Obs	X1	X2	X3	X4	X5	X6	X7	X8	X9
1	4.1	0.6	6.9	4.7	2.4	2.3	5.2	0	32
2	1.8	3.0	6.3	6.6	2.5	4.0	8.4	1	43
3	3.4	5.2	5.7	6.0	4.3	2.7	8.2	1	48
4	2.7	1.0	7.1	5.9	1.8	2.3	7.8	1	32
5	6.0	0.9	9.6	7.8	3.4	4.6	4.5	0	58
6	1.9	3.3	7.9	4.8	2.6	1.9	9.7	1	45
7	4.6	2.4	9.5	6.6	3.5	4.5	7.6	0	46
8	1.3	4.2	6.2	5.1	2.8	2.2	6.9	1	44
9	5.5	1.6	9.4	4.7	3.5	3.0	7.6	0	63
10	4.0	3.5	6.5	6.0	3.7	3.2	8.7	1	54
11	2.4	1.6	8.8	4.8	2.0	2.8	5.8	0	32
12	3.9	2.2	9.1	4.6	3.0	2.5	8.3	0	47
13	2.8	1.4	8.1	3.8	2.1	1.4	6.6	1	39
14	3.7	1.5	8.6	5.7	2.7	3.7	6.7	0	38
15	4.7	1.3	9.9	6.7	3.0	2.6	6.8	0	54
16	3.4	2.0	9.7	4.7	2.7	1.7	4.8	0	49
17	3.2	4.1	5.7	5.1	3.6	2.9	6.2	0	38
18	4.9	1.8	7.7	4.3	3.4	1.5	5.9	0	40
19	5.3	1.4	9.7	6.1	3.3	3.9	6.8	0	54
20	4.7	1.3	9.9	6.7	3.0	2.6	6.8	0	55
21	3.3	0.9	8.6	4.0	2.1	1.8	6.3	0	41
22	3.4	0.4	8.3	2.5	1.2	1.7	5.2	0	35
23	3.0	4.0	9.1	7.1	3.5	3.4	8.4	0	55
24	2.4	1.5	6.7	4.8	1.9	2.5	7.2	1	36
25	5.1	1.4	8.7	4.8	3.3	2.6	3.8	0	49
26	4.6	2.1	7.9	5.8	3.4	2.8	4.7	0	49
27	2.4	1.5	6.6	4.8	1.9	2.5	7.2	1	36
28	5.2	1.3	9.7	6.1	3.2	3.9	6.7	0	54
29	3.5	2.8	9.9	3.5	3.1	1.7	5.4	0	49
30	4.1	3.7	5.9	5.5	3.9	3.0	8.4	1	46
31	3.0	3.2	6.0	5.3	3.1	3.0	8.0	1	43
32	2.8	3.8	8.9	6.9	3.3	3.2	8.2	0	53
33	5.2	2.0	9.3	5.9	3.7	2.4	4.6	0	60
34	3.4	3.7	6.4	5.7	3.5	3.4	8.4	1	47
35	2.4	1.0	7.7	3.4	1.7	1.1	6.2	1	35
36	1.8	3.3	7.5	4.5	2.5	2.4	7.6	1	39
37	3.6	4.0	5.8	5.8	3.7	2.5	9.3	1	44
38	4.0	0.9	9.1	5.4	2.4	2.6	7.3	0	46

Obs	X1	X2	X3	X4	X5	X6	X7	X8	X9
39	0.0	2.1	6.9	5.4	1.1	2.6	8.9	1	29
40	2.4	2.0	6.4	4.5	2.1	2.2	8.8	1	28
41	1.9	3.4	7.6	4.6	2.6	2.5	7.7	1	40
42	5.9	0.9	9.6	7.8	3.4	4.6	4.5	0	58
43	4.9	2.3	9.3	4.5	3.6	1.3	6.2	0	53
44	5.0	1.3	8.6	4.7	3.1	2.5	3.7	0	48
45	2.0	2.6	6.5	3.7	2.4	1.7	8.5	1	38
46	5.0	2.5	9.4	4.6	3.7	1.4	6.3	0	54
47	3.1	1.9	10.0	4.5	2.6	3.2	3.8	0	55
48	3.4	3.9	5.6	5.6	3.6	2.3	9.1	1	43
49	5.8	0.2	8.8	4.5	3.0	2.4	6.7	0	57
50	5.4	2.1	8.0	3.0	3.8	1.4	5.2	0	53
51	3.7	0.7	8.2	6.0	2.1	2.5	5.2	0	41
52	2.6	4.8	8.2	5.0	3.6	2.5	9.0	1	53
53	4.5	4.1	6.3	5.9	4.3	3.4	8.8	1	50
54	2.8	2.4	6.7	4.9	2.5	2.6	9.2	1	32
55	3.8	0.8	8.7	2.9	1.6	2.1	5.6	0	39
56	2.9	2.6	7.7	7.0	2.8	3.6	7.7	0	47
57	4.9	4.4	7.4	6.9	4.6	4.0	9.6	1	62
58	5.4	2.5	9.6	5.5	4.0	3.0	7.7	0	65
59	4.3	1.8	7.6	5.4	3.1	2.5	4.4	0	46
60	2.3	4.5	8.0	4.7	3.3	2.2	8.7	1	50
61	3.1	1.9	9.9	4.5	2.6	3.1	3.8	0	54
62	5.1	1.9	9.2	5.8	3.6	2.3	4.5	0	60
63	4.1	1.1	9.3	5.5	2.5	2.7	7.4	0	47
64	3.0	3.8	5.5	4.9	3.4	2.6	6.0	0	36
65	1.1	2.0	7.2	4.7	1.6	3.2	10.0	1	40
66	3.7	1.4	9.0	4.5	2.6	2.3	6.8	0	45
67	4.2	2.5	9.2	6.2	3.3	3.9	7.3	0	59
68	1.6	4.5	6.4	5.3	3.0	2.5	7.1	1	46
69	5.3	1.7	8.5	3.7	3.5	1.9	4.8	0	58
70	2.3	3.7	8.3	5.2	3.0	2.3	9.1	1	49
71	3.6	5.4	5.9	6.2	4.5	2.9	8.4	1	50
72	5.6	2.2	8.2	3.1	4.0	1.6	5.3	0	55
73	3.6	2.2	9.9	4.8	2.9	1.9	4.9	0	51
74	5.2	1.3	9.1	4.5	3.3	2.7	7.3	0	60
75	3.0	2.0	6.6	6.6	2.4	2.7	8.2	1	41
76	4.2	2.4	9.4	4.9	3.2	2.7	8.5	0	49

Obs	X1	X2	X3	X4	X5	X6	X7	X8	X9
77	3.8	0.8	8.3	6.1	2.2	2.6	5.3	0	42
78	3.3	2.6	9.7	3.3	2.9	1.5	5.2	0	47
79	1.0	1.9	7.1	4.5	1.5	3.1	9.9	1	39
80	4.5	1.6	8.7	4.6	3.1	2.1	6.8	0	56
81	5.5	1.8	8.7	3.8	3.6	2.1	4.9	0	59
82	3.4	4.6	5.5	8.2	4.0	4.4	6.3	0	47
83	1.6	2.8	6.1	6.4	2.3	3.8	8.2	1	41
84	2.3	3.7	7.6	5.0	3.0	2.5	7.4	0	37
85	2.6	3.0	8.5	6.0	2.8	2.8	6.8	1	53
86	2.5	3.1	7.0	4.2	2.8	2.2	9.0	1	43
87	2.4	2.9	8.4	5.9	2.7	2.7	6.7	1	51
88	2.1	3.5	7.4	4.8	2.8	2.3	7.2	0	36
89	2.9	1.2	7.3	6.1	2.0	2.5	8.0	1	34
90	4.3	2.5	9.3	6.3	3.4	4.0	7.4	0	60
91	3.0	2.8	7.8	7.1	3.0	3.8	7.9	0	49
92	4.8	1.7	7.6	4.2	3.3	1.4	5.8	0	39
93	3.1	4.2	5.1	7.8	3.6	4.0	5.9	0	43
94	1.9	2.7	5.0	4.9	2.2	2.5	8.2	1	36
95	4.0	0.5	6.7	4.5	2.2	2.1	5.0	0	31
96	0.6	1.6	6.4	5.0	0.7	2.1	8.4	1	25
97	6.1	0.5	9.2	4.8	3.3	2.8	7.1	0	60
98	2.0	2.8	5.2	5.0	2.4	2.7	8.4	1	38
99	3.1	2.2	6.7	6.8	2.6	2.9	8.4	1	42
100	2.5	1.8	9.0	5.0	2.2	3.0	6.0	0	33

The CORR Procedure

9 Variables:	X1	X2	X3	X4	X5	X6	X7	X8	X9

Simple Statistics

Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
X1	100	3.51500	1.32073	351.50000	0	6.10000	X1 - Delivery Speed
X2	100	2.36400	1.19566	236.40000	0.20000	5.40000	X2 - Price Level
X3	100	7.89400	1.38650	789.40000	5.00000	10.00000	X3 - Price Flexibility
X4	100	5.24800	1.13141	524.80000	2.50000	8.20000	X4 - Manufactures Image
X5	100	2.91600	0.75126	291.60000	0.70000	4.60000	X5 - Service
X6	100	2.66500	0.77085	266.50000	1.10000	4.60000	X6 - Salesforces Image
X7	100	6.97100	1.58524	697.10000	3.70000	10.00000	X7 - Product Quality
X8	100	0.40000	0.49237	40.00000	0	1.00000	X8 - Size of firm
X9	100	46.10000	8.98877	4610	25.00000	65.00000	X9 - Usage level

Pearson Correlation Coefficients, N = 100
Prob > |r| under H0: Rho=0

	X1	X2	X3	X4	X5	X6	X7	X8	X9
X1 X1 - Delivery Speed	1.00000	-0.34923 0.0004	0.50930 <.0001	0.05041 0.6184	0.61190 <.0001	0.07712 0.4457	-0.48263 <.0001	-0.63065 <.0001	0.67647 <.0001
X2 X2 - Price Level	-0.34923 0.0004	1.00000	-0.48721 <.0001	0.27219 0.0062	0.51298 <.0001	0.18624 0.0636	0.46975 <.0001	0.42792 <.0001	0.08192 0.4178
X3 X3 - Price Flexibility	0.50930 <.0001	-0.48721 <.0001	1.00000	-0.11610 0.2500	0.06662 0.5102	-0.03432 0.7347	-0.44811 <.0001	-0.64601 <.0001	0.55904 <.0001
X4 X4 - Manufactures Image	0.05041 0.6184	0.27219 0.0062	-0.11610 0.2500	1.00000	0.29868 0.0025	0.78822 <.0001	0.19998 0.0461	0.03772 0.7095	0.22419 0.0249
X5 X5 - Service	0.61190 <.0001	0.51298 <.0001	0.06662 0.5102	0.29868 0.0025	1.00000	0.24081 0.0158	-0.05516 0.5857	-0.21956 0.0282	0.70070 <.0001
X6 X6 - Salesforces Image	0.07712 0.4457	0.18624 0.0636	-0.03432 0.7347	0.78822 <.0001	0.24081 0.0158	1.00000	0.17729 0.0776	-0.04258 0.6740	0.25606 0.0101
X7 X7 - Product Quality	-0.48263 <.0001	0.46975 <.0001	-0.44811 <.0001	0.19998 0.0461	-0.05516 0.5857	0.17729 0.0776	1.00000	0.68408 <.0001	-0.19247 0.0551
X8 X8 - Size of firm	-0.63065 <.0001	0.42792 <.0001	-0.64601 <.0001	0.03772 0.7095	-0.21956 0.0282	-0.04258 0.6740	0.68408 <.0001	1.00000	-0.36517 0.0002
X9 X9 - Usage level	0.67647 <.0001	0.08192 0.4178	0.55904 <.0001	0.22419 0.0249	0.70070 <.0001	0.25606 0.0101	-0.19247 0.0551	-0.36517 0.0002	1.00000

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3927.30899	3927.30899	94.52	<.0001
Error	98	4071.69101	41.54787		
Corrected Total	99	7999.00000			

