	F	VS2	76.4	8627.9	14753.6
331	1.71	G	VS2	70.3	8424.0	14405.0
332	1.77	E	VS2	73.1	9055.8	16028.8
333	1.79	F	VVS2	75.3	9963.0	17833.8
334						

	1.82	G	VS2	72.0	8213.4	14948.4
335	2.01	G	VS1	72.1	10189.8	20481.5
336	2.03	F	VS2	72.9	11340.0	23020.2
337	2.03	F	VS2	74.2	11037.6	22406.3
338	2.03	G	VS2	71.3	10428.8	21170.4
339	2.06	F	VVS1	70.5	14175.0	29200.5
340	2.33	G	VS2	74.2	10428.8	24299.0
341	2.53	G	IF	74.3	12757.5	32276.5
342	3.01	F	VVS1	71.5	17671.5	53191.2
343	3.01	G	VS1	72.0	14782.5	44495.3
344	3.17	F	VVS2	71.5	17313.8	54884.6
345	3.35	F	VVS2	75.2	16852.1	56454.4
346	1.52	F	SI2	63.4	4826.3	7335.9
347	0.80	H	VVS2	69.9	3645.0	2916.0
348	0.97	G	VVS1	70.0	5177.3	5021.9
349	1.25	G	VS2	71.9	5607.9	7009.9
350	1.52	F	VS1	70.4	7634.3	11604.1
351	1.72	G	VS1	69.1	8081.1	13899.5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1
2
3
4
Carat

The SAS System

Obs	Carat	Color	Clarity	Depth	PricePerCt	TotalPrice
1	1.08	E	VS1	68.6	6693.3	7228.8
2	0.31	F	VVS1	61.9	3159.0	979.3
3	0.31	H	VS1	62.1	1755.0	544.1
4	0.32	F	VVS1	60.8	3159.0	1010.9
5	0.33	D	IF	60.8	4758.8	1570.4
6	0.33	G	VVS1	61.5	2895.8	955.6
7	0.35	F	VS1	62.5	2457.0	860.0
8	0.35	F	VS1	62.3	2457.0	860.0
9	0.37	F	VVS1	61.4	3402.0	1258.7
10	0.38	D	IF	60.0	5062.5	1923.8
11	0.38	E	VVS2	61.5	3496.5	1328.7
12	0.38	F	IF	61.8	4252.5	1616.0
13	0.39	D	VVS1	61.7	4158.0	1621.6
14	0.39	D	VS1	61.7	2983.5	1163.6
15	0.39	F	IF	61.3	3969.0	1547.9
16	0.39	F	VVS1	61.1	3422.3	1334.7
17	0.40	D	VVS2	59.7	3422.3	1368.9
18	0.40	D	VVS2	59.6	3422.3	1368.9
19	0.40	E	VS1	62.2	2937.6	1175.0
20	0.40	F	VVS2	60.8	2983.5	1193.4
21	0.40	F	VVS2	61.7	3121.2	1248.5
22	0.40	G	VVS1	61.7	3213.0	1285.2
23	0.41	E	IF	61.5	4039.2	1656.1
24	0.41	E	VVS1	60.2	3597.8	1475.1
25	0.41	F	VS1	61.7	2713.5	1112.5
26	0.41	F	VS2	61.5	2351.7	964.2
27	0.41	G	IF	61.1	3685.5	1511.1
28	0.42	D	VVS2	62.8	3422.3	1437.4
29	0.42	E	VVS1	59.7	3874.5	1627.3
30	0.43	G	VVS1	61.8	3307.5	1422.2
31	0.43	G	SI1	61.2	1984.5	853.3
32	0.44	G	VS2	62.5	2332.8	1026.4
33	0.46	D	VVS2	59.7	4036.5	1856.8
34	0.46	E	VS1	61.8	3591.0	1651.9
35	0.46	E	VS1	62.0	3334.5	1533.9
36	0.46	E	VS1	62.4	3334.5	1533.9
37	0.46	E	VS1	61.8	3334.5	1533.9
38	0.46	F	SI1	62.0	2268.0	1043.3
39	0.47	D	IF	62.4	6048.0	2842.6

40	0.47	D	VS1	62.5	3780.0	1776.6
41	0.47	F	VS2	61.1	2740.5	1288.0
42	0.48	E	VVS2	60.3	3969.0	1905.1
43	0.51	D	VVS2	60.1	5197.5	2650.7
44	0.51	D	VS1	61.4	4314.6	2200.5
45	0.51	E	VS1	60.4	4131.0	2106.8
46	0.52	E	VVS2	61.5	4681.8	2434.5
47	0.53	E	VS1	62.0	4131.0	2189.4
48	0.53	F	VVS2	61.4	4536.0	2404.1
49	0.54	D	VVS2	61.7	5197.5	2806.7
50	0.54	E	VVS2	61.0	4681.8	2528.2
51	0.54	F	VS1	61.7	4252.5	2296.4
52	0.55	E	VS1	61.5	4556.3	2505.9
53	0.55	E	VS2	61.0	3798.9	2089.4
54	0.55	F	VVS2	62.2	4860.0	2673.0
55	0.55	G	VVS1	61.2	4036.5	2220.1
56	0.57	D	VS1	61.2	4758.8	2712.5
57	0.58	E	VS2	61.8	3969.0	2302.0
58	0.58	F	VS2	61.5	3437.1	1993.5
59	0.58	G	VS2	61.2	3213.0	1863.5
60	0.59	E	VS1	61.7	4556.3	2688.2
61	0.59	E	VS2	61.9	3969.0	2341.7
62	0.59	E	VS2	62.0	4082.4	2408.6
63	0.59	G	VVS2	61.9	3773.3	2226.2
64	0.60	D	IF	60.6	7695.0	4617.0
65	0.60	D	VS2	61.6	4063.5	2438.1
66	0.60	E	VS1	61.0	3948.8	2369.3
67	0.60	E	SI1	63.0	3307.5	1984.5
68	0.60	E	SI3	61.4	1782.0	1069.2
69	0.60	F	VS2	61.6	3693.6	2216.2
70	0.60	J	SI1	60.4	1890.0	1134.0
71	0.61	D	VS2	62.0	4063.5	2478.7
72	0.61	E	VS1	59.7	3948.8	2408.7
73	0.61	E	VS2	60.0	3969.0	2421.1
74	0.61	E	VS2	61.4	3969.0	2421.1
75	0.62	E	VS1	62.2	3948.8	2448.2
76	0.62	H	VVS2	62.2	3499.2	2169.5
77	0.63	E	VS1	60.4	4374.0	2755.6
78	0.63	F	VVS1	60.8	4819.5	3036.3
79	0.64	D	SI1	60.6	3496.5	2237.8
80	0.65	D	IF	62.2	8208.0	5335.2
81	0.66	E	VS1	60.0	4374.0	2886.8
82						

	0.66	E	VS2	62.5	3969.0	2619.5
83	0.67	E	VS1	61.6	4434.8	2971.3
84	0.67	E	VS2	59.5	4252.5	2849.2
85	0.70	D	VS2	60.7	5467.5	3827.3
86	0.70	E	VS1	62.7	4738.5	3317.0
87	0.70	E	VS2	60.9	4613.0	3229.1
88	0.70	E	VS2	63.0	4131.0	2891.7
89	0.70	G	VS1	59.3	4212.0	2948.4
90	0.71	D	VS1	62.3	4932.9	3502.4
91	0.71	D	VS1	62.9	4932.9	3502.4
92	0.71	D	VS1	61.7	5089.5	3613.6
93	0.71	D	VS1	63.4	4854.6	3446.8
94	0.71	E	VS1	62.5	4738.5	3364.3
95	0.71	E	VS1	59.6	4592.7	3260.8
96	0.71	F	VVS2	62.6	5197.5	3690.2
97	0.71	F	VS1	61.7	4819.5	3421.9
98	0.71	G	VS2	61.7	4556.3	3234.9
99	0.72	D	VS1	62.7	5089.5	3664.4
100	0.72	D	VS2	62.0	4592.7	3306.7
101	0.72	D	VS2	60.2	5832.0	4199.0
102	0.72	D	VS2	61.0	4665.6	3359.2
103	0.72	E	SI1	62.9	4251.2	3060.8
104	0.72	F	VVS2	61.4	5197.5	3742.2
105	0.72	F	VS1	62.5	4819.5	3470.0
106	0.72	F	SI1	60.1	3861.0	2779.9
107	0.72	F	SI1	62.0	3979.8	2865.5
108	0.73	E	SI1	61.8	4124.3	3010.7
109	0.73	F	VVS2	62.2	5346.0	3902.6
110	0.73	F	SI1	59.3	3979.8	2905.3
111	0.73	G	VS2	62.7	4434.8	3237.4
112	0.73	I	VS2	62.0	3499.2	2554.4
113	0.74	D	VS2	62.4	4884.3	3614.4
114	0.74	E	VVS2	61.5	5734.8	4243.8
115	0.74	F	VS2	62.3	5184.0	3836.2
116	0.74	G	VVS1	61.1	5346.0	3956.0
117	0.75	G	VS1	62.0	4665.6	3499.2
118	0.76	D	VVS2	62.1	6318.0	4801.7
119	0.76	D	SI2	58.2	3979.8	3024.7
120	0.76	G	VS1	59.8	4730.4	3595.1
121	0.76	J	VS2	61.6	2754.0	2093.0
122	0.77	D	VS2	61.7	5686.2	4378.4
123	0.77	G	VS2	61.7	4252.5	3274.4
124						

	0.78	G	VVS2	62.1	5054.4	3942.4
125	0.78	H	VS1	62.2	4353.8	3395.9
126	0.80	D	SI1	62.4	4630.5	3704.4
127	0.80	D	SI2	59.8	4276.8	3421.4
128	0.80	E	VS1	63.8	5248.1	4198.5
129	0.80	E	VS2	62.6	4957.2	3965.8
130	0.80	E	SI1	62.9	4568.4	3654.7
131	0.80	F	VS1	62.2	5163.8	4131.0
132	0.80	F	VS2	62.4	4860.0	3888.0
133	0.80	G	VS1	62.7	4989.6	3991.7
134	0.80	G	VS2	62.0	4860.0	3888.0
135	0.80	H	VS1	61.6	4644.0	3715.2
136	0.80	H	VS2	61.6	4151.3	3321.0
137	0.81	D	VS2	62.0	5540.4	4487.7
138	0.81	E	VS2	62.5	5163.8	4182.6
139	0.81	E	SI1	59.1	4568.4	3700.4
140	0.81	E	SI1	62.0	4758.8	3854.6
141	0.81	E	SI1	62.1	4568.4	3700.4
142	0.81	E	SI1	62.1	4441.5	3597.6
143	0.82	E	SI1	60.9	4568.4	3746.1
144	0.82	I	VS2	61.6	3645.0	2988.9
145	0.82	I	SI1	61.9	3442.5	2822.9
146	0.85	J	VS2	62.8	3037.5	2581.9
147	0.88	E	SI1	62.3	4758.8	4187.7
148	0.88	G	VS1	60.6	5054.4	4447.9
149	0.90	F	VS1	61.9	5859.0	5273.1
150	0.90	F	SI1	62.2	5494.5	4945.1
151	0.90	G	VS1	61.4	5973.8	5376.4
152	0.90	G	VS1	62.1	5973.8	5376.4
153	0.90	G	VS1	60.8	6212.7	5591.4
154	0.90	G	SI1	58.9	5054.4	4549.0
155	0.90	I	IF	62.3	5292.0	4762.8
156	0.90	I	VS2	62.0	4471.2	4024.1
157	0.91	D	VS2	61.4	6844.5	6228.5
158	0.91	D	SI1	62.6	6176.3	5620.4
159	0.91	E	SI1	61.7	5481.0	4987.7
160	0.91	F	SI1	60.9	5568.8	5067.6
161	0.91	G	VS1	62.7	5734.8	5218.7
162	0.91	H	VS2	61.2	5248.8	4776.4
163	0.92	G	VVS2	61.3	6581.3	6054.8
164	0.93	D	IF	60.6	12757.5	11864.5
165	0.93	D	VS1	61.5	8147.3	7576.9
166						