Root MSE	6.44576	**R-Square**	0.4910
Dependent Mean	46.10000	**Adj R-Sq**	0.4858
Coeff Var	13.98213		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Standardized Estimate	Tolerance	Variance Inflation
Intercept	Intercept	1	21.65283	2.59582	8.34	<.0001	0	.	0
X5	X5 - Service	1	8.38380	0.86232	9.72	<.0001	0.70070	1.00000	1.00000

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics													
												DFBETAS	
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	Intercept	X5
1	32	41.7740	0.7832	-9.7740	6.398	-1.528	0.017	-1.5383	0.0148	0.9873	-0.1883	-0.1421	0.1070
2	43	42.6123	0.7377	0.3877	6.403	0.061	0.000	0.0602	0.0131	1.0342	0.0069	0.0048	-0.0034
3	48	57.7032	1.3564	-9.7032	6.301	-1.540	0.055	-1.5508	0.0443	1.0170	-0.3338	0.2451	-0.2937
4	32	36.7437	1.1583	-4.7437	6.341	-0.748	0.009	-0.7464	0.0323	1.0428	-0.1363	-0.1286	0.1133
5	58	50.1578	0.7679	7.8422	6.400	1.225	0.011	1.2286	0.0142	1.0039	0.1474	-0.0469	0.0801
6	45	43.4507	0.6998	1.5493	6.408	0.242	0.000	0.2406	0.0118	1.0317	0.0263	0.0159	-0.0102
7	46	50.9961	0.8180	-4.9961	6.394	-0.781	0.005	-0.7799	0.0161	1.0245	-0.0998	0.0400	-0.0614
8	44	45.1275	0.6523	-1.1275	6.413	-0.176	0.000	-0.1749	0.0102	1.0306	-0.0178	-0.0070	0.0027
9	63	50.9961	0.8180	12.0039	6.394	1.877	0.029	1.9024	0.0161	0.9641	0.2434	-0.0975	0.1498
10	54	52.6729	0.9341	1.3271	6.378	0.208	0.000	0.2071	0.0210	1.0417	0.0303	-0.0161	0.0219
11	32	38.4204	1.0195	-6.4204	6.365	-1.009	0.013	-1.0089	0.0250	1.0253	-0.1616	-0.1467	0.1252
12	47	46.8042	0.6486	0.1958	6.413	0.031	0.000	0.0304	0.0101	1.0311	0.0031	0.0004	0.0003
13	39	39.2588	0.9543	-0.2588	6.375	-0.041	0.000	-0.0404	0.0219	1.0436	-0.0060	-0.0053	0.0045
14	38	44.2891	0.6709	-6.2891	6.411	-0.981	0.005	-0.9808	0.0108	1.0117	-0.1027	-0.0521	0.0285
15	54	46.8042	0.6486	7.1958	6.413	1.122	0.006	1.1236	0.0101	1.0048	0.1136	0.0157	0.0127
16	49	44.2891	0.6709	4.7109	6.411	0.735	0.003	0.7331	0.0108	1.0206	0.0767	0.0389	-0.0213
17	38	51.8345	0.8737	-13.8345	6.386	-2.166	0.044	-2.2087	0.0184	0.9426	-0.3022	0.1422	-0.2040
18	40	50.1578	0.7679	-10.1578	6.400	-1.587	0.018	-1.5998	0.0142	0.9829	-0.1920	0.0611	-0.1043
19	54	49.3194	0.7247	4.6806	6.405	0.731	0.003	0.7290	0.0126	1.0226	0.0825	-0.0183	0.0377
20	55	46.8042	0.6486	8.1958	6.413	1.278	0.008	1.2822	0.0101	0.9971	0.1297	0.0180	0.0145
21	41	39.2588	0.9543	1.7412	6.375	0.273	0.001	0.2718	0.0219	1.0420	0.0407	0.0359	-0.0300
22	35	31.7134	1.6140	3.2866	6.240	0.527	0.009	0.5247	0.0627	1.0829	0.1357	0.1340	-0.1244
23	55	50.9961	0.8180	4.0039	6.394	0.626	0.003	0.6243	0.0161	1.0291	0.0799	-0.0320	0.0492
24	36	37.5821	1.0877	-1.5821	6.353	-0.249	0.001	-0.2478	0.0285	1.0493	-0.0424	-0.0393	0.0342
25	49	49.3194	0.7247	-0.3194	6.405	-0.050	0.000	-0.0496	0.0126	1.0337	-0.0056	0.0012	-0.0026
26	49	50.1578	0.7679	-1.1578	6.400	-0.181	0.000	-0.1800	0.0142	1.0347	-0.0216	0.0069	-0.0117
27	36	37.5821	1.0877	-1.5821	6.353	-0.249	0.001	-0.2478	0.0285	1.0493	-0.0424	-0.0393	0.0342
28	54	48.4810	0.6895	5.5190	6.409	0.861	0.004	0.8600	0.0114	1.0170	0.0925	-0.0104	0.0329
29	49	47.6426	0.6638	1.3574	6.411	0.212	0.000	0.2107	0.0106	1.0307	0.0218	0.0002	0.0052
30	46	54.3497	1.0656	-8.3497	6.357	-1.313	0.024	-1.3184	0.0273	1.0128	-0.2210	0.1373	-0.1760
31	43	47.6426	0.6638	-4.6426	6.411	-0.724	0.003	-0.7223	0.0106	1.0207	-0.0748	-0.0007	-0.0179
32	53	49.3194	0.7247	3.6806	6.405	0.575	0.002	0.5727	0.0126	1.0268	0.0648	-0.0144	0.0296

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics													
												DFBETAS	
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	Intercept	X5
33	60	52.6729	0.9341	7.3271	6.378	1.149	0.014	1.1508	0.0210	1.0147	0.1685	-0.0893	0.1220
34	47	50.9961	0.8180	-3.9961	6.394	-0.625	0.003	-0.6231	0.0161	1.0292	-0.0797	0.0319	-0.0491
35	35	35.9053	1.2309	-0.9053	6.327	-0.143	0.000	-0.1424	0.0365	1.0589	-0.0277	-0.0265	0.0236
36	39	42.6123	0.7377	-3.6123	6.403	-0.564	0.002	-0.5622	0.0131	1.0276	-0.0648	-0.0446	0.0315
37	44	52.6729	0.9341	-8.6729	6.378	-1.360	0.020	-1.3659	0.0210	1.0036	-0.2000	0.1060	-0.1448
38	46	41.7740	0.7832	4.2260	6.398	0.661	0.003	0.6586	0.0148	1.0268	0.0806	0.0608	-0.0458
39	29	30.8750	1.6934	-1.8750	6.219	-0.301	0.003	-0.3001	0.0690	1.0944	-0.0817	-0.0809	0.0756
40	28	39.2588	0.9543	-11.2588	6.375	-1.766	0.035	-1.7858	0.0219	0.9782	-0.2673	-0.2358	0.1971
41	40	43.4507	0.6998	-3.4507	6.408	-0.539	0.002	-0.5366	0.0118	1.0268	-0.0586	-0.0355	0.0228
42	58	50.1578	0.7679	7.8422	6.400	1.225	0.011	1.2286	0.0142	1.0039	0.1474	-0.0469	0.0801
43	53	51.8345	0.8737	1.1655	6.386	0.182	0.000	0.1816	0.0184	1.0391	0.0248	-0.0117	0.0168
44	48	47.6426	0.6638	0.3574	6.411	0.056	0.000	0.0555	0.0106	1.0316	0.0057	0.0001	0.0014
45	38	41.7740	0.7832	-3.7740	6.398	-0.590	0.003	-0.5879	0.0148	1.0287	-0.0720	-0.0543	0.0409
46	54	52.6729	0.9341	1.3271	6.378	0.208	0.000	0.2071	0.0210	1.0417	0.0303	-0.0161	0.0219
47	55	43.4507	0.6998	11.5493	6.408	1.802	0.019	1.8237	0.0118	0.9656	0.1992	0.1207	-0.0776
48	43	51.8345	0.8737	-8.8345	6.386	-1.383	0.018	-1.3899	0.0184	0.9996	-0.1902	0.0895	-0.1284
49	57	46.8042	0.6486	10.1958	6.413	1.590	0.013	1.6025	0.0101	0.9787	0.1621	0.0225	0.0181
50	53	53.5113	0.9983	-0.5113	6.368	-0.080	0.000	-0.0799	0.0240	1.0457	-0.0125	0.0073	-0.0096
51	41	39.2588	0.9543	1.7412	6.375	0.273	0.001	0.2718	0.0219	1.0420	0.0407	0.0359	-0.0300
52	53	51.8345	0.8737	1.1655	6.386	0.182	0.000	0.1816	0.0184	1.0391	0.0248	-0.0117	0.0168
53	50	57.7032	1.3564	-7.7032	6.301	-1.222	0.035	-1.2256	0.0443	1.0357	-0.2638	0.1937	-0.2321
54	32	42.6123	0.7377	-10.6123	6.403	-1.657	0.018	-1.6724	0.0131	0.9771	-0.1927	-0.1326	0.0937
55	39	35.0669	1.3051	3.9331	6.312	0.623	0.008	0.6211	0.0410	1.0559	0.1284	0.1239	-0.1117
56	47	45.1275	0.6523	1.8725	6.413	0.292	0.000	0.2906	0.0102	1.0295	0.0296	0.0116	-0.0045
57	62	60.2183	1.5888	1.7817	6.247	0.285	0.003	0.2839	0.0608	1.0849	0.0722	-0.0566	0.0660
58	65	55.1880	1.1354	9.8120	6.345	1.546	0.038	1.5576	0.0310	1.0026	0.2787	-0.1830	0.2295
59	46	47.6426	0.6638	-1.6426	6.411	-0.256	0.000	-0.2550	0.0106	1.0303	-0.0264	-0.0003	-0.0063
60	50	49.3194	0.7247	0.6806	6.405	0.106	0.000	0.1057	0.0126	1.0336	0.0120	-0.0027	0.0055
61	54	43.4507	0.6998	10.5493	6.408	1.646	0.016	1.6611	0.0118	0.9766	0.1814	0.1099	-0.0706
62	60	51.8345	0.8737	8.1655	6.386	1.279	0.015	1.2828	0.0184	1.0054	0.1755	-0.0826	0.1185
63	47	42.6123	0.7377	4.3877	6.403	0.685	0.003	0.6833	0.0131	1.0244	0.0787	0.0542	-0.0383
64	36	50.1578	0.7679	-14.1578	6.400	-2.212	0.035	-2.2580	0.0142	0.9346	-0.2709	0.0862	-0.1473