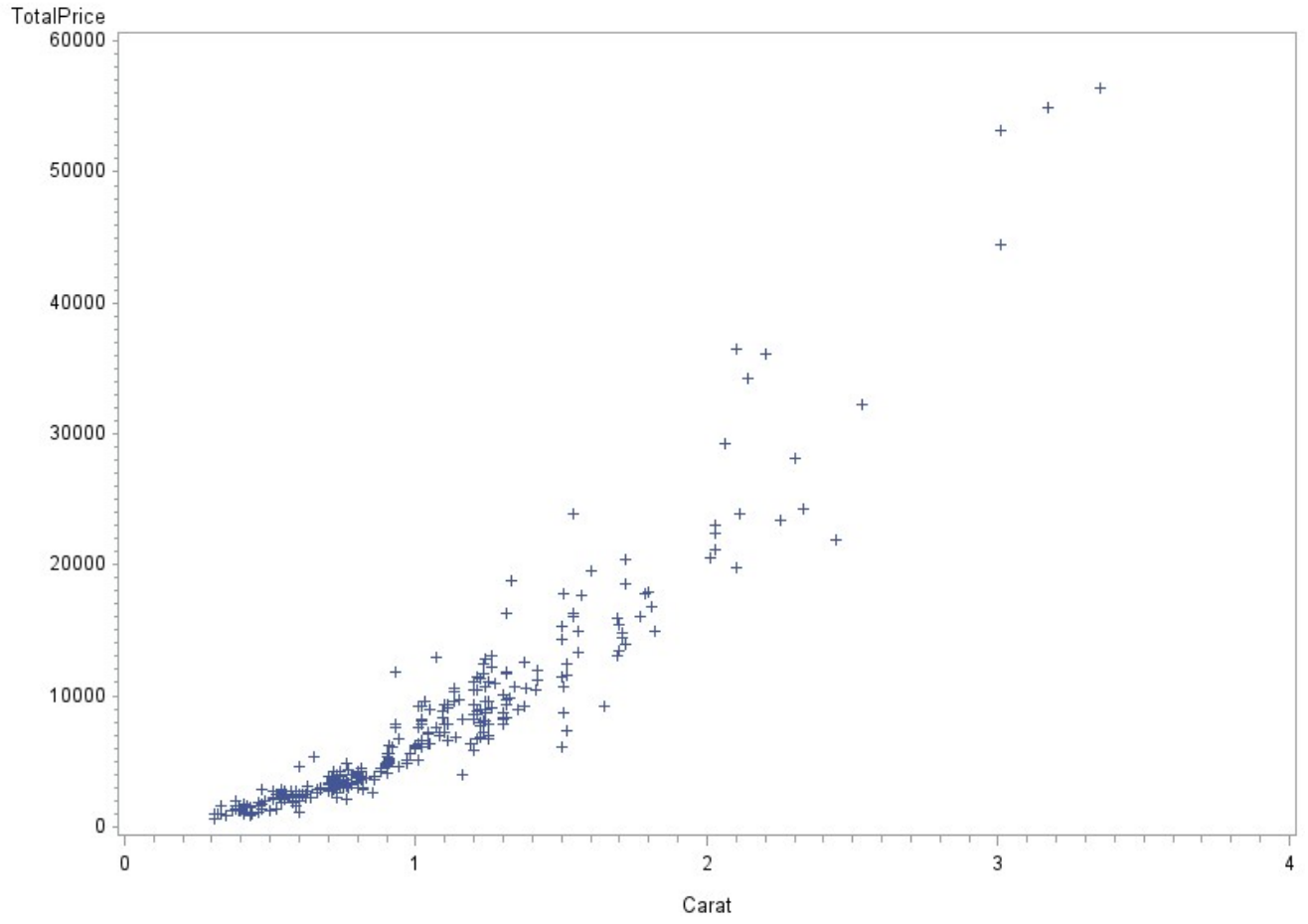
	0.94	F	VVS2	59.7	7087.5	6662.3
167	0.94	F	SI2	62.4	4895.1	4601.4
168	0.97	E	SI2	61.8	4957.2	4808.5
169	1.01	E	VS1	60.4	9147.6	9239.1
170	1.01	F	VS2	61.9	7484.4	7559.2
171	1.02	E	SI1	61.1	6415.2	6543.5
172	1.02	F	VS1	61.9	9072.0	9253.4
173	1.02	G	VS1	60.6	7897.5	8055.5
174	1.02	G	VS1	60.3	7686.9	7840.6
175	1.03	F	VS1	60.6	9298.8	9577.8
176	1.04	E	SI1	60.8	6860.7	7135.1
177	1.04	G	VS1	63.0	6949.8	7227.8
178	1.07	F	VVS1	61.7	12117.6	12965.8
179	1.07	F	VVS1	61.8	12117.6	12965.8
180	1.07	G	VS2	62.3	7095.6	7592.3
181	1.08	F	SI1	59.7	6378.8	6889.1
182	1.09	F	VS2	60.1	8108.1	8837.8
183	1.09	G	VS2	61.3	7581.6	8263.9
184	1.10	G	VS1	59.5	8424.0	9266.4
185	1.10	G	VS2	60.7	7095.6	7805.2
186	1.10	H	VS1	61.9	6581.3	7239.4
187	1.11	F	SI1	60.1	5953.5	6608.4
188	1.11	G	VS1	61.7	8213.4	9116.9
189	1.11	G	VS1	61.3	8424.0	9350.6
190	1.11	H	VS1	61.6	7020.0	7792.2
191	1.13	E	VS1	60.7	9147.6	10336.8
192	1.13	E	VS2	60.5	8424.0	9519.1
193	1.13	F	VS1	61.7	9298.8	10507.6
194	1.15	G	VS1	62.1	8424.0	9687.6
195	1.16	H	VVS2	60.7	7079.4	8212.1
196	1.19	I	VS2	59.9	5366.3	6385.8
197	1.20	F	VS1	62.6	9185.4	11022.5
198	1.20	G	VS1	61.3	8739.9	10487.9
199	1.20	G	VS2	61.5	7776.0	9331.2
200	1.20	H	VS2	62.0	6779.7	8135.6
201	1.21	F	VS1	61.6	9412.2	11388.8
202	1.21	F	VS1	60.3	9412.2	11388.8
203	1.21	G	VS1	62.8	8634.6	10447.9
204	1.21	G	VS1	60.7	8634.6	10447.9
205	1.21	I	VS2	61.9	5509.4	6666.3
206	1.22	F	VS1	61.0	9298.8	11344.5
207	1.23	F	VS1	60.4	9525.6	11716.5
208						

	1.23	G	VVS1	61.0	10084.5	12403.9
209	1.23	I	VS1	61.2	5821.2	7160.1
210	1.24	E	VS1	62.0	10335.6	12816.1
211	1.24	F	VS2	61.6	8627.9	10698.5
212	1.25	G	VS1	62.1	8845.2	11056.5
213	1.25	G	VS1	61.7	8845.2	11056.5
214	1.26	F	VVS2	62.5	10405.8	13111.3
215	1.26	F	VS1	60.8	9639.0	12145.1
216	1.27	E	VS2	61.2	8640.0	10972.8
217	1.30	G	SI1	61.5	6372.0	8283.6
218	1.31	F	VVS1	61.8	12393.0	16234.8
219	1.31	G	VS1	62.1	9055.8	11863.1
220	1.31	G	VS1	60.4	8950.5	11725.2
221	1.31	G	SI1	60.6	6372.0	8347.3
222	1.31	H	VS2	60.9	7114.5	9320.0
223	1.31	H	VS2	61.8	7365.6	9648.9
224	1.33	E	VVS1	60.8	14158.8	18831.2
225	1.34	H	VVS2	60.5	8010.9	10734.6
226	1.37	G	VS1	61.7	9161.1	12550.7
227	1.41	I	VVS1	61.8	7365.6	10385.5
228	1.42	H	VS1	61.2	7897.5	11214.5
229	1.50	F	SI3	62.1	4050.0	6075.0
230	1.50	G	VS1	61.5	10187.1	15280.7
231	1.50	G	VS2	62.2	9563.4	14345.1
232	1.50	I	VS1	61.6	7588.4	11382.5
233	1.51	G	VVS2	60.7	11793.6	17808.3
234	1.51	H	SI2	62.2	5764.5	8704.4
235	1.51	I	VS2	62.8	7068.6	10673.6
236	1.54	F	VVS1	62.0	15525.0	23908.5
237	1.54	F	VS2	62.7	10395.0	16008.3
238	1.54	G	VS1	61.7	10584.0	16299.4
239	1.56	E	SI1	59.6	8505.0	13267.8
240	1.56	G	VS2	61.8	9563.4	14918.9
241	1.57	E	VS2	61.1	11232.0	17634.2
242	1.60	D	VS2	62.5	12213.5	19541.5
243	1.65	F	SI2	60.5	5589.0	9221.9
244	1.69	D	SI1	59.7	9416.3	15913.5
245	1.70	H	VS1	62.8	9077.4	15431.6
246	1.72	F	VS2	60.2	11880.0	20433.6
247	1.72	G	VS2	61.4	10805.4	18585.3
248	1.80	H	VS1	62.2	9963.0	17933.4
249	1.81	H	VS2	60.0	9278.6	16794.2
250						

	2.10	F	VS1	60.2	17367.8	36472.3
251	2.10	G	SI2	61.3	9396.0	19731.6
252	2.11	D	SI1	60.5	11340.0	23927.4
253	2.14	G	VS1	62.1	16023.2	34289.5
254	2.20	G	VS1	62.3	16409.3	36100.4
255	2.25	H	SI1	62.0	10405.8	23413.1
256	2.30	H	VS2	62.8	12213.5	28090.9
257	2.44	I	SI1	60.3	8964.0	21872.2
258	0.73	E	SI2	64.4	3044.3	2222.3
259	0.78	E	VS2	71.4	4131.0	3222.2
260	0.86	E	VS2	69.4	4475.3	3848.7
261	0.86	F	VS2	71.3	4212.0	3622.3
262	1.69	D	SI1	63.4	7749.0	13095.8
263	0.93	D	IF	62.6	8410.5	7821.8
264	1.35	D	VS1	68.0	6669.0	9003.2
265	0.50	E	SI1	68.3	2511.0	1255.5
266	0.52	E	SI1	74.1	2511.0	1305.7
267	0.54	E	VVS2	71.6	3321.0	1793.3
268	0.59	E	VS2	72.7	2754.0	1624.9
269	0.70	G	VS2	74.4	3948.8	2764.1
270	0.71	H	VS1	71.2	3773.3	2679.0
271	0.72	E	VS1	73.2	4650.8	3348.5
272	0.72	E	VS2	74.7	4268.7	3073.5
273	0.72	F	VS1	75.2	4475.3	3222.2
274	0.73	E	VS1	68.6	4650.8	3395.1
275	0.73	F	VS1	72.9	4131.0	3015.6
276	0.74	G	VS1	70.1	4082.4	3021.0
277	0.75	G	VS2	73.3	3948.8	2961.6
278	0.76	G	VVS1	73.8	4212.0	3201.1
279	0.77	F	VS2	68.7	4212.0	3243.2
280	0.77	H	VS1	73.8	3773.3	2905.4
281	0.80	F	VVS1	75.1	5197.5	4158.0
282	0.80	G	IF	73.3	4738.5	3790.8
283	0.80	G	VVS2	74.6	4387.5	3510.0
284	0.82	F	VVS1	79.2	4455.0	3653.1
285	0.83	E	VS1	69.9	4436.1	3682.0
286	0.90	E	VS1	71.8	5427.0	4884.3
287	0.98	E	VS1	74.9	5670.0	5556.6
288	1.00	D	VS2	71.0	6230.3	6230.3
289	1.00	F	VS1	72.4	5942.7	5942.7
290	1.00	F	VS1	71.5	6038.6	6038.6
291	1.01	F	VS1	75.5	6230.3	6292.6
292						

	1.01	H	VVS1	75.0	5018.0	5068.1
293	1.02	D	VVS1	77.8	8078.4	8240.0
294	1.02	G	VS1	76.0	5969.7	6089.1
295	1.04	F	VS1	72.0	6134.4	6379.8
296	1.05	D	VVS1	72.7	8553.6	8981.3
297	1.05	E	VS1	73.5	5994.0	6293.7
298	1.14	E	VS1	72.9	5994.0	6833.2
299	1.16	E	SI2	68.9	3442.5	3993.3
300	1.20	F	VS1	71.9	7188.8	8626.5
301	1.20	F	VS1	72.6	7188.8	8626.5
302	1.20	F	SI2	73.6	4860.0	5832.0
303	1.21	E	VS2	68.5	7265.7	8791.5
304	1.21	G	VS1	73.1	7055.1	8536.7
305	1.22	F	SI1	73.0	6264.0	7642.1
306	1.22	G	VVS2	73.6	7371.0	8992.6
307	1.22	G	VS2	69.9	6528.6	7964.9
308	1.22	H	VS1	74.5	5580.9	6808.7
309	1.23	G	VS2	71.4	6528.6	8030.2
310	1.24	F	VS1	73.7	7668.0	9508.3
311	1.24	G	VS1	72.6	7055.1	8748.3
312	1.24	G	VS1	70.9	7236.0	8972.6
313	1.24	G	VS2	74.6	6528.6	8095.5
314	1.25	D	SI1	69.2	6277.5	7846.9
315	1.25	E	VS1	72.9	7692.3	9615.4
316	1.25	H	VS1	70.9	5366.3	6707.8
317	1.25	H	VS2	75.8	5400.0	6750.0
318	1.26	D	VS2	76.1	7188.8	9057.8
319	1.30	F	SI1	75.1	6264.0	8143.2
320	1.30	G	IF	73.3	7695.0	10003.5
321	1.30	G	VS2	75.0	6696.0	8704.8
322	1.30	H	VVS1	71.7	5973.8	7765.9
323	1.32	F	VS1	74.3	7476.3	9868.7
324	1.37	H	IF	75.0	6719.0	9205.0
325	1.38	G	VVS1	73.8	7686.9	10607.9
326	1.42	D	VS1	72.9	8413.2	11946.7
327	1.52	D	VS2	75.5	8170.2	12418.7
328	1.52	G	VS2	75.7	7581.6	11524.0
329	1.70	G	VS2	73.3	7897.5	13425.8
330	1.71	F	VS2	76.4	8627.9	14753.6
331	1.71	G	VS2	70.3	8424.0	14405.0
332	1.77	E	VS2	73.1	9055.8	16028.8
333	1.79	F	VVS2	75.3	9963.0	17833.8
334						