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics													
												DFBETAS	
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	Intercept	X5
65	40	35.0669	1.3051	4.9331	6.312	0.782	0.013	0.7799	0.0410	1.0511	0.1613	0.1556	-0.1402
66	45	43.4507	0.6998	1.5493	6.408	0.242	0.000	0.2406	0.0118	1.0317	0.0263	0.0159	-0.0102
67	59	49.3194	0.7247	9.6806	6.405	1.511	0.015	1.5215	0.0126	0.9862	0.1721	-0.0382	0.0787
68	46	46.8042	0.6486	-0.8042	6.413	-0.125	0.000	-0.1248	0.0101	1.0308	-0.0126	-0.0017	-0.0014
69	58	50.9961	0.8180	7.0039	6.394	1.095	0.010	1.0966	0.0161	1.0122	0.1403	-0.0562	0.0864
70	49	46.8042	0.6486	2.1958	6.413	0.342	0.001	0.3408	0.0101	1.0287	0.0345	0.0048	0.0038
71	50	59.3799	1.5104	-9.3799	6.266	-1.497	0.065	-1.5066	0.0549	1.0312	-0.3631	0.2796	-0.3284
72	55	55.1880	1.1354	-0.1880	6.345	-0.030	0.000	-0.0295	0.0310	1.0534	-0.0053	0.0035	-0.0043
73	51	45.9659	0.6447	5.0341	6.413	0.785	0.003	0.7834	0.0100	1.0181	0.0788	0.0212	-0.0017
74	60	49.3194	0.7247	10.6806	6.405	1.668	0.018	1.6831	0.0126	0.9760	0.1904	-0.0422	0.0870
75	41	41.7740	0.7832	-0.7740	6.398	-0.121	0.000	-0.1204	0.0148	1.0357	-0.0147	-0.0111	0.0084
76	49	48.4810	0.6895	0.5190	6.409	0.081	0.000	0.0806	0.0114	1.0324	0.0087	-0.0010	0.0031
77	42	40.0972	0.8926	1.9028	6.384	0.298	0.001	0.2967	0.0192	1.0388	0.0415	0.0352	-0.0287
78	47	45.9659	0.6447	1.0341	6.413	0.161	0.000	0.1604	0.0100	1.0305	0.0161	0.0043	-0.0003
79	39	34.2285	1.3807	4.7715	6.296	0.758	0.014	0.7562	0.0459	1.0573	0.1658	0.1613	-0.1467
80	56	47.6426	0.6638	8.3574	6.411	1.304	0.009	1.3082	0.0106	0.9962	0.1354	0.0013	0.0324
81	59	51.8345	0.8737	7.1655	6.386	1.122	0.012	1.1235	0.0184	1.0133	0.1537	-0.0724	0.1038
82	47	55.1880	1.1354	-8.1880	6.345	-1.290	0.027	-1.2949	0.0310	1.0179	-0.2317	0.1521	-0.1908
83	41	40.9356	0.8352	0.0644	6.391	0.010	0.000	0.0100	0.0168	1.0382	0.0013	0.0011	-0.0008
84	37	46.8042	0.6486	-9.8042	6.413	-1.529	0.012	-1.5394	0.0101	0.9826	-0.1557	-0.0216	-0.0174
85	53	45.1275	0.6523	7.8725	6.413	1.228	0.008	1.2309	0.0102	0.9998	0.1252	0.0493	-0.0192
86	43	45.1275	0.6523	-2.1275	6.413	-0.332	0.001	-0.3303	0.0102	1.0290	-0.0336	-0.0132	0.0052
87	51	44.2891	0.6709	6.7109	6.411	1.047	0.006	1.0473	0.0108	1.0090	0.1096	0.0556	-0.0304
88	36	45.1275	0.6523	-9.1275	6.413	-1.423	0.010	-1.4309	0.0102	0.9891	-0.1456	-0.0573	0.0223
89	34	38.4204	1.0195	-4.4204	6.365	-0.695	0.006	-0.6927	0.0250	1.0366	-0.1110	-0.1007	0.0860
90	60	50.1578	0.7679	9.8422	6.400	1.538	0.017	1.5488	0.0142	0.9860	0.1858	-0.0591	0.1010
91	49	46.8042	0.6486	2.1958	6.413	0.342	0.001	0.3408	0.0101	1.0287	0.0345	0.0048	0.0038
92	39	49.3194	0.7247	-10.3194	6.405	-1.611	0.017	-1.6246	0.0126	0.9797	-0.1838	0.0408	-0.0840
93	43	51.8345	0.8737	-8.8345	6.386	-1.383	0.018	-1.3899	0.0184	0.9996	-0.1902	0.0895	-0.1284
94	36	40.0972	0.8926	-4.0972	6.384	-0.642	0.004	-0.6399	0.0192	1.0319	-0.0895	-0.0760	0.0619
95	31	40.0972	0.8926	-9.0972	6.384	-1.425	0.020	-1.4327	0.0192	0.9980	-0.2003	-0.1702	0.1386
96	25	27.5215	2.0167	-2.5215	6.122	-0.412	0.009	-0.4101	0.0979	1.1276	-0.1351	-0.1347	0.1280

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics													
												DFBETAS	
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	Intercept	X5
97	60	49.3194	0.7247	10.6806	6.405	1.668	0.018	1.6831	0.0126	0.9760	0.1904	-0.0422	0.0870
98	38	41.7740	0.7832	-3.7740	6.398	-0.590	0.003	-0.5879	0.0148	1.0287	-0.0720	-0.0543	0.0409
99	42	43.4507	0.6998	-1.4507	6.408	-0.226	0.000	-0.2253	0.0118	1.0318	-0.0246	-0.0149	0.0096
100	33	40.0972	0.8926	-7.0972	6.384	-1.112	0.012	-1.1131	0.0192	1.0146	-0.1556	-0.1322	0.1077

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Studentized Residuals for X9

Obs	Residual	Std Err Residual	Studentized Residuals
1	-9.774	6.3980	-1.528
2	0.388	6.4034	0.061
3	-9.703	6.3014	-1.540
4	-4.744	6.3408	-0.748
5	7.842	6.3999	1.225
6	1.549	6.4077	0.242
7	-4.996	6.3937	-0.781
8	-1.127	6.4127	-0.176
9	12.004	6.3937	1.877
10	1.327	6.3777	0.208
11	-6.420	6.3646	-1.009
12	0.196	6.4130	0.031
13	-0.259	6.3747	-0.041
14	-6.289	6.4107	-0.981
15	7.196	6.4130	1.122
16	4.711	6.4107	0.735
17	-13.835	6.3863	-2.166
18	-10.158	6.3999	-1.587
19	4.681	6.4049	0.731
20	8.196	6.4130	1.278
21	1.741	6.3747	0.273
22	3.287	6.2404	0.527
23	4.004	6.3937	0.626
24	-1.582	6.3533	-0.249
25	-0.319	6.4049	-0.050
26	-1.158	6.3999	-0.181
27	-1.582	6.3533	-0.249
28	5.519	6.4088	0.861
29	1.357	6.4115	0.212
30	-8.350	6.3571	-1.313
31	-4.643	6.4115	-0.724
32	3.681	6.4049	0.575
33	7.327	6.3777	1.149
34	-3.996	6.3937	-0.625
35	-0.905	6.3272	-0.143
36	-3.612	6.4034	-0.564
37	-8.673	6.3777	-1.360
38	4.226	6.3980	0.661
39	-1.875	6.2193	-0.301
40	-11.259	6.3747	-1.766
41	-3.451	6.4077	-0.539
42	7.842	6.3999	1.225
43	1.165	6.3863	0.182
44	0.357	6.4115	0.056
45	-3.774	6.3980	-0.590
46	1.327	6.3777	0.208
47	11.549	6.4077	1.802
48	-8.835	6.3863	-1.383
49	10.196	6.4130	1.590
50	-0.511	6.3680	-0.080
51	1.741	6.3747	0.273
52	1.165	6.3863	0.182
53	-7.703	6.3014	-1.222
54	-10.612	6.4034	-1.657
55	3.933	6.3123	0.623
56	1.873	6.4127	0.292
57	1.782	6.2469	0.285
58	9.812	6.3450	1.546
59	-1.643	6.4115	-0.256
60	0.681	6.4049	0.106
61	10.549	6.4077	1.646
62	8.165	6.3863	1.279
63	4.388	6.4034	0.685
64	-14.158	6.3999	-2.212
65	4.933	6.3123	0.782
66	1.549	6.4077	0.242
67	9.681	6.4049	1.511
68	-0.804	6.4130	-0.125
69	7.004	6.3937	1.095
70	2.196	6.4130	0.342
71	-9.380	6.2663	-1.497
72	-0.188	6.3450	-0.030
73	5.034	6.4134	0.785
74	10.681	6.4049	1.668
75	-0.774	6.3980	-0.121
76	0.519	6.4088	0.081
77	1.903	6.3837	0.298
78	1.034	6.4134	0.161
79	4.771	6.2961	0.758
80	8.357	6.4115	1.304
81	7.165	6.3863	1.122
82	-8.188	6.3450	-1.290
83	0.064	6.3914	0.010
84	-9.804	6.4130	-1.529
85	7.873	6.4127	1.228
86	-2.127	6.4127	-0.332
87	6.711	6.4107	1.047
88	-9.127	6.4127	-1.423
89	-4.420	6.3646	-0.695
90	9.842	6.3999	1.538
91	2.196	6.4130	0.342
92	-10.319	6.4049	-1.611
93	-8.835	6.3863	-1.383
94	-4.097	6.3837	-0.642
95	-9.097	6.3837	-1.425
96	-2.521	6.1222	-0.412
97	10.681	6.4049	1.668

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

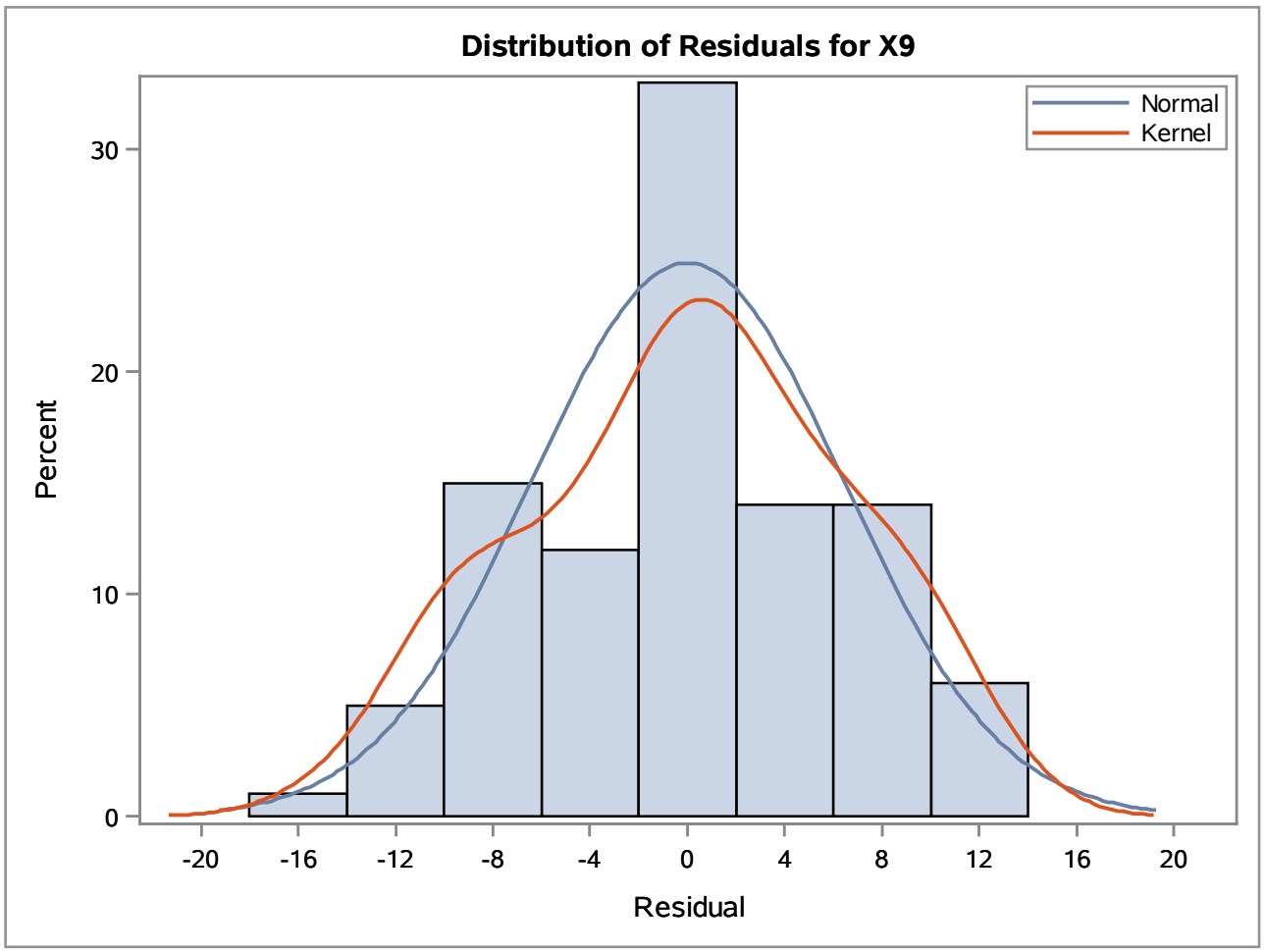
The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Cook's D for X9