	1.82	G	VS2	72.0	8213.4	14948.4
335	2.01	G	VS1	72.1	10189.8	20481.5
336	2.03	F	VS2	72.9	11340.0	23020.2
337	2.03	F	VS2	74.2	11037.6	22406.3
338	2.03	G	VS2	71.3	10428.8	21170.4
339	2.06	F	VVS1	70.5	14175.0	29200.5
340	2.33	G	VS2	74.2	10428.8	24299.0
341	2.53	G	IF	74.3	12757.5	32276.5
342	3.01	F	VVS1	71.5	17671.5	53191.2
343	3.01	G	VS1	72.0	14782.5	44495.3
344	3.17	F	VVS2	71.5	17313.8	54884.6
345	3.35	F	VVS2	75.2	16852.1	56454.4
346	1.52	F	SI2	63.4	4826.3	7335.9
347	0.80	H	VVS2	69.9	3645.0	2916.0
348	0.97	G	VVS1	70.0	5177.3	5021.9
349	1.25	G	VS2	71.9	5607.9	7009.9
350	1.52	F	VS1	70.4	7634.3	11604.1
351	1.72	G	VS1	69.1	8081.1	13899.5


TotalPrice
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40000
30000
20000
10000
0
0
1
2
3
4
Carat

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice

Number of Observations Read	351
Number of Observations Used	351

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	19615765122	9807882561	2168.39	<.0001
Error	348	1574044410	4523116		
Corrected Total	350	21189809533			

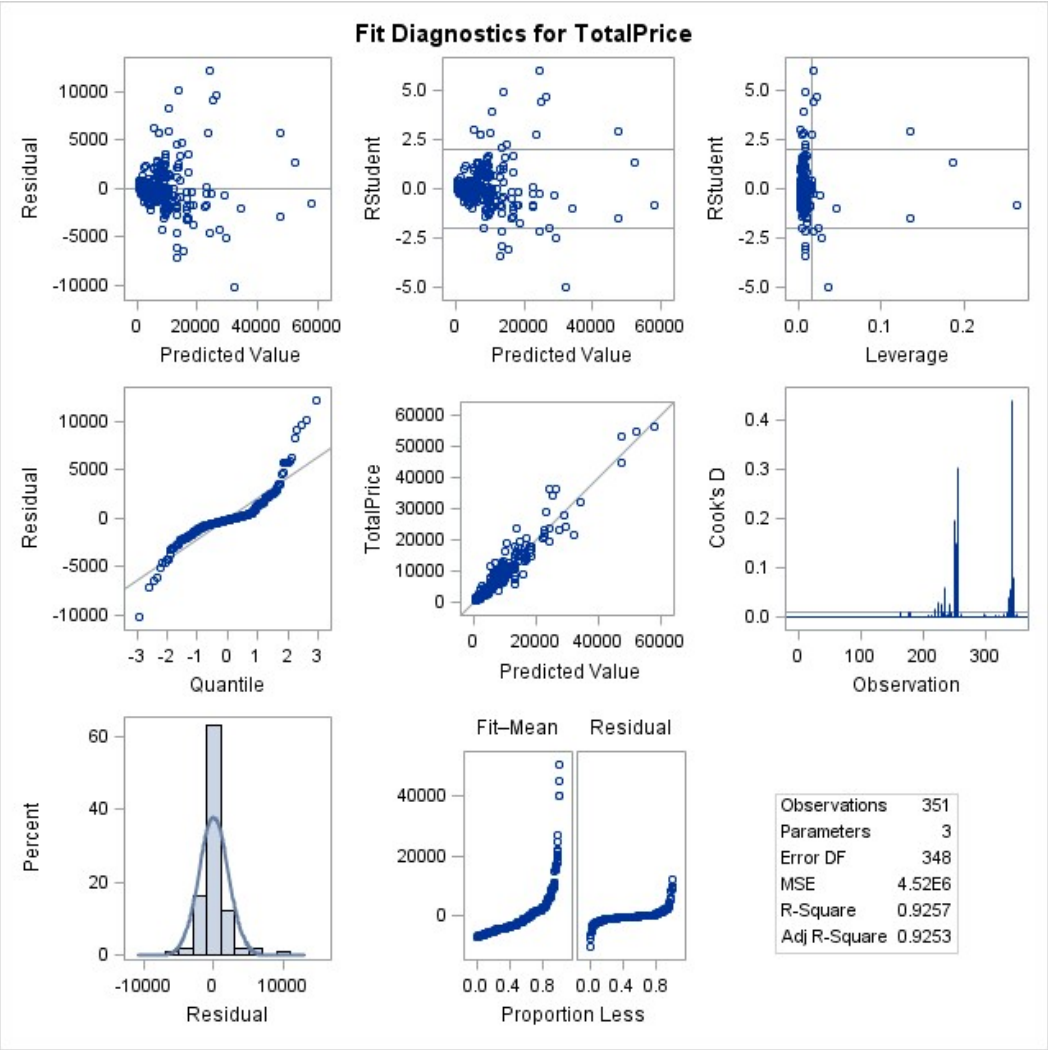
Root MSE	2126.76189	R-Square	0.9257
Dependent Mean	7450.01168	Adj R-Sq	0.9253
Coeff Var	28.54709		

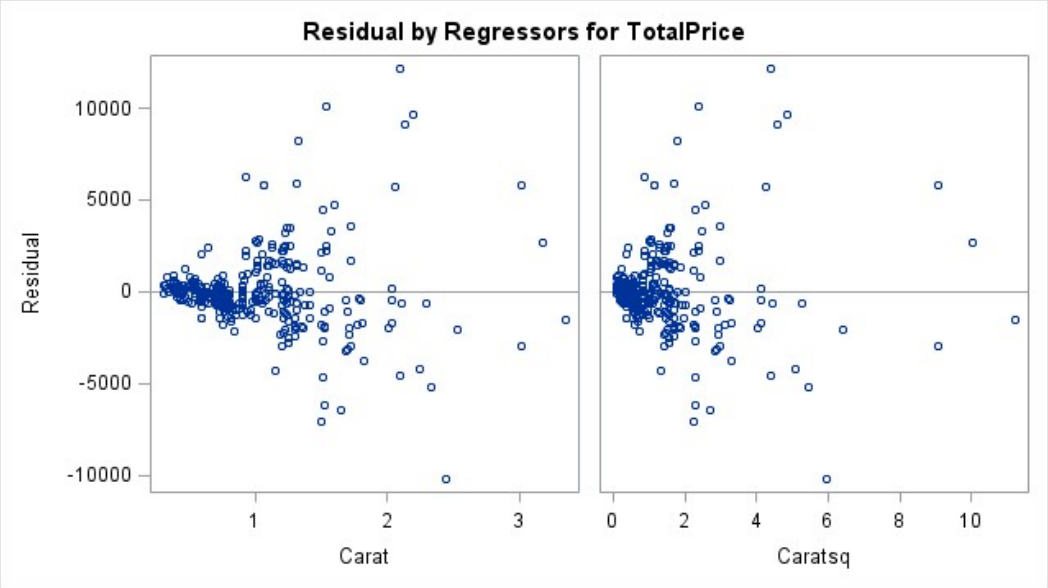
Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	-522.70215	466.29203	-1.12	0.2631
Carat	Carat	1	2385.98623	752.54477	3.17	0.0017
Caratsq		1	4498.20620	263.03915	17.10	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice




Residual by Regressors for TotalPrice
Residual
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5000
0
-5000
-10000
1
2
3
Carat
0
2
4
6
8
10
Caratsq

The SAS System

Obs	Carat	Color	Clarity	Depth	PricePerCt	TotalPrice
1	1.08	E	VS1	68.6	6693.3	7228.8
2	0.31	F	VVS1	61.9	3159.0	979.3
3	0.31	H	VS1	62.1	1755.0	544.1
4	0.32	F	VVS1	60.8	3159.0	1010.9
5	0.33	D	IF	60.8	4758.8	1570.4
6	0.33	G	VVS1	61.5	2895.8	955.6
7	0.35	F	VS1	62.5	2457.0	860.0
8	0.35	F	VS1	62.3	2457.0	860.0
9	0.37	F	VVS1	61.4	3402.0	1258.7
10	0.38	D	IF	60.0	5062.5	1923.8
11	0.38	E	VVS2	61.5	3496.5	1328.7
12	0.38	F	IF	61.8	4252.5	1616.0
13	0.39	D	VVS1	61.7	4158.0	1621.6
14	0.39	D	VS1	61.7	2983.5	1163.6
15	0.39	F	IF	61.3	3969.0	1547.9
16	0.39	F	VVS1	61.1	3422.3	1334.7
17	0.40	D	VVS2	59.7	3422.3	1368.9
18	0.40	D	VVS2	59.6	3422.3	1368.9
19	0.40	E	VS1	62.2	2937.6	1175.0
20	0.40	F	VVS2	60.8	2983.5	1193.4
21	0.40	F	VVS2	61.7	3121.2	1248.5
22	0.40	G	VVS1	61.7	3213.0	1285.2
23	0.41	E	IF	61.5	4039.2	1656.1
24	0.41	E	VVS1	60.2	3597.8	1475.1
25	0.41	F	VS1	61.7	2713.5	1112.5
26	0.41	F	VS2	61.5	2351.7	964.2
27	0.41	G	IF	61.1	3685.5	1511.1
28	0.42	D	VVS2	62.8	3422.3	1437.4
29	0.42	E	VVS1	59.7	3874.5	1627.3
30	0.43	G	VVS1	61.8	3307.5	1422.2
31	0.43	G	SI1	61.2	1984.5	853.3
32	0.44	G	VS2	62.5	2332.8	1026.4
33	0.46	D	VVS2	59.7	4036.5	1856.8
34	0.46	E	VS1	61.8	3591.0	1651.9
35	0.46	E	VS1	62.0	3334.5	1533.9
36	0.46	E	VS1	62.4	3334.5	1533.9
37	0.46	E	VS1	61.8	3334.5	1533.9
38	0.46	F	SI1	62.0	2268.0	1043.3
39	0.47	D	IF	62.4	6048.0	2842.6

40	0.47	D	VS1	62.5	3780.0	1776.6
41	0.47	F	VS2	61.1	2740.5	1288.0
42	0.48	E	VVS2	60.3	3969.0	1905.1
43	0.51	D	VVS2	60.1	5197.5	2650.7
44	0.51	D	VS1	61.4	4314.6	2200.5
45	0.51	E	VS1	60.4	4131.0	2106.8
46	0.52	E	VVS2	61.5	4681.8	2434.5
47	0.53	E	VS1	62.0	4131.0	2189.4
48	0.53	F	VVS2	61.4	4536.0	2404.1
49	0.54	D	VVS2	61.7	5197.5	2806.7
50	0.54	E	VVS2	61.0	4681.8	2528.2
51	0.54	F	VS1	61.7	4252.5	2296.4
52	0.55	E	VS1	61.5	4556.3	2505.9
53	0.55	E	VS2	61.0	3798.9	2089.4
54	0.55	F	VVS2	62.2	4860.0	2673.0
55	0.55	G	VVS1	61.2	4036.5	2220.1
56	0.57	D	VS1	61.2	4758.8	2712.5
57	0.58	E	VS2	61.8	3969.0	2302.0
58	0.58	F	VS2	61.5	3437.1	1993.5
59	0.58	G	VS2	61.2	3213.0	1863.5
60	0.59	E	VS1	61.7	4556.3	2688.2
61	0.59	E	VS2	61.9	3969.0	2341.7
62	0.59	E	VS2	62.0	4082.4	2408.6
63	0.59	G	VVS2	61.9	3773.3	2226.2
64	0.60	D	IF	60.6	7695.0	4617.0
65	0.60	D	VS2	61.6	4063.5	2438.1
66	0.60	E	VS1	61.0	3948.8	2369.3
67	0.60	E	SI1	63.0	3307.5	1984.5
68	0.60	E	SI3	61.4	1782.0	1069.2
69	0.60	F	VS2	61.6	3693.6	2216.2
70	0.60	J	SI1	60.4	1890.0	1134.0
71	0.61	D	VS2	62.0	4063.5	2478.7
72	0.61	E	VS1	59.7	3948.8	2408.7
73	0.61	E	VS2	60.0	3969.0	2421.1
74	0.61	E	VS2	61.4	3969.0	2421.1
75	0.62	E	VS1	62.2	3948.8	2448.2
76	0.62	H	VVS2	62.2	3499.2	2169.5
77	0.63	E	VS1	60.4	4374.0	2755.6
78	0.63	F	VVS1	60.8	4819.5	3036.3
79	0.64	D	SI1	60.6	3496.5	2237.8
80	0.65	D	IF	62.2	8208.0	5335.2
81	0.66	E	VS1	60.0	4374.0	2886.8
82						

	0.66	E	VS2	62.5	3969.0	2619.5
83	0.67	E	VS1	61.6	4434.8	2971.3
84	0.67	E	VS2	59.5	4252.5	2849.2
85	0.70	D	VS2	60.7	5467.5	3827.3
86	0.70	E	VS1	62.7	4738.5	3317.0
87	0.70	E	VS2	60.9	4613.0	3229.1
88	0.70	E	VS2	63.0	4131.0	2891.7
89	0.70	G	VS1	59.3	4212.0	2948.4
90	0.71	D	VS1	62.3	4932.9	3502.4
91	0.71	D	VS1	62.9	4932.9	3502.4
92	0.71	D	VS1	61.7	5089.5	3613.6
93	0.71	D	VS1	63.4	4854.6	3446.8
94	0.71	E	VS1	62.5	4738.5	3364.3
95	0.71	E	VS1	59.6	4592.7	3260.8
96	0.71	F	VVS2	62.6	5197.5	3690.2
97	0.71	F	VS1	61.7	4819.5	3421.9
98	0.71	G	VS2	61.7	4556.3	3234.9
99	0.72	D	VS1	62.7	5089.5	3664.4
100	0.72	D	VS2	62.0	4592.7	3306.7
101	0.72	D	VS2	60.2	5832.0	4199.0
102	0.72	D	VS2	61.0	4665.6	3359.2
103	0.72	E	SI1	62.9	4251.2	3060.8
104	0.72	F	VVS2	61.4	5197.5	3742.2
105	0.72	F	VS1	62.5	4819.5	3470.0
106	0.72	F	SI1	60.1	3861.0	2779.9
107	0.72	F	SI1	62.0	3979.8	2865.5
108	0.73	E	SI1	61.8	4124.3	3010.7
109	0.73	F	VVS2	62.2	5346.0	3902.6
110	0.73	F	SI1	59.3	3979.8	2905.3
111	0.73	G	VS2	62.7	4434.8	3237.4
112	0.73	I	VS2	62.0	3499.2	2554.4
113	0.74	D	VS2	62.4	4884.3	3614.4
114	0.74	E	VVS2	61.5	5734.8	4243.8
115	0.74	F	VS2	62.3	5184.0	3836.2
116	0.74	G	VVS1	61.1	5346.0	3956.0
117	0.75	G	VS1	62.0	4665.6	3499.2
118	0.76	D	VVS2	62.1	6318.0	4801.7
119	0.76	D	SI2	58.2	3979.8	3024.7
120	0.76	G	VS1	59.8	4730.4	3595.1
121	0.76	J	VS2	61.6	2754.0	2093.0
122	0.77	D	VS2	61.7	5686.2	4378.4
123	0.77	G	VS2	61.7	4252.5	3274.4
124						

	0.78	G	VVS2	62.1	5054.4	3942.4
125	0.78	H	VS1	62.2	4353.8	3395.9
126	0.80	D	SI1	62.4	4630.5	3704.4
127	0.80	D	SI2	59.8	4276.8	3421.4
128	0.80	E	VS1	63.8	5248.1	4198.5
129	0.80	E	VS2	62.6	4957.2	3965.8
130	0.80	E	SI1	62.9	4568.4	3654.7
131	0.80	F	VS1	62.2	5163.8	4131.0
132	0.80	F	VS2	62.4	4860.0	3888.0
133	0.80	G	VS1	62.7	4989.6	3991.7
134	0.80	G	VS2	62.0	4860.0	3888.0
135	0.80	H	VS1	61.6	4644.0	3715.2
136	0.80	H	VS2	61.6	4151.3	3321.0
137	0.81	D	VS2	62.0	5540.4	4487.7
138	0.81	E	VS2	62.5	5163.8	4182.6
139	0.81	E	SI1	59.1	4568.4	3700.4
140	0.81	E	SI1	62.0	4758.8	3854.6
141	0.81	E	SI1	62.1	4568.4	3700.4
142	0.81	E	SI1	62.1	4441.5	3597.6
143	0.82	E	SI1	60.9	4568.4	3746.1
144	0.82	I	VS2	61.6	3645.0	2988.9
145	0.82	I	SI1	61.9	3442.5	2822.9
146	0.85	J	VS2	62.8	3037.5	2581.9
147	0.88	E	SI1	62.3	4758.8	4187.7
148	0.88	G	VS1	60.6	5054.4	4447.9
149	0.90	F	VS1	61.9	5859.0	5273.1
150	0.90	F	SI1	62.2	5494.5	4945.1
151	0.90	G	VS1	61.4	5973.8	5376.4
152	0.90	G	VS1	62.1	5973.8	5376.4
153	0.90	G	VS1	60.8	6212.7	5591.4
154	0.90	G	SI1	58.9	5054.4	4549.0
155	0.90	I	IF	62.3	5292.0	4762.8
156	0.90	I	VS2	62.0	4471.2	4024.1
157	0.91	D	VS2	61.4	6844.5	6228.5
158	0.91	D	SI1	62.6	6176.3	5620.4
159	0.91	E	SI1	61.7	5481.0	4987.7
160	0.91	F	SI1	60.9	5568.8	5067.6
161	0.91	G	VS1	62.7	5734.8	5218.7
162	0.91	H	VS2	61.2	5248.8	4776.4
163	0.92	G	VVS2	61.3	6581.3	6054.8
164	0.93	D	IF	60.6	12757.5	11864.5
165	0.93	D	VS1	61.5	8147.3	7576.9
166						

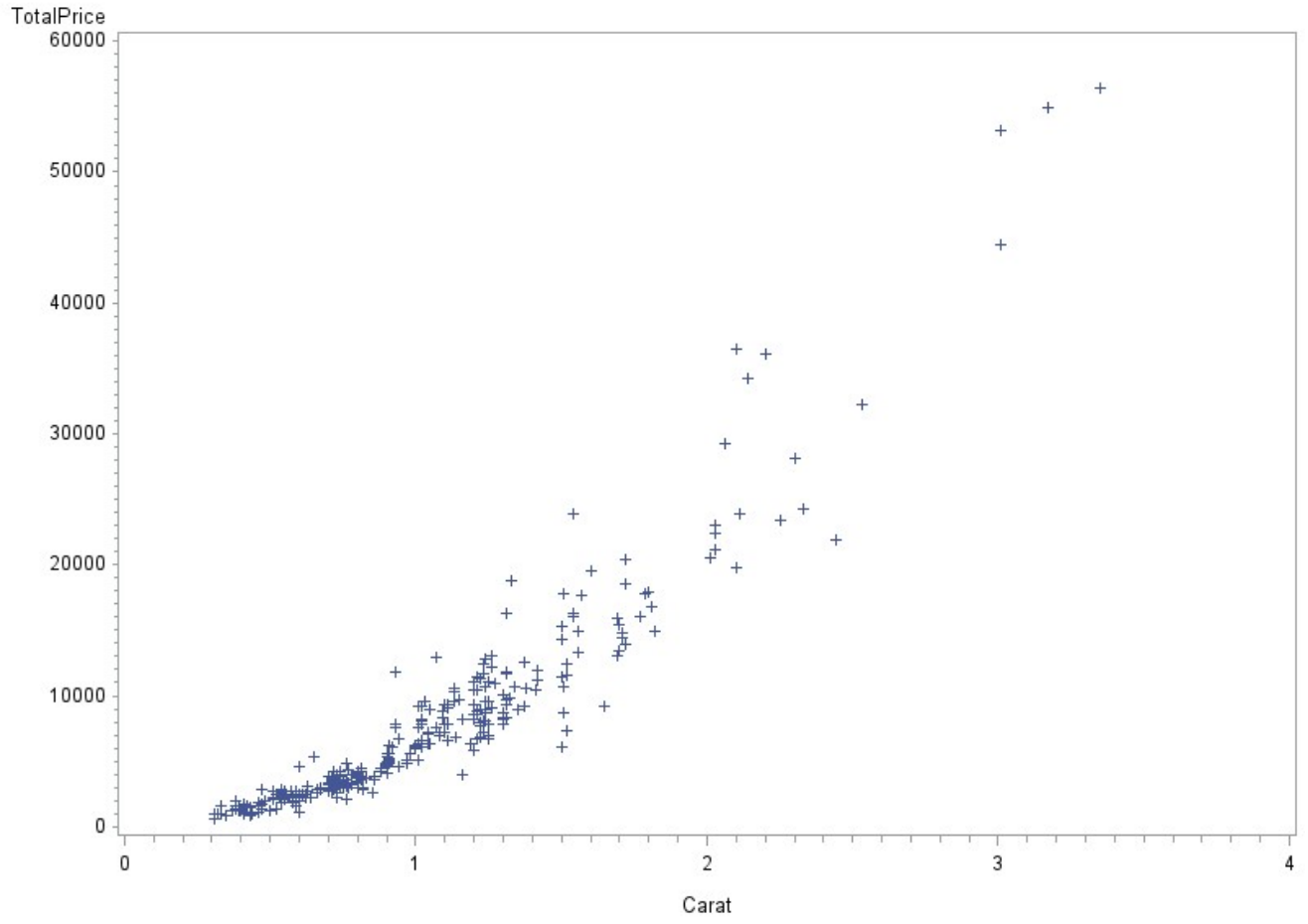
	0.94	F	VVS2	59.7	7087.5	6662.3
167	0.94	F	SI2	62.4	4895.1	4601.4
168	0.97	E	SI2	61.8	4957.2	4808.5
169	1.01	E	VS1	60.4	9147.6	9239.1
170	1.01	F	VS2	61.9	7484.4	7559.2
171	1.02	E	SI1	61.1	6415.2	6543.5
172	1.02	F	VS1	61.9	9072.0	9253.4
173	1.02	G	VS1	60.6	7897.5	8055.5
174	1.02	G	VS1	60.3	7686.9	7840.6
175	1.03	F	VS1	60.6	9298.8	9577.8
176	1.04	E	SI1	60.8	6860.7	7135.1
177	1.04	G	VS1	63.0	6949.8	7227.8
178	1.07	F	VVS1	61.7	12117.6	12965.8
179	1.07	F	VVS1	61.8	12117.6	12965.8
180	1.07	G	VS2	62.3	7095.6	7592.3
181	1.08	F	SI1	59.7	6378.8	6889.1
182	1.09	F	VS2	60.1	8108.1	8837.8
183	1.09	G	VS2	61.3	7581.6	8263.9
184	1.10	G	VS1	59.5	8424.0	9266.4
185	1.10	G	VS2	60.7	7095.6	7805.2
186	1.10	H	VS1	61.9	6581.3	7239.4
187	1.11	F	SI1	60.1	5953.5	6608.4
188	1.11	G	VS1	61.7	8213.4	9116.9
189	1.11	G	VS1	61.3	8424.0	9350.6
190	1.11	H	VS1	61.6	7020.0	7792.2
191	1.13	E	VS1	60.7	9147.6	10336.8
192	1.13	E	VS2	60.5	8424.0	9519.1
193	1.13	F	VS1	61.7	9298.8	10507.6
194	1.15	G	VS1	62.1	8424.0	9687.6
195	1.16	H	VVS2	60.7	7079.4	8212.1
196	1.19	I	VS2	59.9	5366.3	6385.8
197	1.20	F	VS1	62.6	9185.4	11022.5
198	1.20	G	VS1	61.3	8739.9	10487.9
199	1.20	G	VS2	61.5	7776.0	9331.2
200	1.20	H	VS2	62.0	6779.7	8135.6
201	1.21	F	VS1	61.6	9412.2	11388.8
202	1.21	F	VS1	60.3	9412.2	11388.8
203	1.21	G	VS1	62.8	8634.6	10447.9
204	1.21	G	VS1	60.7	8634.6	10447.9
205	1.21	I	VS2	61.9	5509.4	6666.3
206	1.22	F	VS1	61.0	9298.8	11344.5
207	1.23	F	VS1	60.4	9525.6	11716.5
208						

	1.23	G	VVS1	61.0	10084.5	12403.9
209	1.23	I	VS1	61.2	5821.2	7160.1
210	1.24	E	VS1	62.0	10335.6	12816.1
211	1.24	F	VS2	61.6	8627.9	10698.5
212	1.25	G	VS1	62.1	8845.2	11056.5
213	1.25	G	VS1	61.7	8845.2	11056.5
214	1.26	F	VVS2	62.5	10405.8	13111.3
215	1.26	F	VS1	60.8	9639.0	12145.1
216	1.27	E	VS2	61.2	8640.0	10972.8
217	1.30	G	SI1	61.5	6372.0	8283.6
218	1.31	F	VVS1	61.8	12393.0	16234.8
219	1.31	G	VS1	62.1	9055.8	11863.1
220	1.31	G	VS1	60.4	8950.5	11725.2
221	1.31	G	SI1	60.6	6372.0	8347.3
222	1.31	H	VS2	60.9	7114.5	9320.0
223	1.31	H	VS2	61.8	7365.6	9648.9
224	1.33	E	VVS1	60.8	14158.8	18831.2
225	1.34	H	VVS2	60.5	8010.9	10734.6
226	1.37	G	VS1	61.7	9161.1	12550.7
227	1.41	I	VVS1	61.8	7365.6	10385.5
228	1.42	H	VS1	61.2	7897.5	11214.5
229	1.50	F	SI3	62.1	4050.0	6075.0
230	1.50	G	VS1	61.5	10187.1	15280.7
231	1.50	G	VS2	62.2	9563.4	14345.1
232	1.50	I	VS1	61.6	7588.4	11382.5
233	1.51	G	VVS2	60.7	11793.6	17808.3
234	1.51	H	SI2	62.2	5764.5	8704.4
235	1.51	I	VS2	62.8	7068.6	10673.6
236	1.54	F	VVS1	62.0	15525.0	23908.5
237	1.54	F	VS2	62.7	10395.0	16008.3
238	1.54	G	VS1	61.7	10584.0	16299.4
239	1.56	E	SI1	59.6	8505.0	13267.8
240	1.56	G	VS2	61.8	9563.4	14918.9
241	1.57	E	VS2	61.1	11232.0	17634.2
242	1.60	D	VS2	62.5	12213.5	19541.5
243	1.65	F	SI2	60.5	5589.0	9221.9
244	1.69	D	SI1	59.7	9416.3	15913.5
245	1.70	H	VS1	62.8	9077.4	15431.6
246	1.72	F	VS2	60.2	11880.0	20433.6
247	1.72	G	VS2	61.4	10805.4	18585.3
248	1.80	H	VS1	62.2	9963.0	17933.4
249	1.81	H	VS2	60.0	9278.6	16794.2
250						