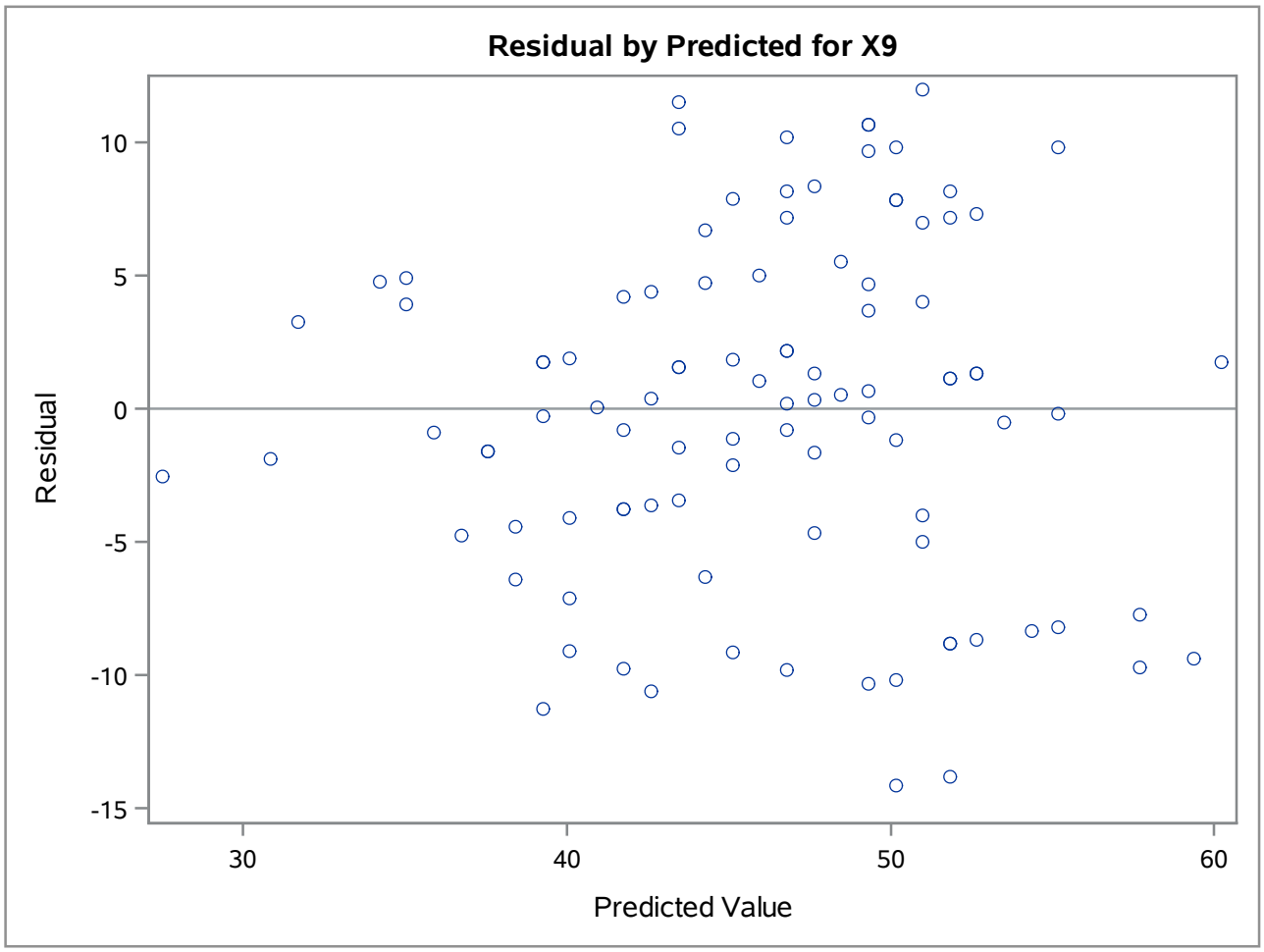
Obs	Residual	Std Err Residual	Studentized Residual	Std Err Mean Predict	Cook's D
1	-9.774	6.3980	-1.5277	0.7832	0.017
2	0.388	6.4034	0.0605	0.7377	0.000
3	-9.703	6.3014	-1.5398	1.3564	0.055
4	-4.744	6.3408	-0.7481	1.1583	0.009
5	7.842	6.3999	1.2254	0.7679	0.011
6	1.549	6.4077	0.2418	0.6998	0.000
7	-4.996	6.3937	-0.7814	0.8180	0.005
8	-1.127	6.4127	-0.1758	0.6523	0.000
9	12.004	6.3937	1.8775	0.8180	0.029
10	1.327	6.3777	0.2081	0.9341	0.000
11	-6.420	6.3646	-1.0088	1.0195	0.013
12	0.196	6.4130	0.0305	0.6486	0.000
13	-0.259	6.3747	-0.0406	0.9543	0.000
14	-6.289	6.4107	-0.9810	0.6709	0.005
15	7.196	6.4130	1.1221	0.6486	0.006
16	4.711	6.4107	0.7348	0.6709	0.003
17	-13.835	6.3863	-2.1663	0.8737	0.044
18	-10.158	6.3999	-1.5872	0.7679	0.018
19	4.681	6.4049	0.7308	0.7247	0.003
20	8.196	6.4130	1.2780	0.6486	0.008
21	1.741	6.3747	0.2731	0.9543	0.001
22	3.287	6.2404	0.5267	1.6140	0.009
23	4.004	6.3937	0.6262	0.8180	0.003
24	-1.582	6.3533	-0.2490	1.0877	0.001
25	-0.319	6.4049	-0.0499	0.7247	0.000
26	-1.158	6.3999	-0.1809	0.7679	0.000
27	-1.582	6.3533	-0.2490	1.0877	0.001
28	5.519	6.4088	0.8612	0.6895	0.004
29	1.357	6.4115	0.2117	0.6638	0.000
30	-8.350	6.3571	-1.3134	1.0656	0.024
31	-4.643	6.4115	-0.7241	0.6638	0.003
32	3.681	6.4049	0.5747	0.7247	0.002
33	7.327	6.3777	1.1489	0.9341	0.014
34	-3.996	6.3937	-0.6250	0.8180	0.003
35	-0.905	6.3272	-0.1431	1.2309	0.000
36	-3.612	6.4034	-0.5641	0.7377	0.002
37	-8.673	6.3777	-1.3599	0.9341	0.020
38	4.226	6.3980	0.6605	0.7832	0.003
39	-1.875	6.2193	-0.3015	1.6934	0.003
40	-11.259	6.3747	-1.7662	0.9543	0.035
41	-3.451	6.4077	-0.5385	0.6998	0.002
42	7.842	6.3999	1.2254	0.7679	0.011
43	1.165	6.3863	0.1825	0.8737	0.000
44	0.357	6.4115	0.0557	0.6638	0.000
45	-3.774	6.3980	-0.5899	0.7832	0.003
46	1.327	6.3777	0.2081	0.9341	0.000
47	11.549	6.4077	1.8024	0.6998	0.019
48	-8.835	6.3863	-1.3834	0.8737	0.018
49	10.196	6.4130	1.5898	0.6486	0.013
50	-0.511	6.3680	-0.0803	0.9983	0.000
51	1.741	6.3747	0.2731	0.9543	0.001
52	1.165	6.3863	0.1825	0.8737	0.000
53	7.703	6.3014	1.2224	1.3564	0.035
54	-10.612	6.4034	-1.6573	0.7377	0.018
55	3.933	6.3123	0.6231	1.3051	0.008
56	1.873	6.4127	0.2920	0.6523	0.000
57	1.782	6.2469	0.2852	1.5888	0.003
58	9.812	6.3450	1.5464	1.1354	0.038
59	-1.643	6.4115	-0.2562	0.6638	0.000
60	0.681	6.4049	0.1063	0.7247	0.000
61	10.549	6.4077	1.6464	0.6998	0.016
62	8.165	6.3863	1.2786	0.8737	0.015
63	4.388	6.4034	0.6852	0.7377	0.003
64	-14.158	6.3999	-2.2122	0.7679	0.035
65	4.933	6.3123	0.7815	1.3051	0.013
66	1.549	6.4077	0.2418	0.6998	0.000
67	9.681	6.4049	1.5114	0.7247	0.015
68	-0.804	6.4130	-0.1254	0.6486	0.000
69	7.004	6.3937	1.0954	0.8180	0.010
70	2.196	6.4130	0.3424	0.6486	0.001
71	-9.300	6.2663	-1.4969	1.5104	0.065
72	-0.188	6.3450	-0.0296	1.1354	0.000
73	5.034	6.4134	0.7849	0.6447	0.003
74	10.681	6.4049	1.6676	0.7247	0.018
75	-0.774	6.3980	-0.1210	0.7832	0.000
76	0.519	6.4088	0.0810	0.6895	0.000
77	1.903	6.3837	0.2981	0.8926	0.001
78	1.034	6.4134	0.1612	0.6447	0.000
79	4.771	6.2961	0.7578	1.3807	0.014
80	8.357	6.4115	1.3035	0.6638	0.009
81	7.165	6.3863	1.1220	0.8737	0.012
82	-8.188	6.3450	-1.2905	1.1354	0.027
83	0.064	6.3914	0.0101	0.8352	0.000
84	-9.804	6.4130	-1.5288	0.6486	0.012
85	7.873	6.4127	1.2277	0.6523	0.008
86	-2.127	6.4127	-0.3318	0.6523	0.001
87	6.711	6.4107	1.0468	0.6709	0.006
88	-9.127	6.4127	-1.4233	0.6523	0.010
89	-4.420	6.3646	-0.6945	1.0195	0.006
90	9.842	6.3999	1.5379	0.7679	0.017
91	2.196	6.4130	0.3424	0.6486	0.001
92	-10.319	6.4049	-1.6112	0.7247	0.017
93	-8.835	6.3863	-1.3834	0.8737	0.018
94	-4.097	6.3837	-0.6410	0.8926	0.004
95	-9.097	6.3837	-1.4251	0.8926	0.020
96	-2.521	6.1222	-0.4119	2.0167	0.009

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

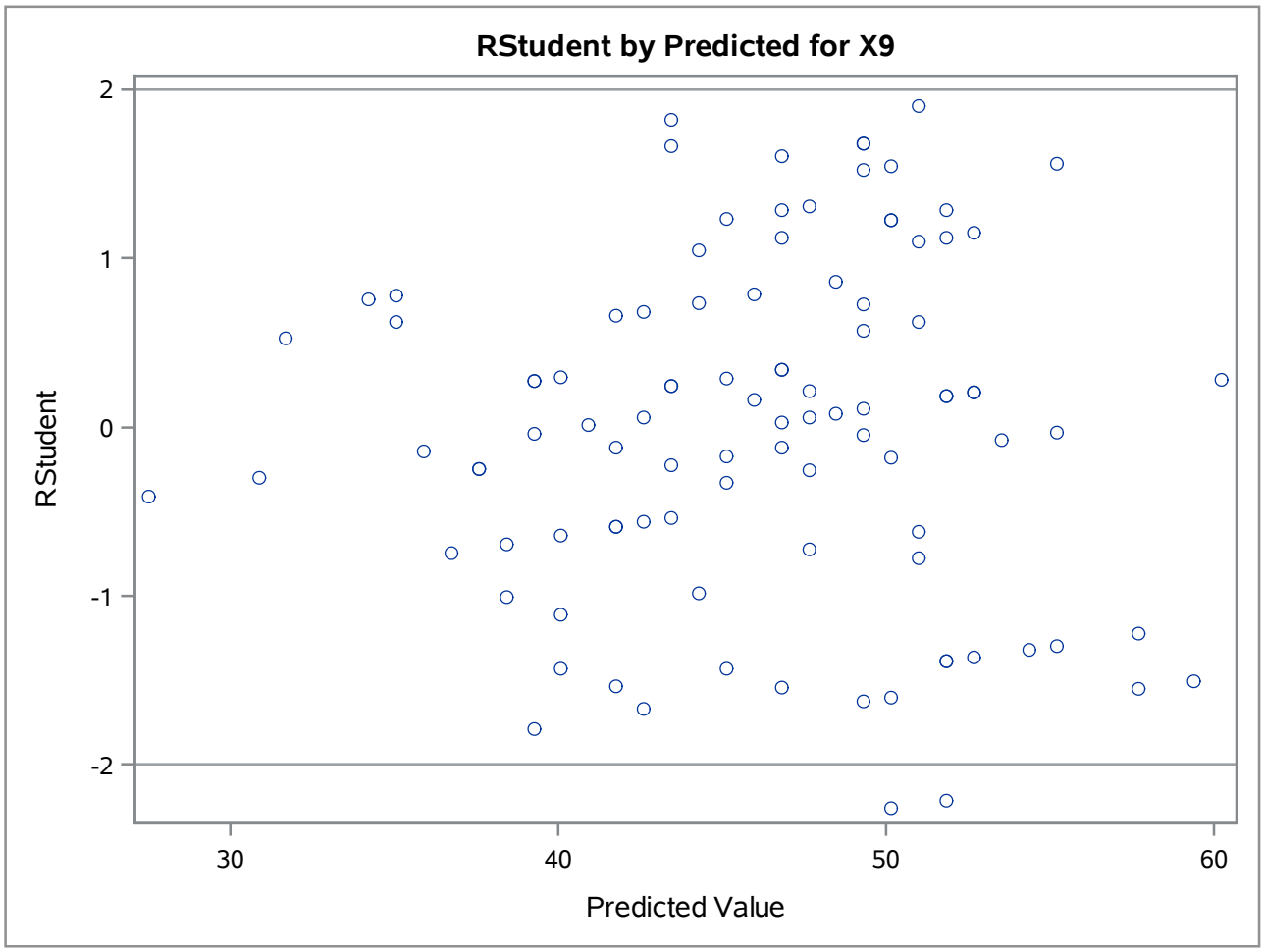
Sum of Residuals	0
Sum of Squared Residuals	4071.69101
Predicted Residual SS (PRESS)	4227.18009