	2.10	F	VS1	60.2	17367.8	36472.3
251	2.10	G	SI2	61.3	9396.0	19731.6
252	2.11	D	SI1	60.5	11340.0	23927.4
253	2.14	G	VS1	62.1	16023.2	34289.5
254	2.20	G	VS1	62.3	16409.3	36100.4
255	2.25	H	SI1	62.0	10405.8	23413.1
256	2.30	H	VS2	62.8	12213.5	28090.9
257	2.44	I	SI1	60.3	8964.0	21872.2
258	0.73	E	SI2	64.4	3044.3	2222.3
259	0.78	E	VS2	71.4	4131.0	3222.2
260	0.86	E	VS2	69.4	4475.3	3848.7
261	0.86	F	VS2	71.3	4212.0	3622.3
262	1.69	D	SI1	63.4	7749.0	13095.8
263	0.93	D	IF	62.6	8410.5	7821.8
264	1.35	D	VS1	68.0	6669.0	9003.2
265	0.50	E	SI1	68.3	2511.0	1255.5
266	0.52	E	SI1	74.1	2511.0	1305.7
267	0.54	E	VVS2	71.6	3321.0	1793.3
268	0.59	E	VS2	72.7	2754.0	1624.9
269	0.70	G	VS2	74.4	3948.8	2764.1
270	0.71	H	VS1	71.2	3773.3	2679.0
271	0.72	E	VS1	73.2	4650.8	3348.5
272	0.72	E	VS2	74.7	4268.7	3073.5
273	0.72	F	VS1	75.2	4475.3	3222.2
274	0.73	E	VS1	68.6	4650.8	3395.1
275	0.73	F	VS1	72.9	4131.0	3015.6
276	0.74	G	VS1	70.1	4082.4	3021.0
277	0.75	G	VS2	73.3	3948.8	2961.6
278	0.76	G	VVS1	73.8	4212.0	3201.1
279	0.77	F	VS2	68.7	4212.0	3243.2
280	0.77	H	VS1	73.8	3773.3	2905.4
281	0.80	F	VVS1	75.1	5197.5	4158.0
282	0.80	G	IF	73.3	4738.5	3790.8
283	0.80	G	VVS2	74.6	4387.5	3510.0
284	0.82	F	VVS1	79.2	4455.0	3653.1
285	0.83	E	VS1	69.9	4436.1	3682.0
286	0.90	E	VS1	71.8	5427.0	4884.3
287	0.98	E	VS1	74.9	5670.0	5556.6
288	1.00	D	VS2	71.0	6230.3	6230.3
289	1.00	F	VS1	72.4	5942.7	5942.7
290	1.00	F	VS1	71.5	6038.6	6038.6
291	1.01	F	VS1	75.5	6230.3	6292.6
292						

	1.01	H	VVS1	75.0	5018.0	5068.1
293	1.02	D	VVS1	77.8	8078.4	8240.0
294	1.02	G	VS1	76.0	5969.7	6089.1
295	1.04	F	VS1	72.0	6134.4	6379.8
296	1.05	D	VVS1	72.7	8553.6	8981.3
297	1.05	E	VS1	73.5	5994.0	6293.7
298	1.14	E	VS1	72.9	5994.0	6833.2
299	1.16	E	SI2	68.9	3442.5	3993.3
300	1.20	F	VS1	71.9	7188.8	8626.5
301	1.20	F	VS1	72.6	7188.8	8626.5
302	1.20	F	SI2	73.6	4860.0	5832.0
303	1.21	E	VS2	68.5	7265.7	8791.5
304	1.21	G	VS1	73.1	7055.1	8536.7
305	1.22	F	SI1	73.0	6264.0	7642.1
306	1.22	G	VVS2	73.6	7371.0	8992.6
307	1.22	G	VS2	69.9	6528.6	7964.9
308	1.22	H	VS1	74.5	5580.9	6808.7
309	1.23	G	VS2	71.4	6528.6	8030.2
310	1.24	F	VS1	73.7	7668.0	9508.3
311	1.24	G	VS1	72.6	7055.1	8748.3
312	1.24	G	VS1	70.9	7236.0	8972.6
313	1.24	G	VS2	74.6	6528.6	8095.5
314	1.25	D	SI1	69.2	6277.5	7846.9
315	1.25	E	VS1	72.9	7692.3	9615.4
316	1.25	H	VS1	70.9	5366.3	6707.8
317	1.25	H	VS2	75.8	5400.0	6750.0
318	1.26	D	VS2	76.1	7188.8	9057.8
319	1.30	F	SI1	75.1	6264.0	8143.2
320	1.30	G	IF	73.3	7695.0	10003.5
321	1.30	G	VS2	75.0	6696.0	8704.8
322	1.30	H	VVS1	71.7	5973.8	7765.9
323	1.32	F	VS1	74.3	7476.3	9868.7
324	1.37	H	IF	75.0	6719.0	9205.0
325	1.38	G	VVS1	73.8	7686.9	10607.9
326	1.42	D	VS1	72.9	8413.2	11946.7
327	1.52	D	VS2	75.5	8170.2	12418.7
328	1.52	G	VS2	75.7	7581.6	11524.0
329	1.70	G	VS2	73.3	7897.5	13425.8
330	1.71	F	VS2	76.4	8627.9	14753.6
331	1.71	G	VS2	70.3	8424.0	14405.0
332	1.77	E	VS2	73.1	9055.8	16028.8
333	1.79	F	VVS2	75.3	9963.0	17833.8
334						

	1.82	G	VS2	72.0	8213.4	14948.4
335	2.01	G	VS1	72.1	10189.8	20481.5
336	2.03	F	VS2	72.9	11340.0	23020.2
337	2.03	F	VS2	74.2	11037.6	22406.3
338	2.03	G	VS2	71.3	10428.8	21170.4
339	2.06	F	VVS1	70.5	14175.0	29200.5
340	2.33	G	VS2	74.2	10428.8	24299.0
341	2.53	G	IF	74.3	12757.5	32276.5
342	3.01	F	VVS1	71.5	17671.5	53191.2
343	3.01	G	VS1	72.0	14782.5	44495.3
344	3.17	F	VVS2	71.5	17313.8	54884.6
345	3.35	F	VVS2	75.2	16852.1	56454.4
346	1.52	F	SI2	63.4	4826.3	7335.9
347	0.80	H	VVS2	69.9	3645.0	2916.0
348	0.97	G	VVS1	70.0	5177.3	5021.9
349	1.25	G	VS2	71.9	5607.9	7009.9
350	1.52	F	VS1	70.4	7634.3	11604.1
351	1.72	G	VS1	69.1	8081.1	13899.5


TotalPrice
60000
50000
40000
30000
20000
10000
0
0
1
2
3
4
Carat

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice

Number of Observations Read	351
Number of Observations Used	351

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	19615765122	9807882561	2168.39	<.0001
Error	348	1574044410	4523116		
Corrected Total	350	21189809533			

Root MSE	2126.76189	R-Square	0.9257
Dependent Mean	7450.01168	Adj R-Sq	0.9253
Coeff Var	28.54709		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	-522.70215	466.29203	-1.12	0.2631
Carat	Carat	1	2385.98623	752.54477	3.17	0.0017
Caratsq		1	4498.20620	263.03915	17.10	<.0001

The SAS System

Obs	Carat	Color	Clarity	Depth	PricePerCt	TotalPrice
1	1.08	E	VS1	68.6	6693.3	7228.8
2	0.31	F	VVS1	61.9	3159.0	979.3
3	0.31	H	VS1	62.1	1755.0	544.1
4	0.32	F	VVS1	60.8	3159.0	1010.9
5	0.33	D	IF	60.8	4758.8	1570.4
6	0.33	G	VVS1	61.5	2895.8	955.6
7	0.35	F	VS1	62.5	2457.0	860.0
8	0.35	F	VS1	62.3	2457.0	860.0
9	0.37	F	VVS1	61.4	3402.0	1258.7
10	0.38	D	IF	60.0	5062.5	1923.8
11	0.38	E	VVS2	61.5	3496.5	1328.7
12	0.38	F	IF	61.8	4252.5	1616.0
13	0.39	D	VVS1	61.7	4158.0	1621.6
14	0.39	D	VS1	61.7	2983.5	1163.6
15	0.39	F	IF	61.3	3969.0	1547.9
16	0.39	F	VVS1	61.1	3422.3	1334.7
17	0.40	D	VVS2	59.7	3422.3	1368.9
18	0.40	D	VVS2	59.6	3422.3	1368.9
19	0.40	E	VS1	62.2	2937.6	1175.0
20	0.40	F	VVS2	60.8	2983.5	1193.4
21	0.40	F	VVS2	61.7	3121.2	1248.5
22	0.40	G	VVS1	61.7	3213.0	1285.2
23	0.41	E	IF	61.5	4039.2	1656.1
24	0.41	E	VVS1	60.2	3597.8	1475.1
25	0.41	F	VS1	61.7	2713.5	1112.5
26	0.41	F	VS2	61.5	2351.7	964.2
27	0.41	G	IF	61.1	3685.5	1511.1
28	0.42	D	VVS2	62.8	3422.3	1437.4
29	0.42	E	VVS1	59.7	3874.5	1627.3
30	0.43	G	VVS1	61.8	3307.5	1422.2
31	0.43	G	SI1	61.2	1984.5	853.3
32	0.44	G	VS2	62.5	2332.8	1026.4
33	0.46	D	VVS2	59.7	4036.5	1856.8
34	0.46	E	VS1	61.8	3591.0	1651.9
35	0.46	E	VS1	62.0	3334.5	1533.9
36	0.46	E	VS1	62.4	3334.5	1533.9
37	0.46	E	VS1	61.8	3334.5	1533.9
38	0.46	F	SI1	62.0	2268.0	1043.3
39	0.47	D	IF	62.4	6048.0	2842.6

40	0.47	D	VS1	62.5	3780.0	1776.6
41	0.47	F	VS2	61.1	2740.5	1288.0
42	0.48	E	VVS2	60.3	3969.0	1905.1
43	0.51	D	VVS2	60.1	5197.5	2650.7
44	0.51	D	VS1	61.4	4314.6	2200.5
45	0.51	E	VS1	60.4	4131.0	2106.8
46	0.52	E	VVS2	61.5	4681.8	2434.5
47	0.53	E	VS1	62.0	4131.0	2189.4
48	0.53	F	VVS2	61.4	4536.0	2404.1
49	0.54	D	VVS2	61.7	5197.5	2806.7
50	0.54	E	VVS2	61.0	4681.8	2528.2
51	0.54	F	VS1	61.7	4252.5	2296.4
52	0.55	E	VS1	61.5	4556.3	2505.9
53	0.55	E	VS2	61.0	3798.9	2089.4
54	0.55	F	VVS2	62.2	4860.0	2673.0
55	0.55	G	VVS1	61.2	4036.5	2220.1
56	0.57	D	VS1	61.2	4758.8	2712.5
57	0.58	E	VS2	61.8	3969.0	2302.0
58	0.58	F	VS2	61.5	3437.1	1993.5
59	0.58	G	VS2	61.2	3213.0	1863.5
60	0.59	E	VS1	61.7	4556.3	2688.2
61	0.59	E	VS2	61.9	3969.0	2341.7
62	0.59	E	VS2	62.0	4082.4	2408.6
63	0.59	G	VVS2	61.9	3773.3	2226.2
64	0.60	D	IF	60.6	7695.0	4617.0
65	0.60	D	VS2	61.6	4063.5	2438.1
66	0.60	E	VS1	61.0	3948.8	2369.3
67	0.60	E	SI1	63.0	3307.5	1984.5
68	0.60	E	SI3	61.4	1782.0	1069.2
69	0.60	F	VS2	61.6	3693.6	2216.2
70	0.60	J	SI1	60.4	1890.0	1134.0
71	0.61	D	VS2	62.0	4063.5	2478.7
72	0.61	E	VS1	59.7	3948.8	2408.7
73	0.61	E	VS2	60.0	3969.0	2421.1
74	0.61	E	VS2	61.4	3969.0	2421.1
75	0.62	E	VS1	62.2	3948.8	2448.2
76	0.62	H	VVS2	62.2	3499.2	2169.5
77	0.63	E	VS1	60.4	4374.0	2755.6
78	0.63	F	VVS1	60.8	4819.5	3036.3
79	0.64	D	SI1	60.6	3496.5	2237.8
80	0.65	D	IF	62.2	8208.0	5335.2
81	0.66	E	VS1	60.0	4374.0	2886.8
82						

	0.66	E	VS2	62.5	3969.0	2619.5
83	0.67	E	VS1	61.6	4434.8	2971.3
84	0.67	E	VS2	59.5	4252.5	2849.2
85	0.70	D	VS2	60.7	5467.5	3827.3
86	0.70	E	VS1	62.7	4738.5	3317.0
87	0.70	E	VS2	60.9	4613.0	3229.1
88	0.70	E	VS2	63.0	4131.0	2891.7
89	0.70	G	VS1	59.3	4212.0	2948.4
90	0.71	D	VS1	62.3	4932.9	3502.4
91	0.71	D	VS1	62.9	4932.9	3502.4
92	0.71	D	VS1	61.7	5089.5	3613.6
93	0.71	D	VS1	63.4	4854.6	3446.8
94	0.71	E	VS1	62.5	4738.5	3364.3
95	0.71	E	VS1	59.6	4592.7	3260.8
96	0.71	F	VVS2	62.6	5197.5	3690.2
97	0.71	F	VS1	61.7	4819.5	3421.9
98	0.71	G	VS2	61.7	4556.3	3234.9
99	0.72	D	VS1	62.7	5089.5	3664.4
100	0.72	D	VS2	62.0	4592.7	3306.7
101	0.72	D	VS2	60.2	5832.0	4199.0
102	0.72	D	VS2	61.0	4665.6	3359.2
103	0.72	E	SI1	62.9	4251.2	3060.8
104	0.72	F	VVS2	61.4	5197.5	3742.2
105	0.72	F	VS1	62.5	4819.5	3470.0
106	0.72	F	SI1	60.1	3861.0	2779.9
107	0.72	F	SI1	62.0	3979.8	2865.5
108	0.73	E	SI1	61.8	4124.3	3010.7
109	0.73	F	VVS2	62.2	5346.0	3902.6
110	0.73	F	SI1	59.3	3979.8	2905.3
111	0.73	G	VS2	62.7	4434.8	3237.4
112	0.73	I	VS2	62.0	3499.2	2554.4
113	0.74	D	VS2	62.4	4884.3	3614.4
114	0.74	E	VVS2	61.5	5734.8	4243.8
115	0.74	F	VS2	62.3	5184.0	3836.2
116	0.74	G	VVS1	61.1	5346.0	3956.0
117	0.75	G	VS1	62.0	4665.6	3499.2
118	0.76	D	VVS2	62.1	6318.0	4801.7
119	0.76	D	SI2	58.2	3979.8	3024.7
120	0.76	G	VS1	59.8	4730.4	3595.1
121	0.76	J	VS2	61.6	2754.0	2093.0
122	0.77	D	VS2	61.7	5686.2	4378.4
123	0.77	G	VS2	61.7	4252.5	3274.4
124						

	0.78	G	VVS2	62.1	5054.4	3942.4
125	0.78	H	VS1	62.2	4353.8	3395.9
126	0.80	D	SI1	62.4	4630.5	3704.4
127	0.80	D	SI2	59.8	4276.8	3421.4
128	0.80	E	VS1	63.8	5248.1	4198.5
129	0.80	E	VS2	62.6	4957.2	3965.8
130	0.80	E	SI1	62.9	4568.4	3654.7
131	0.80	F	VS1	62.2	5163.8	4131.0
132	0.80	F	VS2	62.4	4860.0	3888.0
133	0.80	G	VS1	62.7	4989.6	3991.7
134	0.80	G	VS2	62.0	4860.0	3888.0
135	0.80	H	VS1	61.6	4644.0	3715.2
136	0.80	H	VS2	61.6	4151.3	3321.0
137	0.81	D	VS2	62.0	5540.4	4487.7
138	0.81	E	VS2	62.5	5163.8	4182.6
139	0.81	E	SI1	59.1	4568.4	3700.4
140	0.81	E	SI1	62.0	4758.8	3854.6
141	0.81	E	SI1	62.1	4568.4	3700.4
142	0.81	E	SI1	62.1	4441.5	3597.6
143	0.82	E	SI1	60.9	4568.4	3746.1
144	0.82	I	VS2	61.6	3645.0	2988.9
145	0.82	I	SI1	61.9	3442.5	2822.9
146	0.85	J	VS2	62.8	3037.5	2581.9
147	0.88	E	SI1	62.3	4758.8	4187.7
148	0.88	G	VS1	60.6	5054.4	4447.9
149	0.90	F	VS1	61.9	5859.0	5273.1
150	0.90	F	SI1	62.2	5494.5	4945.1
151	0.90	G	VS1	61.4	5973.8	5376.4
152	0.90	G	VS1	62.1	5973.8	5376.4
153	0.90	G	VS1	60.8	6212.7	5591.4
154	0.90	G	SI1	58.9	5054.4	4549.0
155	0.90	I	IF	62.3	5292.0	4762.8
156	0.90	I	VS2	62.0	4471.2	4024.1
157	0.91	D	VS2	61.4	6844.5	6228.5
158	0.91	D	SI1	62.6	6176.3	5620.4
159	0.91	E	SI1	61.7	5481.0	4987.7
160	0.91	F	SI1	60.9	5568.8	5067.6
161	0.91	G	VS1	62.7	5734.8	5218.7
162	0.91	H	VS2	61.2	5248.8	4776.4
163	0.92	G	VVS2	61.3	6581.3	6054.8
164	0.93	D	IF	60.6	12757.5	11864.5
165	0.93	D	VS1	61.5	8147.3	7576.9
166						

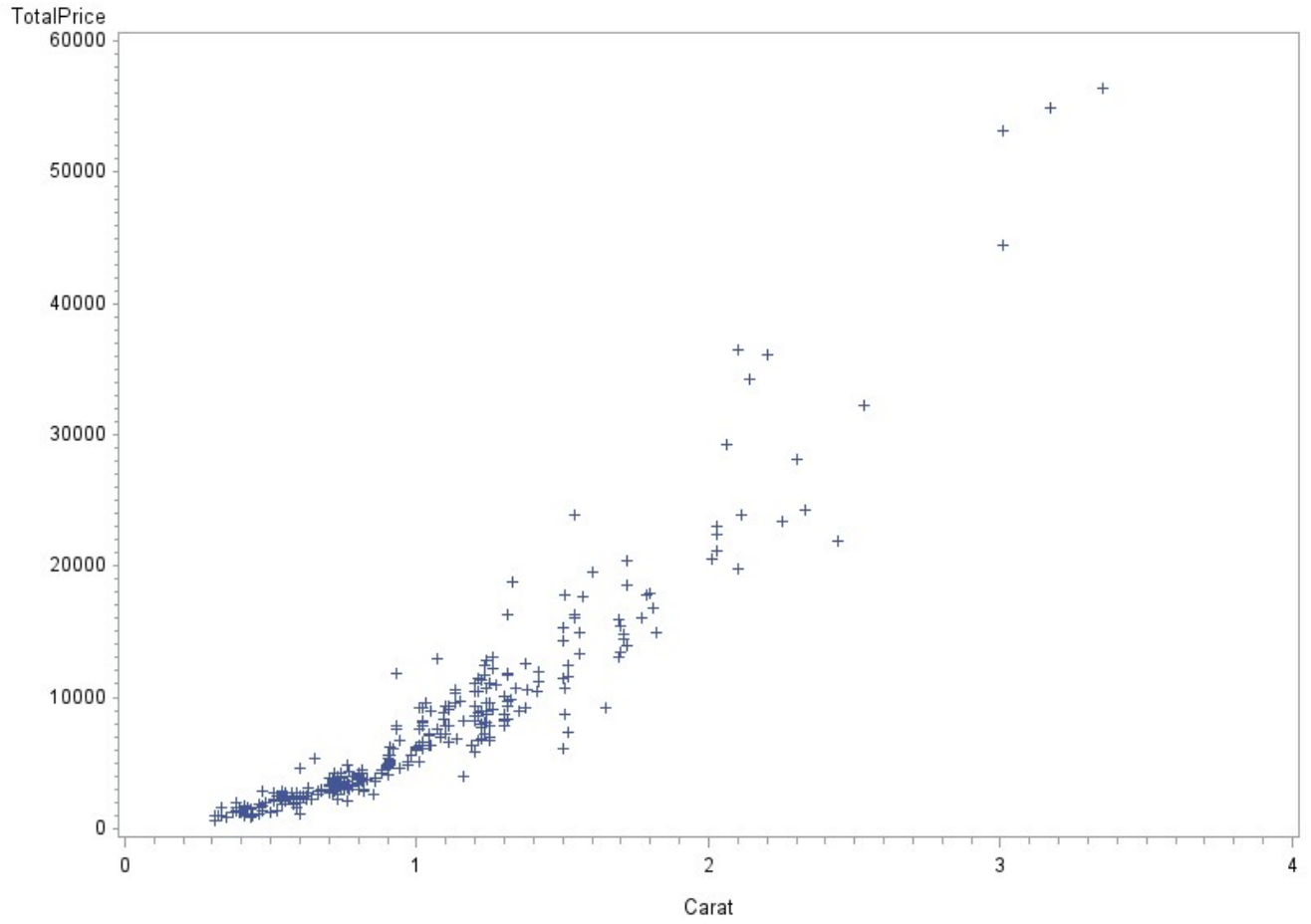
	0.94	F	VVS2	59.7	7087.5	6662.3
167	0.94	F	SI2	62.4	4895.1	4601.4
168	0.97	E	SI2	61.8	4957.2	4808.5
169	1.01	E	VS1	60.4	9147.6	9239.1
170	1.01	F	VS2	61.9	7484.4	7559.2
171	1.02	E	SI1	61.1	6415.2	6543.5
172	1.02	F	VS1	61.9	9072.0	9253.4
173	1.02	G	VS1	60.6	7897.5	8055.5
174	1.02	G	VS1	60.3	7686.9	7840.6
175	1.03	F	VS1	60.6	9298.8	9577.8
176	1.04	E	SI1	60.8	6860.7	7135.1
177	1.04	G	VS1	63.0	6949.8	7227.8
178	1.07	F	VVS1	61.7	12117.6	12965.8
179	1.07	F	VVS1	61.8	12117.6	12965.8
180	1.07	G	VS2	62.3	7095.6	7592.3
181	1.08	F	SI1	59.7	6378.8	6889.1
182	1.09	F	VS2	60.1	8108.1	8837.8
183	1.09	G	VS2	61.3	7581.6	8263.9
184	1.10	G	VS1	59.5	8424.0	9266.4
185	1.10	G	VS2	60.7	7095.6	7805.2
186	1.10	H	VS1	61.9	6581.3	7239.4
187	1.11	F	SI1	60.1	5953.5	6608.4
188	1.11	G	VS1	61.7	8213.4	9116.9
189	1.11	G	VS1	61.3	8424.0	9350.6
190	1.11	H	VS1	61.6	7020.0	7792.2
191	1.13	E	VS1	60.7	9147.6	10336.8
192	1.13	E	VS2	60.5	8424.0	9519.1
193	1.13	F	VS1	61.7	9298.8	10507.6
194	1.15	G	VS1	62.1	8424.0	9687.6
195	1.16	H	VVS2	60.7	7079.4	8212.1
196	1.19	I	VS2	59.9	5366.3	6385.8
197	1.20	F	VS1	62.6	9185.4	11022.5
198	1.20	G	VS1	61.3	8739.9	10487.9
199	1.20	G	VS2	61.5	7776.0	9331.2
200	1.20	H	VS2	62.0	6779.7	8135.6
201	1.21	F	VS1	61.6	9412.2	11388.8
202	1.21	F	VS1	60.3	9412.2	11388.8
203	1.21	G	VS1	62.8	8634.6	10447.9
204	1.21	G	VS1	60.7	8634.6	10447.9
205	1.21	I	VS2	61.9	5509.4	6666.3
206	1.22	F	VS1	61.0	9298.8	11344.5
207	1.23	F	VS1	60.4	9525.6	11716.5
208						

	1.23	G	VVS1	61.0	10084.5	12403.9
209	1.23	I	VS1	61.2	5821.2	7160.1
210	1.24	E	VS1	62.0	10335.6	12816.1
211	1.24	F	VS2	61.6	8627.9	10698.5
212	1.25	G	VS1	62.1	8845.2	11056.5
213	1.25	G	VS1	61.7	8845.2	11056.5
214	1.26	F	VVS2	62.5	10405.8	13111.3
215	1.26	F	VS1	60.8	9639.0	12145.1
216	1.27	E	VS2	61.2	8640.0	10972.8
217	1.30	G	SI1	61.5	6372.0	8283.6
218	1.31	F	VVS1	61.8	12393.0	16234.8
219	1.31	G	VS1	62.1	9055.8	11863.1
220	1.31	G	VS1	60.4	8950.5	11725.2
221	1.31	G	SI1	60.6	6372.0	8347.3
222	1.31	H	VS2	60.9	7114.5	9320.0
223	1.31	H	VS2	61.8	7365.6	9648.9
224	1.33	E	VVS1	60.8	14158.8	18831.2
225	1.34	H	VVS2	60.5	8010.9	10734.6
226	1.37	G	VS1	61.7	9161.1	12550.7
227	1.41	I	VVS1	61.8	7365.6	10385.5
228	1.42	H	VS1	61.2	7897.5	11214.5
229	1.50	F	SI3	62.1	4050.0	6075.0
230	1.50	G	VS1	61.5	10187.1	15280.7
231	1.50	G	VS2	62.2	9563.4	14345.1
232	1.50	I	VS1	61.6	7588.4	11382.5
233	1.51	G	VVS2	60.7	11793.6	17808.3
234	1.51	H	SI2	62.2	5764.5	8704.4
235	1.51	I	VS2	62.8	7068.6	10673.6
236	1.54	F	VVS1	62.0	15525.0	23908.5
237	1.54	F	VS2	62.7	10395.0	16008.3
238	1.54	G	VS1	61.7	10584.0	16299.4
239	1.56	E	SI1	59.6	8505.0	13267.8
240	1.56	G	VS2	61.8	9563.4	14918.9
241	1.57	E	VS2	61.1	11232.0	17634.2
242	1.60	D	VS2	62.5	12213.5	19541.5
243	1.65	F	SI2	60.5	5589.0	9221.9
244	1.69	D	SI1	59.7	9416.3	15913.5
245	1.70	H	VS1	62.8	9077.4	15431.6
246	1.72	F	VS2	60.2	11880.0	20433.6
247	1.72	G	VS2	61.4	10805.4	18585.3
248	1.80	H	VS1	62.2	9963.0	17933.4
249	1.81	H	VS2	60.0	9278.6	16794.2
250						