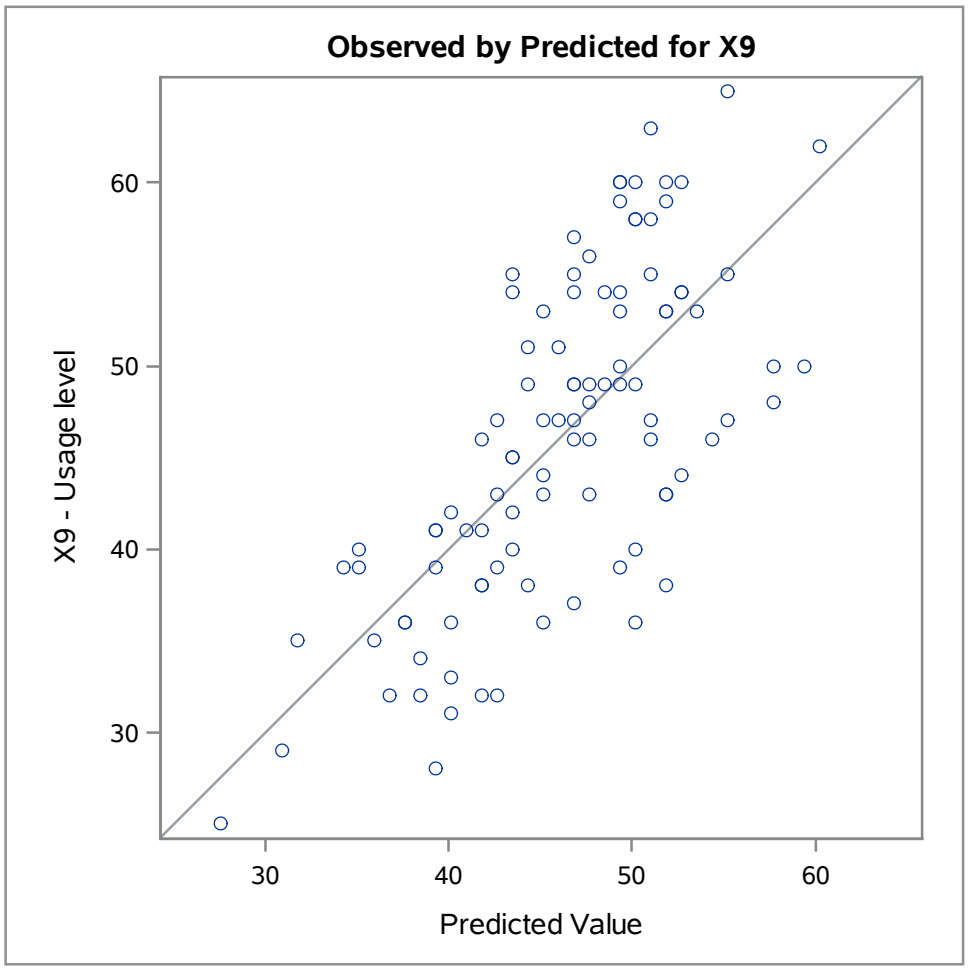
The REG Procedure
Model: MODEL1



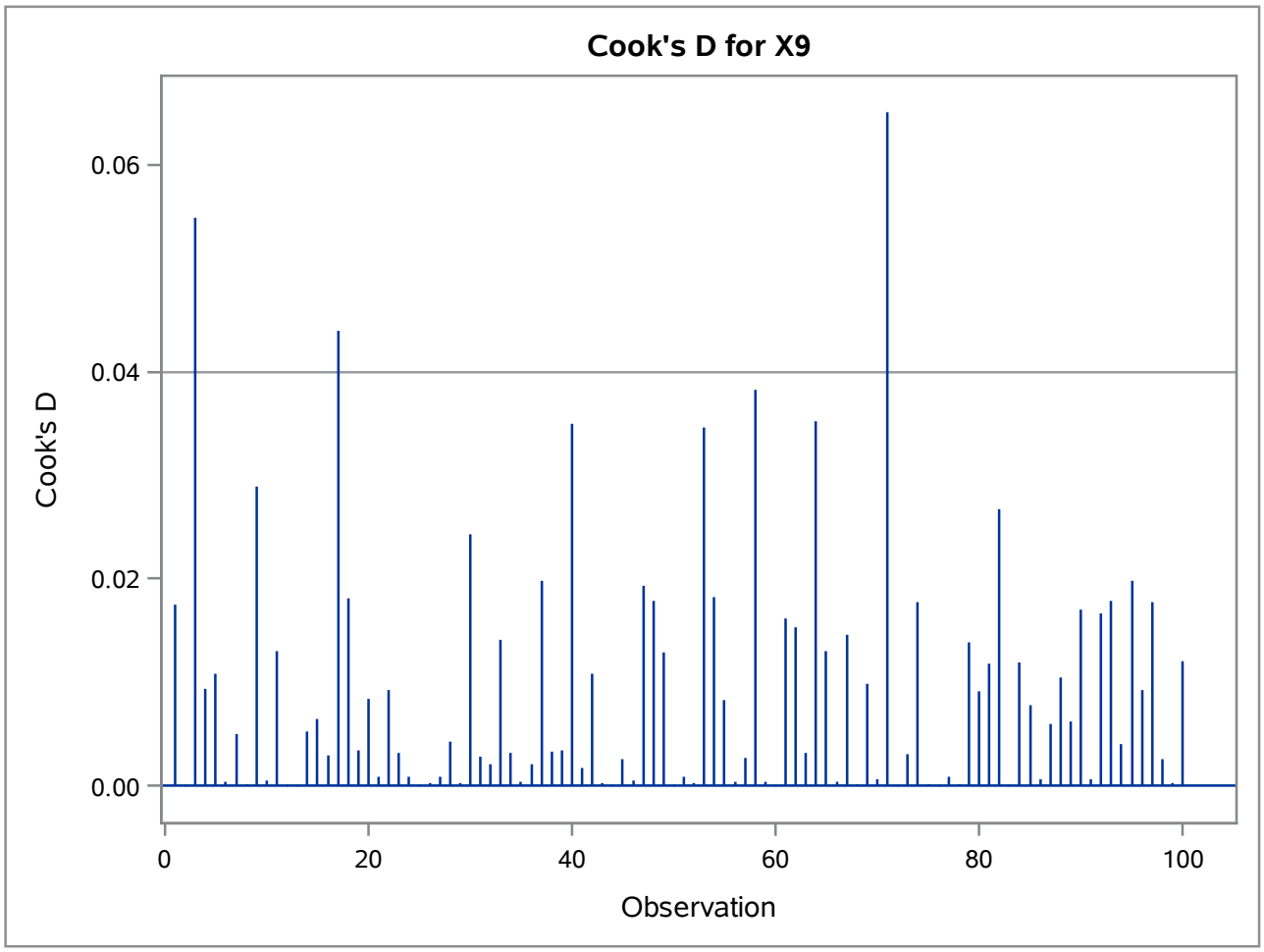
The REG Procedure
Model: MODEL1



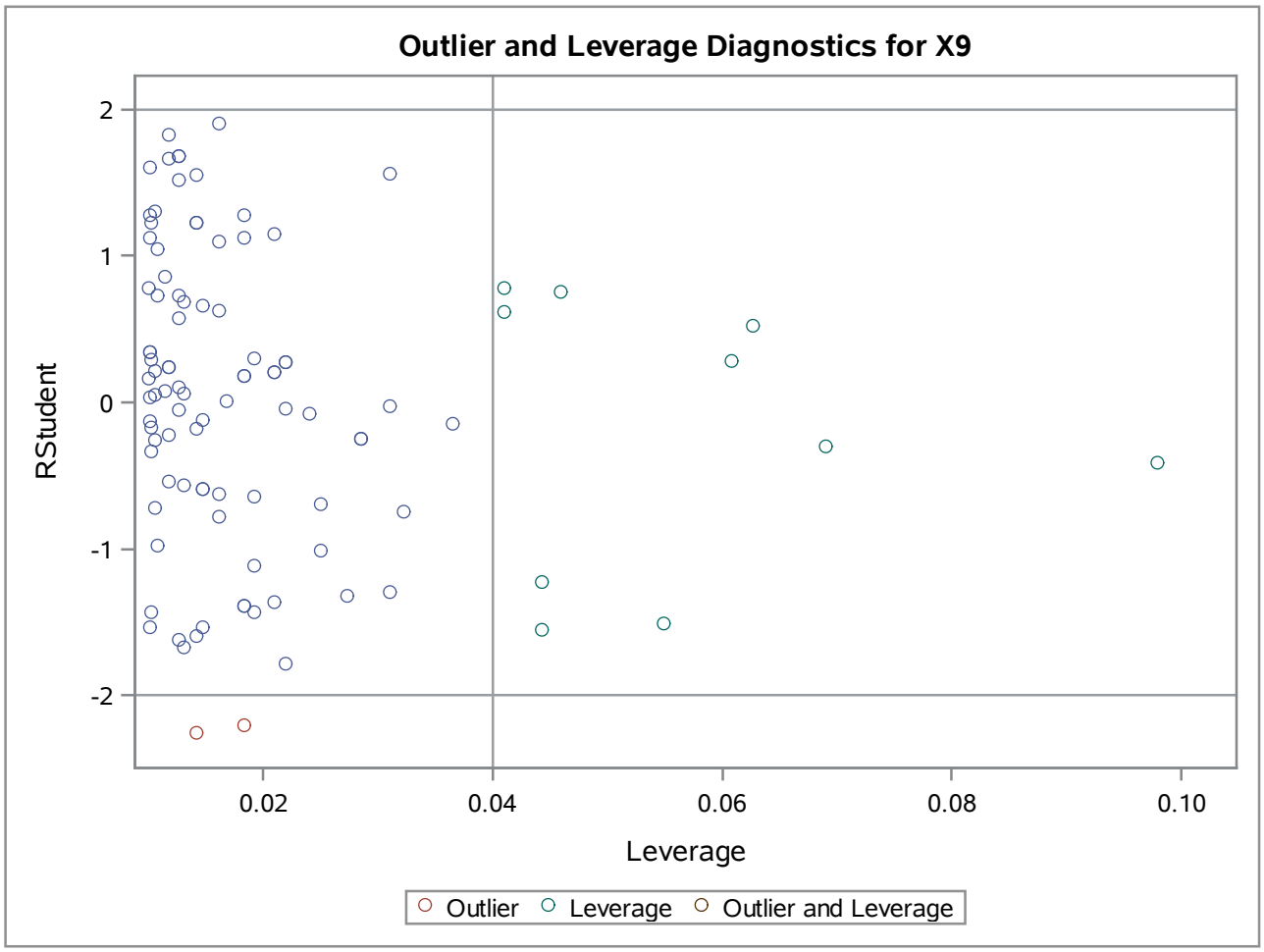
The REG Procedure
Model: MODEL1



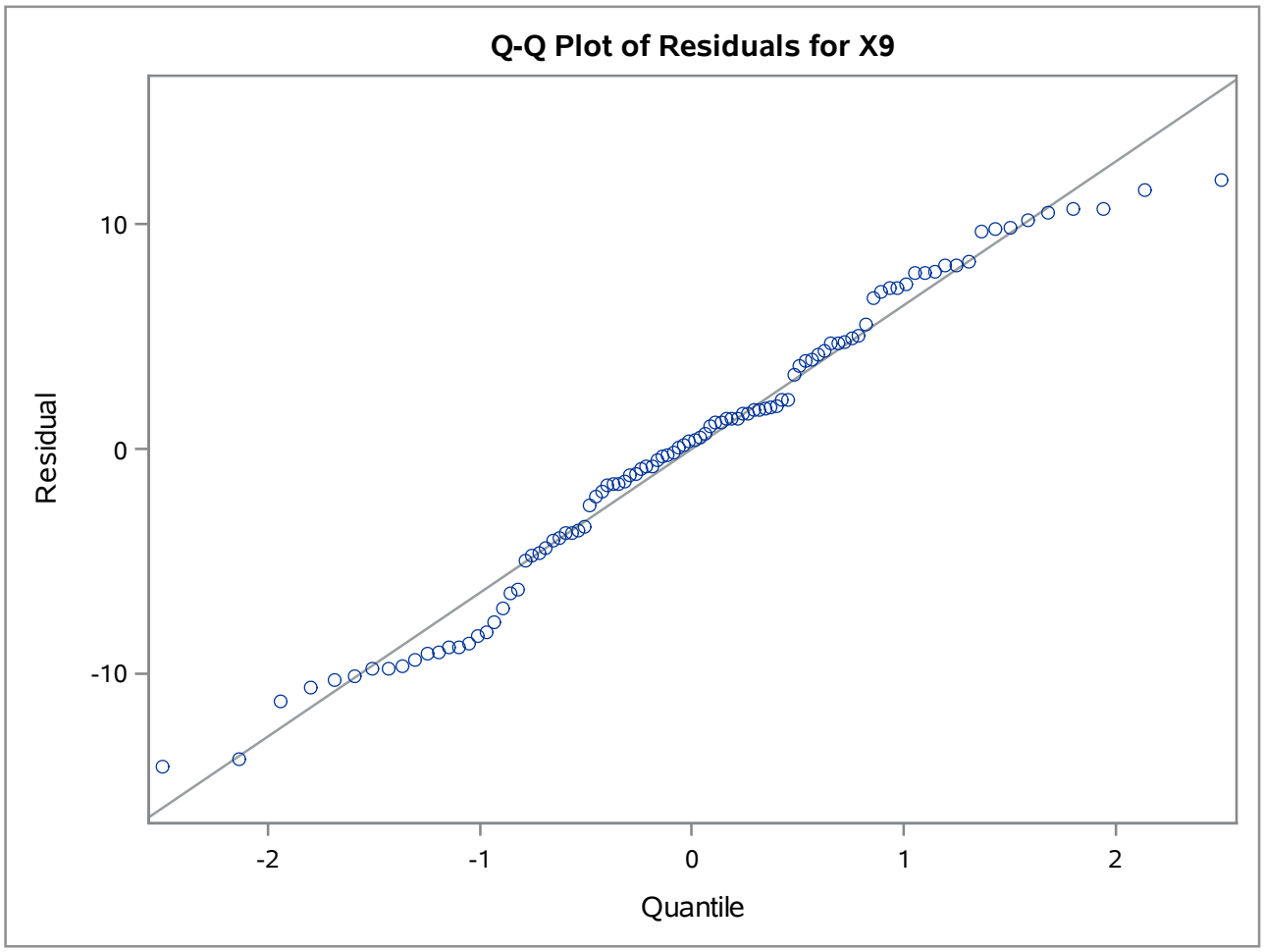
The REG Procedure
Model: MODEL1



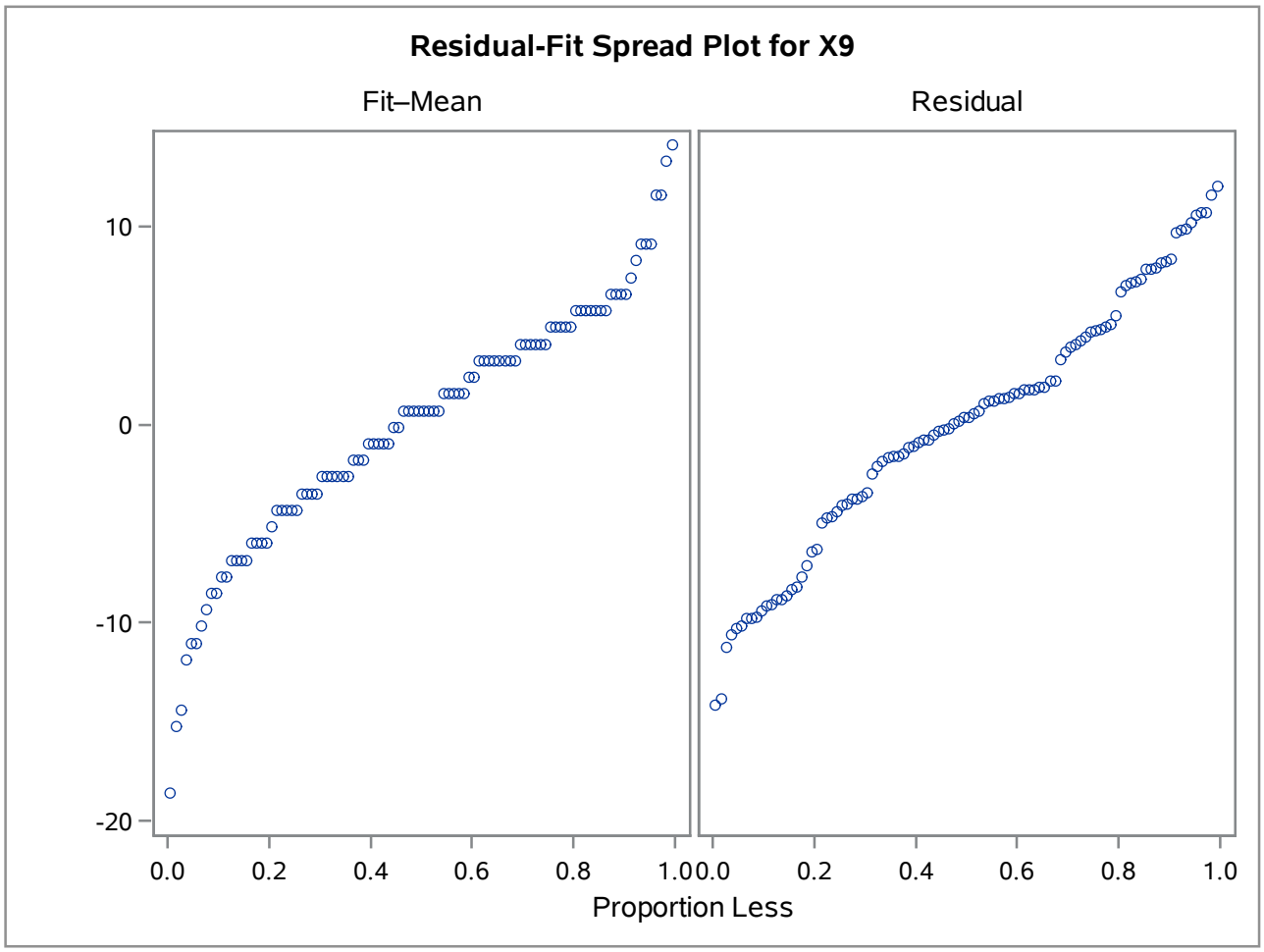
The REG Procedure
Model: MODEL1



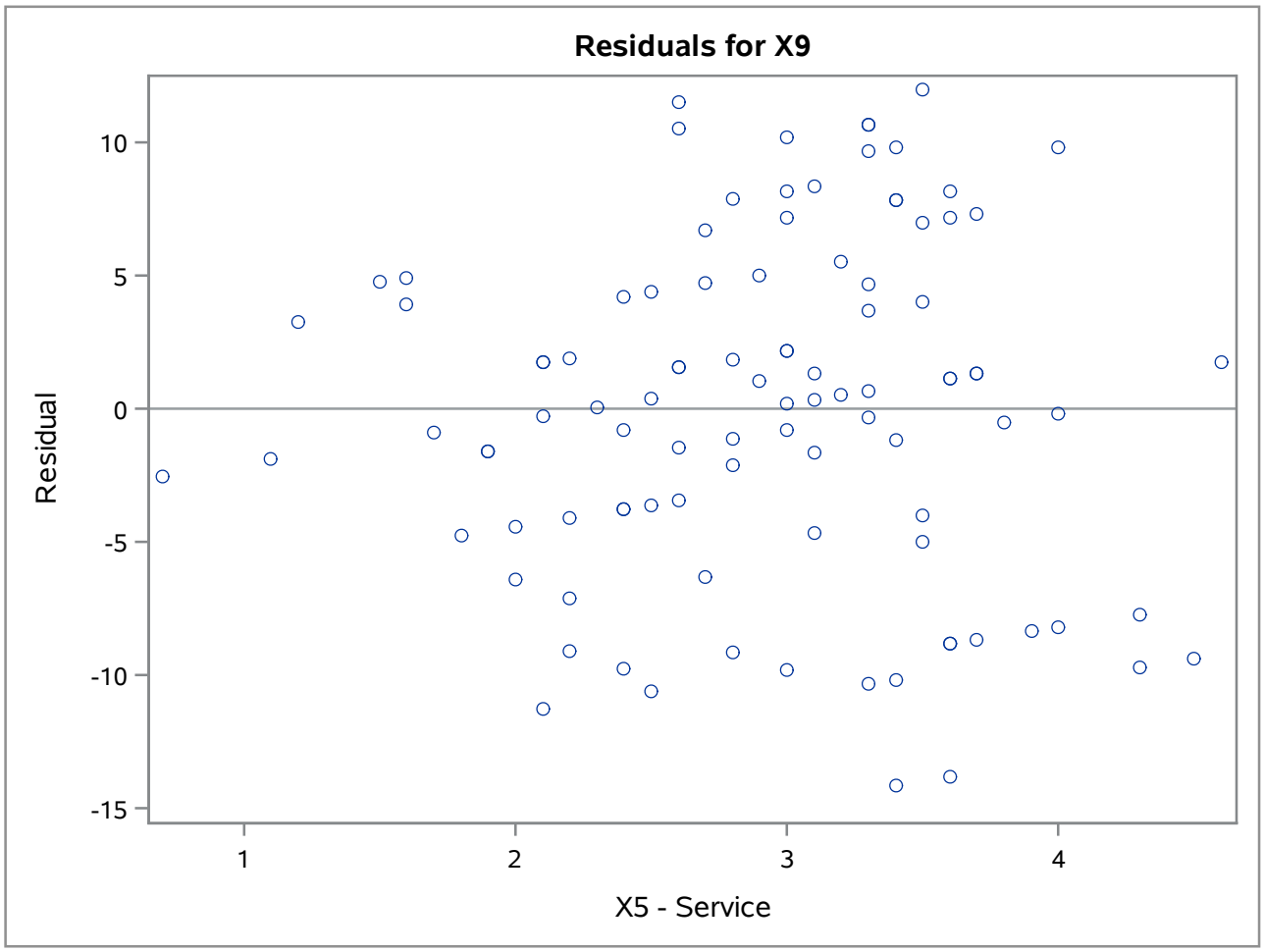
The REG Procedure
Model: MODEL1



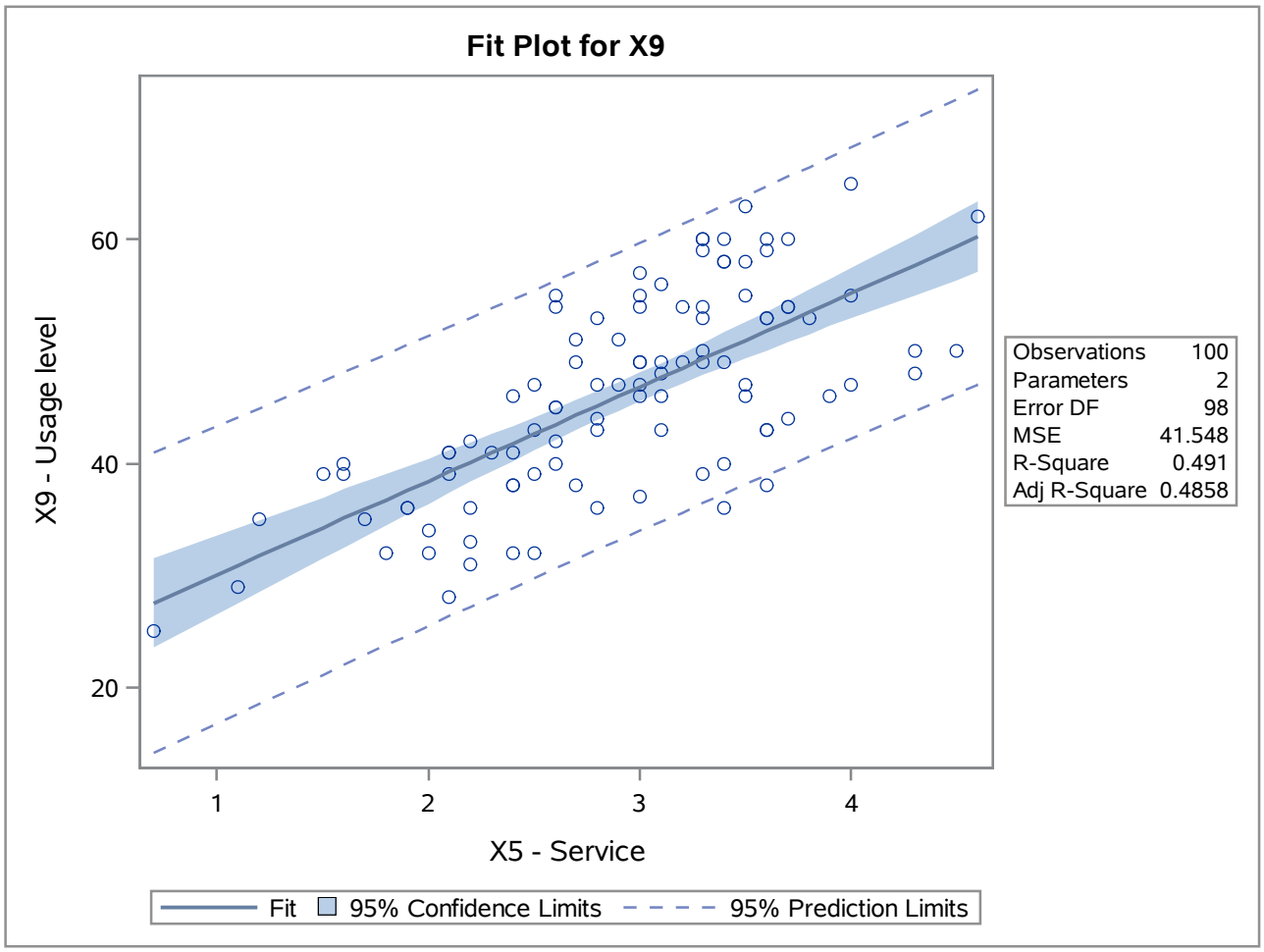
The REG Procedure
Model: MODEL1

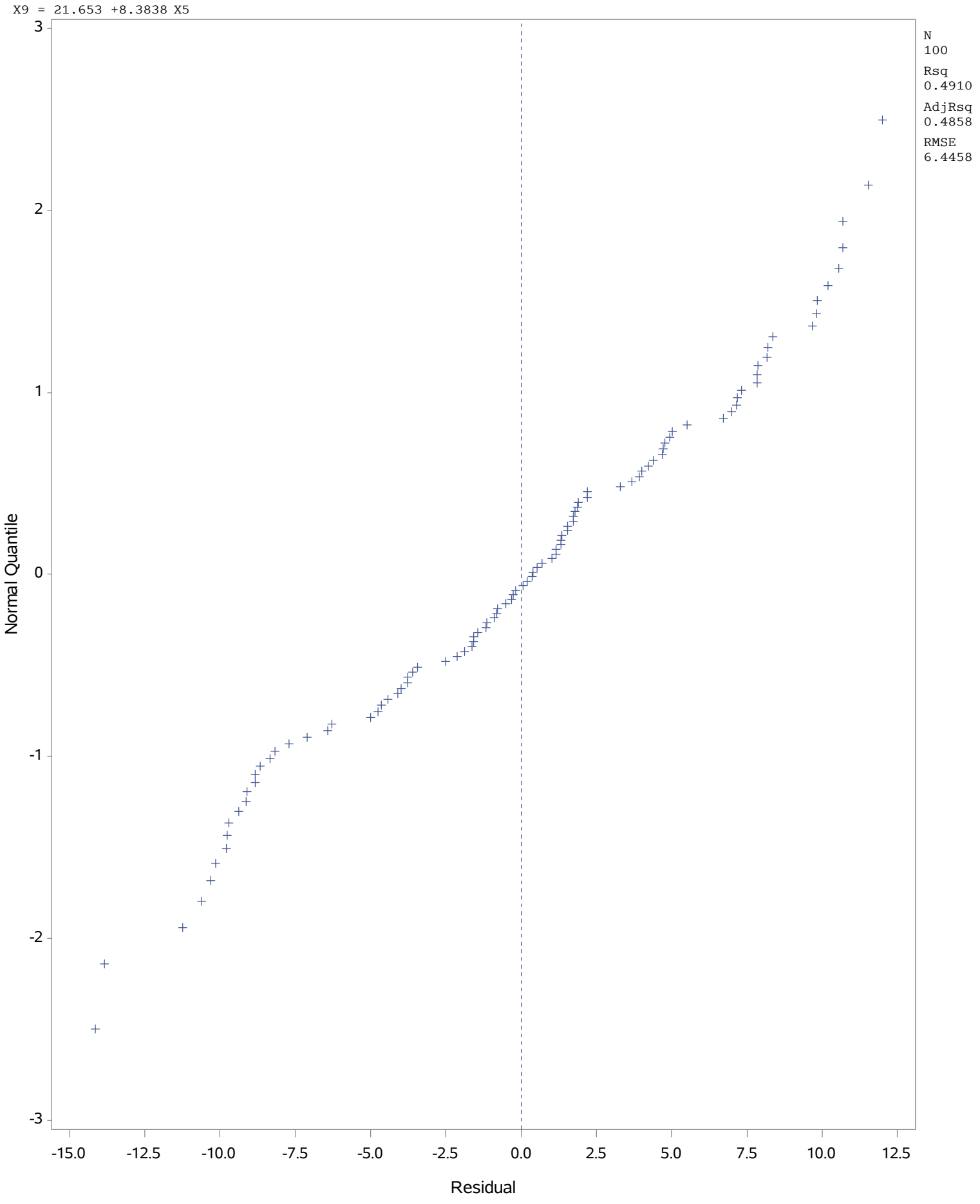


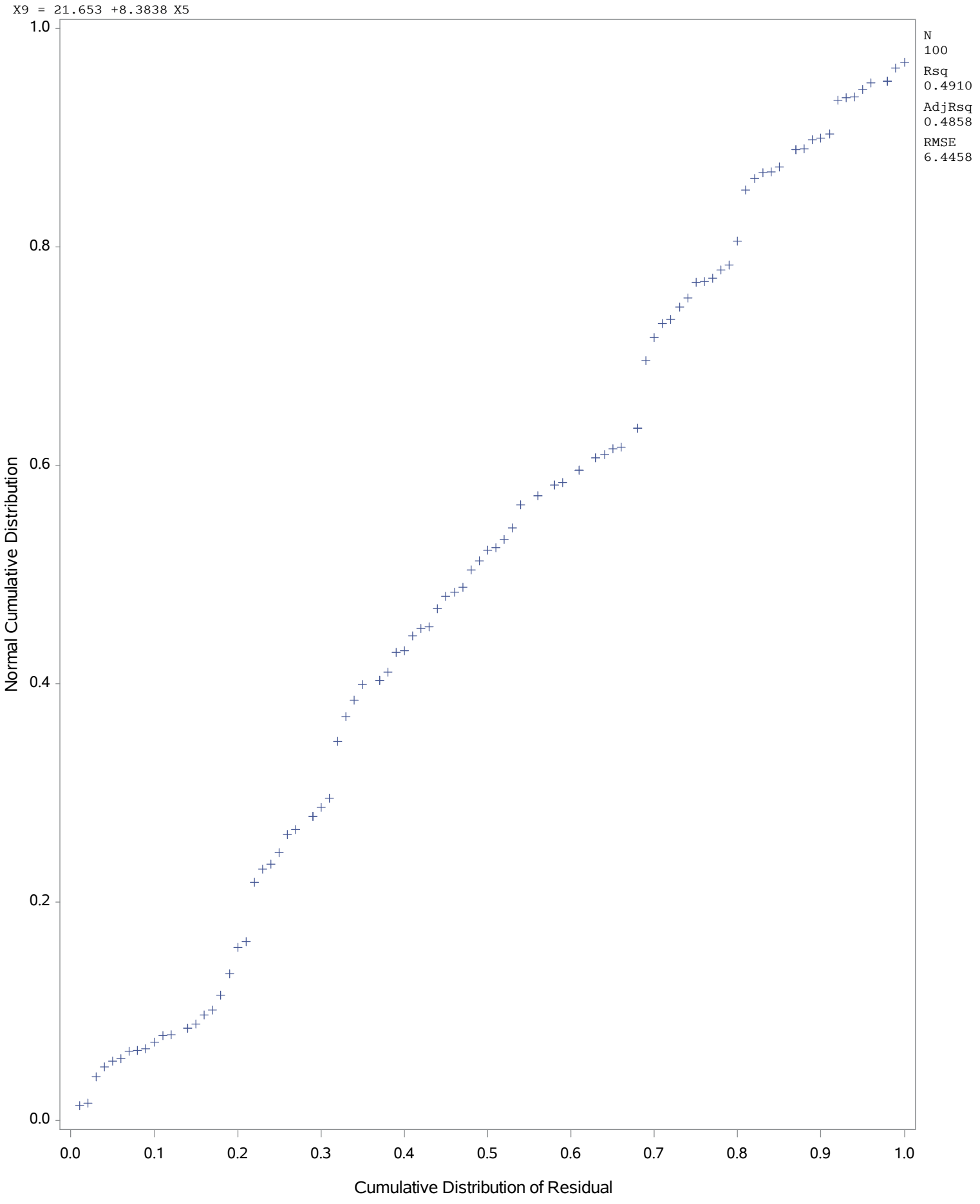
The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1