	2.10	F	VS1	60.2	17367.8	36472.3
251	2.10	G	SI2	61.3	9396.0	19731.6
252	2.11	D	SI1	60.5	11340.0	23927.4
253	2.14	G	VS1	62.1	16023.2	34289.5
254	2.20	G	VS1	62.3	16409.3	36100.4
255	2.25	H	SI1	62.0	10405.8	23413.1
256	2.30	H	VS2	62.8	12213.5	28090.9
257	2.44	I	SI1	60.3	8964.0	21872.2
258	0.73	E	SI2	64.4	3044.3	2222.3
259	0.78	E	VS2	71.4	4131.0	3222.2
260	0.86	E	VS2	69.4	4475.3	3848.7
261	0.86	F	VS2	71.3	4212.0	3622.3
262	1.69	D	SI1	63.4	7749.0	13095.8
263	0.93	D	IF	62.6	8410.5	7821.8
264	1.35	D	VS1	68.0	6669.0	9003.2
265	0.50	E	SI1	68.3	2511.0	1255.5
266	0.52	E	SI1	74.1	2511.0	1305.7
267	0.54	E	VVS2	71.6	3321.0	1793.3
268	0.59	E	VS2	72.7	2754.0	1624.9
269	0.70	G	VS2	74.4	3948.8	2764.1
270	0.71	H	VS1	71.2	3773.3	2679.0
271	0.72	E	VS1	73.2	4650.8	3348.5
272	0.72	E	VS2	74.7	4268.7	3073.5
273	0.72	F	VS1	75.2	4475.3	3222.2
274	0.73	E	VS1	68.6	4650.8	3395.1
275	0.73	F	VS1	72.9	4131.0	3015.6
276	0.74	G	VS1	70.1	4082.4	3021.0
277	0.75	G	VS2	73.3	3948.8	2961.6
278	0.76	G	VVS1	73.8	4212.0	3201.1
279	0.77	F	VS2	68.7	4212.0	3243.2
280	0.77	H	VS1	73.8	3773.3	2905.4
281	0.80	F	VVS1	75.1	5197.5	4158.0
282	0.80	G	IF	73.3	4738.5	3790.8
283	0.80	G	VVS2	74.6	4387.5	3510.0
284	0.82	F	VVS1	79.2	4455.0	3653.1
285	0.83	E	VS1	69.9	4436.1	3682.0
286	0.90	E	VS1	71.8	5427.0	4884.3
287	0.98	E	VS1	74.9	5670.0	5556.6
288	1.00	D	VS2	71.0	6230.3	6230.3
289	1.00	F	VS1	72.4	5942.7	5942.7
290	1.00	F	VS1	71.5	6038.6	6038.6
291	1.01	F	VS1	75.5	6230.3	6292.6
292						

	1.01	H	VVS1	75.0	5018.0	5068.1
293	1.02	D	VVS1	77.8	8078.4	8240.0
294	1.02	G	VS1	76.0	5969.7	6089.1
295	1.04	F	VS1	72.0	6134.4	6379.8
296	1.05	D	VVS1	72.7	8553.6	8981.3
297	1.05	E	VS1	73.5	5994.0	6293.7
298	1.14	E	VS1	72.9	5994.0	6833.2
299	1.16	E	SI2	68.9	3442.5	3993.3
300	1.20	F	VS1	71.9	7188.8	8626.5
301	1.20	F	VS1	72.6	7188.8	8626.5
302	1.20	F	SI2	73.6	4860.0	5832.0
303	1.21	E	VS2	68.5	7265.7	8791.5
304	1.21	G	VS1	73.1	7055.1	8536.7
305	1.22	F	SI1	73.0	6264.0	7642.1
306	1.22	G	VVS2	73.6	7371.0	8992.6
307	1.22	G	VS2	69.9	6528.6	7964.9
308	1.22	H	VS1	74.5	5580.9	6808.7
309	1.23	G	VS2	71.4	6528.6	8030.2
310	1.24	F	VS1	73.7	7668.0	9508.3
311	1.24	G	VS1	72.6	7055.1	8748.3
312	1.24	G	VS1	70.9	7236.0	8972.6
313	1.24	G	VS2	74.6	6528.6	8095.5
314	1.25	D	SI1	69.2	6277.5	7846.9
315	1.25	E	VS1	72.9	7692.3	9615.4
316	1.25	H	VS1	70.9	5366.3	6707.8
317	1.25	H	VS2	75.8	5400.0	6750.0
318	1.26	D	VS2	76.1	7188.8	9057.8
319	1.30	F	SI1	75.1	6264.0	8143.2
320	1.30	G	IF	73.3	7695.0	10003.5
321	1.30	G	VS2	75.0	6696.0	8704.8
322	1.30	H	VVS1	71.7	5973.8	7765.9
323	1.32	F	VS1	74.3	7476.3	9868.7
324	1.37	H	IF	75.0	6719.0	9205.0
325	1.38	G	VVS1	73.8	7686.9	10607.9
326	1.42	D	VS1	72.9	8413.2	11946.7
327	1.52	D	VS2	75.5	8170.2	12418.7
328	1.52	G	VS2	75.7	7581.6	11524.0
329	1.70	G	VS2	73.3	7897.5	13425.8
330	1.71	F	VS2	76.4	8627.9	14753.6
331	1.71	G	VS2	70.3	8424.0	14405.0
332	1.77	E	VS2	73.1	9055.8	16028.8
333	1.79	F	VVS2	75.3	9963.0	17833.8
334						

	1.82	G	VS2	72.0	8213.4	14948.4
335	2.01	G	VS1	72.1	10189.8	20481.5
336	2.03	F	VS2	72.9	11340.0	23020.2
337	2.03	F	VS2	74.2	11037.6	22406.3
338	2.03	G	VS2	71.3	10428.8	21170.4
339	2.06	F	VVS1	70.5	14175.0	29200.5
340	2.33	G	VS2	74.2	10428.8	24299.0
341	2.53	G	IF	74.3	12757.5	32276.5
342	3.01	F	VVS1	71.5	17671.5	53191.2
343	3.01	G	VS1	72.0	14782.5	44495.3
344	3.17	F	VVS2	71.5	17313.8	54884.6
345	3.35	F	VVS2	75.2	16852.1	56454.4
346	1.52	F	SI2	63.4	4826.3	7335.9
347	0.80	H	VVS2	69.9	3645.0	2916.0
348	0.97	G	VVS1	70.0	5177.3	5021.9
349	1.25	G	VS2	71.9	5607.9	7009.9
350	1.52	F	VS1	70.4	7634.3	11604.1
351	1.72	G	VS1	69.1	8081.1	13899.5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20000
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0
0
1
2
3
4
Carat

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice

Number of Observations Read	351
Number of Observations Used	351

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	19615765122	9807882561	2168.39	<.0001
Error	348	1574044410	4523116		
Corrected Total	350	21189809533			

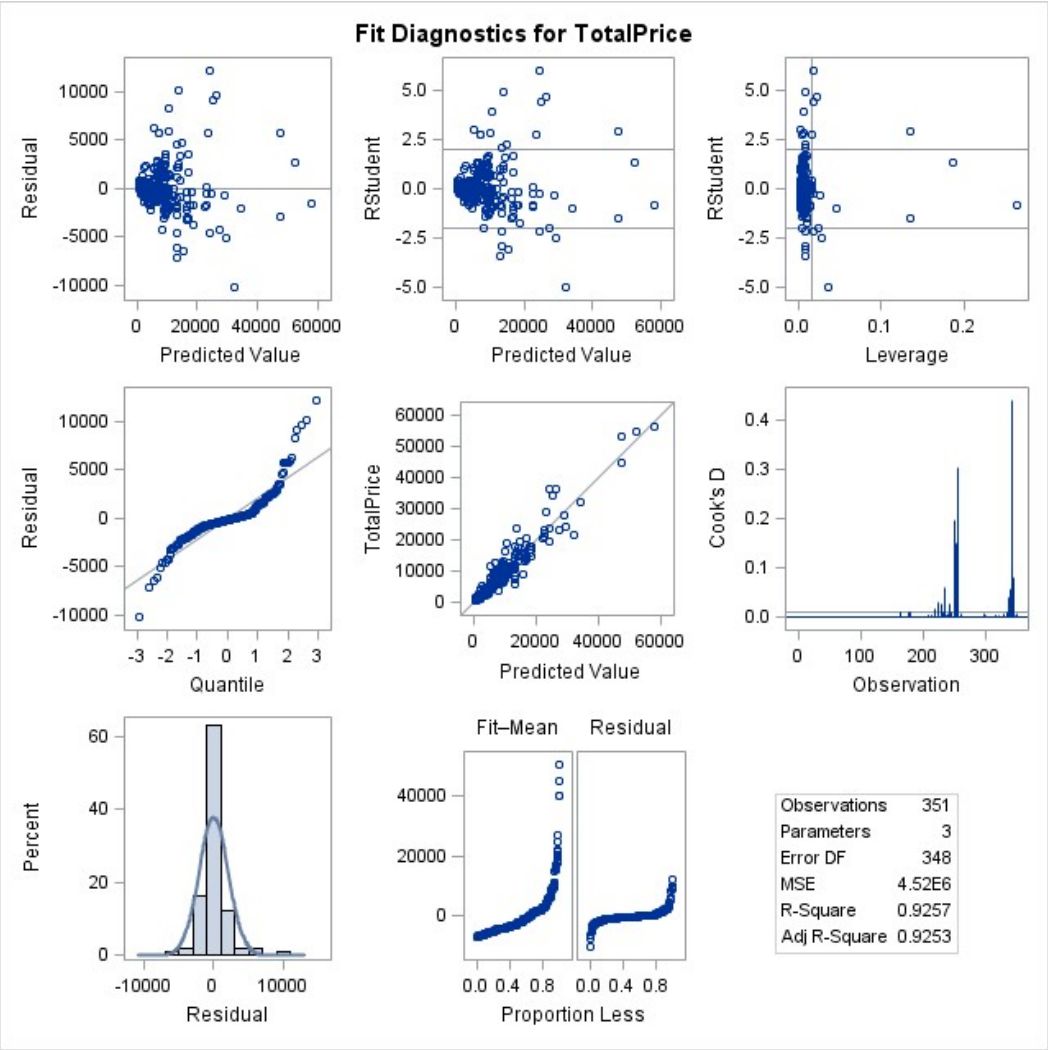
Root MSE	2126.76189	R-Square	0.9257
Dependent Mean	7450.01168	Adj R-Sq	0.9253
Coeff Var	28.54709		

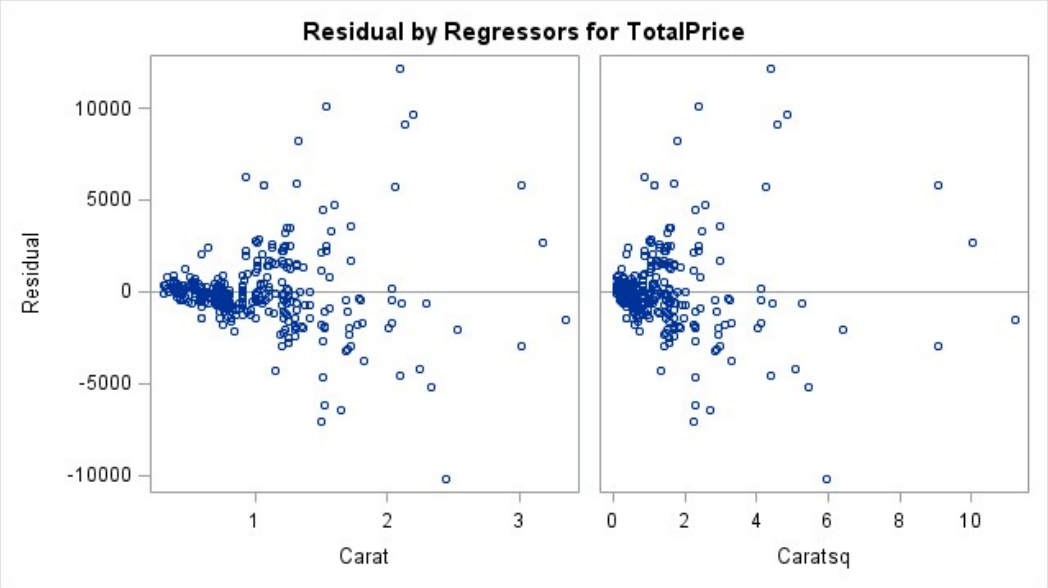
Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	-522.70215	466.29203	-1.12	0.2631
Carat	Carat	1	2385.98623	752.54477	3.17	0.0017
Caratsq		1	4498.20620	263.03915	17.10	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice

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1
2
3
Carat
0
2
4
6
8
10
Caratsq

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice

Number of Observations Read	351
Number of Observations Used	351

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	18443341048	9221670524	1168.46	<.0001
Error	348	2746468485	7892151		
Corrected Total	350	21189809533			

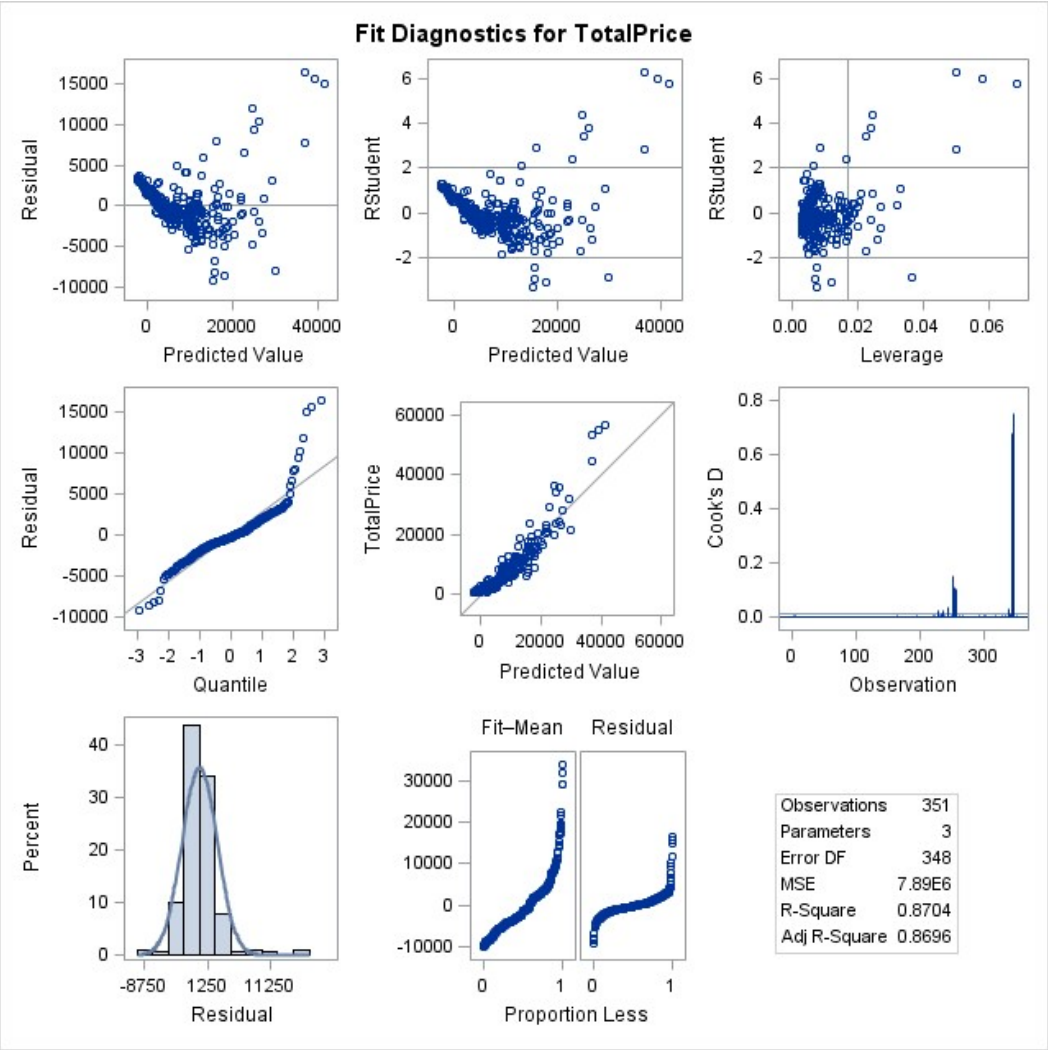
Root MSE	2809.29721	R-Square	0.8704
Dependent Mean	7450.01168	Adj R-Sq	0.8696
Coeff Var	37.70863		

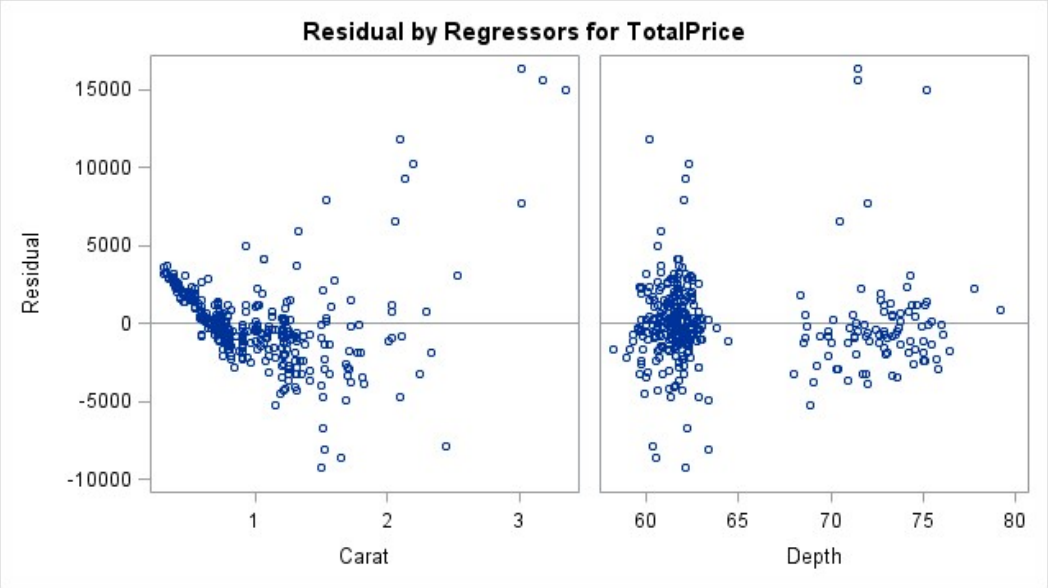
Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	1059.24494	1918.36027	0.55	0.5812
Carat	Carat	1	15087	320.95841	47.01	<.0001
Depth	Depth	1	-134.94471	30.92045	-4.36	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: TotalPrice TotalPrice




Residual by Regressors for TotalPrice
Residual
15000
10000
5000
0
-5000
-10000
1
2
3
Carat
60
65
70
75
80
Depth

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: price price

Number of Observations Read	56
Number of Observations Used	56

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	21744	7247.92695	18.02	<.0001
Error	52	20920	402.31356		
Corrected Total	55	42664			

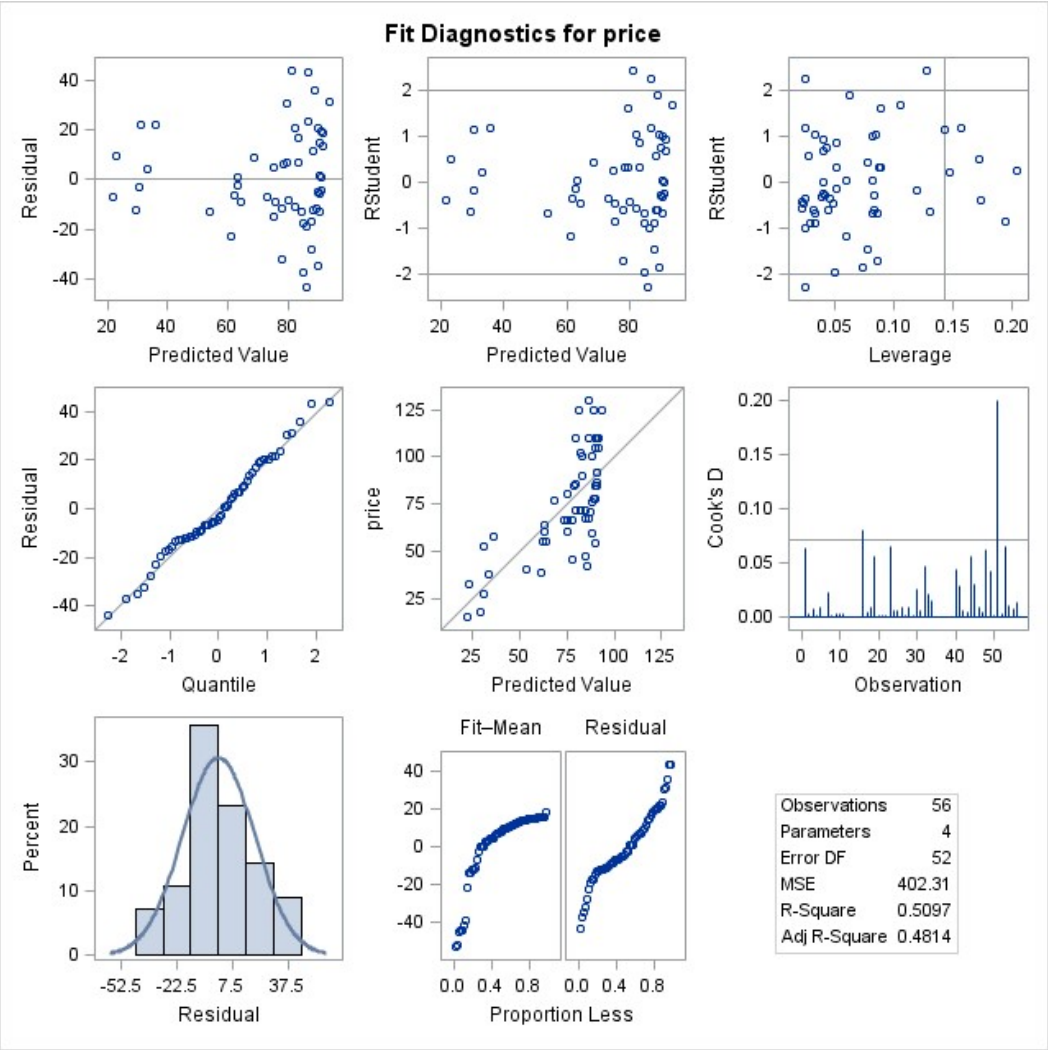
Root MSE	20.05776	R-Square	0.5097
Dependent Mean	75.40732	Adj R-Sq	0.4814
Coeff Var	26.59922		

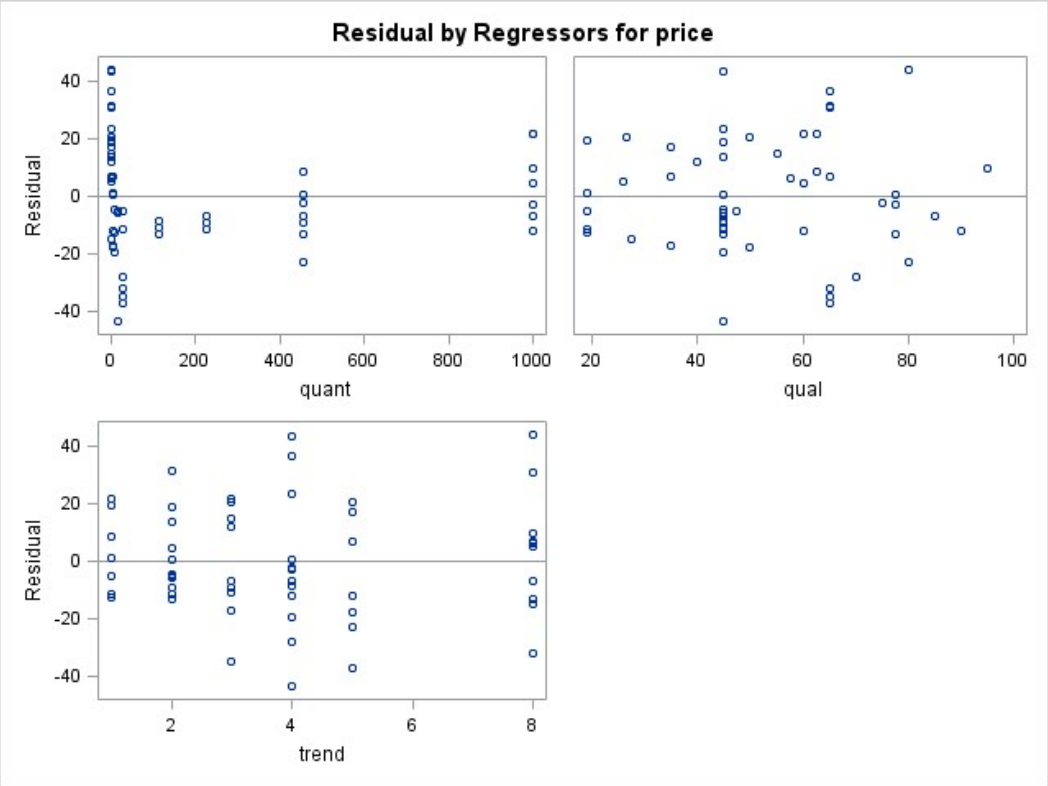
Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	90.84681	8.58024	10.59	<.0001
quant	quant	1	-0.05997	0.01018	-5.89	<.0001
qual	qual	1	0.11620	0.20326	0.57	0.5700
trend	trend	1	-2.35459	1.38612	-1.70	0.0954

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: price price




Residual by Regressors for price
Residual
quant
qual
trend
40
20
0
-20
-40
0
200
400
600
800
1000
20
40
60
80
100
2
4
6
8