X9 = 21.653 +8.3838 X5
N
100
Rsq
0.4910
AdjRsq
0.4858
RMSE
6.4458
Normal Quantile
3
2
1
0
-1
-2
-3
-15.0
-12.5
-10.0
-7.5
-5.0
-2.5
0.0
2.5
5.0
7.5
10.0
12.5
Residual


X9 = 21.653 +8.3838 X5
N
100
Rsq
0.4910
AdjRsq
0.4858
RMSE
6.4458
Normal Cumulative Distribution
Cumulative Distribution of Residual
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	7	6198.67682	885.52526	45.25	<.0001
Error	92	1800.32318	19.56873		
Corrected Total	99	7999.00000			

Root MSE	4.42366	**R-Square**	0.7749
Dependent Mean	46.10000	**Adj R-Sq**	0.7578
Coeff Var	9.59578		

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**	**Tolerance**	**Variance Inflation**
Intercept	Intercept	1	-10.18687	4.97678	-2.05	0.0435	0	.	0
X1	X1 - Delivery Speed	1	-0.05758	2.01266	-0.03	0.9772	-0.00846	0.02797	35.74681
X2	X2 - Price Level	1	-0.69691	2.09017	-0.33	0.7396	-0.09270	0.03165	31.59738
X3	X3 - Price Flexibility	1	3.36822	0.41123	8.19	<.0001	0.51954	0.60801	1.64472
X4	X4 - Manufactures Image	1	-0.04220	0.66681	-0.06	0.9497	-0.00531	0.34729	2.87947
X5	X5 - Service	1	8.36914	3.91815	2.14	0.0353	0.69947	0.02281	43.83423
X6	X6 - Salesforces Image	1	1.28067	0.94717	1.35	0.1797	0.10983	0.37079	2.69694
X7	X7 - Product Quality	1	0.56693	0.35543	1.60	0.1141	0.09998	0.62262	1.60610

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
1	32	38.1808	1.2592	-6.1808	4.241	-1.458	0.023	-1.4666	0.0810	0.9851	-0.4355
2	43	39.3678	1.2322	3.6322	4.249	0.855	0.008	0.8537	0.0776	1.1100	0.2476
3	48	49.0331	1.3005	-1.0331	4.228	-0.244	0.001	-0.2431	0.0864	1.1884	-0.0748
4	32	35.0582	1.2648	-3.0582	4.239	-0.721	0.006	-0.7196	0.0817	1.1358	-0.2147
5	58	57.7435	1.6552	0.2565	4.102	0.063	0.000	0.0622	0.1400	1.2686	0.0251
6	45	43.5026	1.2181	1.4974	4.253	0.352	0.001	0.3504	0.0758	1.1682	0.1004
7	46	58.9589	1.3793	-12.9589	4.203	-3.083	0.128	-3.2382	0.0972	0.5052	-1.0626
8	44	37.6419	1.2218	6.3581	4.252	1.495	0.023	1.5057	0.0763	0.9704	0.4327
9	63	57.2870	1.2066	5.7130	4.256	1.342	0.018	1.3483	0.0744	1.0065	0.3823
10	54	48.7801	0.9552	5.2199	4.319	1.208	0.009	1.2116	0.0466	1.0072	0.2679
11	32	41.6100	1.0164	-9.6100	4.305	-2.232	0.035	-2.2826	0.0528	0.7380	-0.5389
12	47	51.5267	0.9304	-4.5267	4.325	-1.047	0.006	-1.0473	0.0442	1.0375	-0.2253
13	39	38.9084	0.9698	0.0916	4.316	0.021	0.000	0.0211	0.0481	1.1464	0.0047
14	38	48.4145	1.0908	-10.4145	4.287	-2.429	0.048	-2.4975	0.0608	0.6837	-0.6355
15	54	53.9915	1.4025	0.008524	4.195	0.002	0.000	0.002021	0.1005	1.2133	0.0007
16	49	48.1920	1.2084	0.8080	4.255	0.190	0.000	0.1889	0.0746	1.1757	0.0536
17	38	43.1130	1.2733	-5.1130	4.236	-1.207	0.016	-1.2100	0.0828	1.0473	-0.3637
18	40	47.7514	1.1195	-7.7514	4.280	-1.811	0.028	-1.8343	0.0640	0.8721	-0.4798
19	54	57.4145	1.1669	-3.4145	4.267	-0.800	0.006	-0.7986	0.0696	1.1092	-0.2184
20	55	53.9915	1.4025	1.0085	4.195	0.240	0.001	0.2392	0.1005	1.2073	0.0799
21	41	41.2459	0.8856	-0.2459	4.334	-0.057	0.000	-0.0564	0.0401	1.1366	-0.0115
22	35	32.3575	2.6816	2.6425	3.518	0.751	0.041	0.7493	0.3675	1.6426	0.5711
23	55	55.6125	1.3575	-0.6125	4.210	-0.145	0.000	-0.1447	0.0942	1.2026	-0.0467
24	36	34.1791	0.8852	1.8209	4.334	0.420	0.001	0.4182	0.0400	1.1196	0.0854
25	49	50.7470	1.0798	-1.7470	4.290	-0.407	0.001	-0.4054	0.0596	1.1439	-0.1020
26	49	49.1545	0.9382	-0.1545	4.323	-0.036	0.000	-0.0355	0.0450	1.1426	-0.0077
27	36	33.8422	0.9069	2.1578	4.330	0.498	0.001	0.4963	0.0420	1.1149	0.1040
28	54	56.5964	1.1556	-2.5964	4.270	-0.608	0.003	-0.6059	0.0682	1.1342	-0.1640
29	49	52.0408	1.3031	-3.0408	4.227	-0.719	0.006	-0.7174	0.0868	1.1423	-0.2211
30	46	47.8828	1.1051	-1.8828	4.283	-0.440	0.002	-0.4376	0.0624	1.1446	-0.1129
31	43	41.7178	0.8599	1.2822	4.339	0.295	0.000	0.2940	0.0378	1.1256	0.0583
32	53	53.0548	1.2586	-0.0548	4.241	-0.013	0.000	-0.0129	0.0809	1.1875	-0.0038

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics								
	DFBETAS							
Obs	Intercept	X1	X2	X3	X4	X5	X6	X7
1	-0.3274	0.1401	0.2063	0.3001	0.0291	-0.1559	-0.0057	0.1094
2	0.0549	-0.1102	-0.0991	-0.0632	-0.0406	0.0927	0.1300	-0.0019
3	-0.0001	-0.0109	-0.0162	0.0216	-0.0112	0.0056	0.0164	0.0040
4	-0.0209	0.0033	0.0296	0.0488	-0.1337	0.0044	0.1151	-0.0525
5	-0.0041	0.0059	0.0039	0.0004	0.0061	-0.0053	0.0074	-0.0075
6	-0.0397	-0.0152	-0.0074	0.0435	0.0174	0.0107	-0.0446	0.0590
7	0.5007	-0.0439	-0.0360	-0.3637	0.3362	0.0204	-0.7355	-0.2123
8	0.1861	-0.1212	-0.0293	-0.0413	0.0365	0.0765	-0.0817	-0.2081
9	-0.1422	0.0522	-0.0014	0.0650	-0.1818	-0.0054	0.1501	0.2080
10	-0.0424	0.0755	0.0508	-0.1058	-0.0093	-0.0428	0.0306	0.1085
11	-0.1569	0.1603	0.0917	-0.1665	0.1441	-0.0795	-0.2035	0.2212
12	0.1200	-0.0174	-0.0090	-0.1126	0.0657	0.0076	-0.0181	-0.1544
13	0.0017	-0.0015	-0.0016	0.0001	0.0002	0.0013	-0.0022	0.0003
14	-0.0589	0.3120	0.3315	-0.0151	0.2668	-0.2999	-0.4360	-0.0100
15	-0.0004	0.0000	0.0000	0.0003	0.0005	-0.0000	-0.0004	0.0002
16	-0.0009	-0.0047	0.0026	0.0281	0.0198	0.0001	-0.0276	-0.0236
17	-0.2025	-0.0509	-0.0810	0.1891	0.1188	0.0435	-0.1183	0.1952
18	-0.1510	0.0931	0.1522	0.1732	-0.0638	-0.1489	0.2547	-0.0093
19	0.0945	-0.0417	-0.0192	-0.0570	0.0469	0.0286	-0.1178	-0.0508
20	-0.0441	0.0056	0.0003	0.0332	0.0625	-0.0048	-0.0510	0.0186
21	-0.0038	0.0039	0.0046	-0.0007	0.0012	-0.0034	0.0024	-0.0009
22	0.0989	0.4704	0.4561	-0.0095	-0.1094	-0.4887	0.0815	-0.0973
23	0.0345	-0.0049	-0.0115	-0.0319	-0.0219	0.0073	0.0107	-0.0069
24	0.0555	-0.0122	-0.0184	-0.0437	-0.0112	0.0067	0.0113	-0.0018
25	-0.0519	0.0213	0.0243	0.0227	0.0219	-0.0256	-0.0207	0.0660
26	-0.0032	0.0011	0.0013	0.0025	-0.0018	-0.0014	0.0007	0.0051
27	0.0693	-0.0145	-0.0226	-0.0566	-0.0137	0.0084	0.0138	-0.0028
28	0.0662	-0.0291	-0.0125	-0.0424	0.0340	0.0209	-0.0899	-0.0333
29	0.0144	-0.0073	-0.0460	-0.1339	0.0632	0.0184	0.0071	0.0643
30	-0.0166	-0.0065	0.0033	0.0672	0.0297	-0.0090	-0.0220	-0.0289
31	0.0264	-0.0070	-0.0088	-0.0383	-0.0231	0.0097	0.0234	0.0041
32	0.0026	-0.0003	-0.0009	-0.0025	-0.0020	0.0005	0.0012	-0.0004

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
33	60	55.8427	1.1481	4.1573	4.272	0.973	0.009	0.9729	0.0674	1.0772	0.2614
34	47	46.7634	0.9451	0.2366	4.322	0.055	0.000	0.0545	0.0456	1.1433	0.0119
35	35	33.9211	1.2199	1.0789	4.252	0.254	0.001	0.2524	0.0761	1.1746	0.0724
36	39	40.7866	0.8768	-1.7866	4.336	-0.412	0.001	-0.4102	0.0393	1.1193	-0.0829
37	44	45.5491	1.2332	-1.5491	4.248	-0.365	0.001	-0.3629	0.0777	1.1697	-0.1054
38	46	46.9328	0.8914	-0.9328	4.333	-0.215	0.000	-0.2142	0.0406	1.1330	-0.0441
39	29	28.9440	1.4881	0.0560	4.166	0.013	0.000	0.0134	0.1132	1.2306	0.0048
40	28	35.0295	0.9757	-7.0295	4.315	-1.629	0.017	-1.6442	0.0487	0.9077	-0.3718
41	40	42.0654	0.8766	-2.0654	4.336	-0.476	0.001	-0.4743	0.0393	1.1138	-0.0959
42	58	57.7493	1.6197	0.2507	4.116	0.061	0.000	0.0606	0.1341	1.2599	0.0238
43	53	54.3714	1.2668	-1.3714	4.238	-0.324	0.001	-0.3220	0.0820	1.1781	-0.0962
44	48	48.6313	1.0715	-0.6313	4.292	-0.147	0.000	-0.1463	0.0587	1.1572	-0.0365
45	38	36.7053	1.2305	1.2947	4.249	0.305	0.001	0.3032	0.0774	1.1734	0.0878
46	54	55.5805	1.2935	-1.5805	4.230	-0.374	0.002	-0.3719	0.0855	1.1790	-0.1137
47	55	49.8151	1.7267	5.1849	4.073	1.273	0.036	1.2775	0.1524	1.1169	0.5416
48	43	43.7587	1.1881	-0.7587	4.261	-0.178	0.000	-0.1771	0.0721	1.1730	-0.0494
49	57	50.7697	1.3000	6.2303	4.228	1.473	0.026	1.4830	0.0864	0.9868	0.4560
50	53	51.4016	1.4072	1.5984	4.194	0.381	0.002	0.3794	0.1012	1.1990	0.1273
51	41	40.2034	1.2055	0.7966	4.256	0.187	0.000	0.1862	0.0743	1.1753	0.0527
52	53	52.1596	1.3672	0.8404	4.207	0.200	0.001	0.1987	0.0955	1.2025	0.0646
53	50	52.9981	1.2498	-2.9981	4.243	-0.707	0.005	-0.7046	0.0798	1.1355	-0.2075
54	32	39.8080	0.9148	-7.8080	4.328	-1.804	0.018	-1.8268	0.0428	0.8547	-0.3861
55	39	37.4728	2.6745	1.5272	3.524	0.433	0.014	0.4315	0.3655	1.6922	0.3275
56	47	45.8835	0.8971	1.1165	4.332	0.258	0.000	0.2564	0.0411	1.1316	0.0531
57	62	60.1615	1.5062	1.8385	4.159	0.442	0.003	0.4401	0.1159	1.2137	0.1594
58	65	61.5467	1.1120	3.4533	4.282	0.807	0.005	0.8050	0.0632	1.1007	0.2091
59	46	45.3222	1.0272	0.6778	4.303	0.158	0.000	0.1567	0.0539	1.1511	0.0374
60	50	48.6600	1.2577	1.3400	4.241	0.316	0.001	0.3144	0.0808	1.1771	0.0932
61	54	49.3502	1.6630	4.6498	4.099	1.134	0.026	1.1361	0.1413	1.1355	0.4609
62	60	54.5639	1.1584	5.4361	4.269	1.273	0.015	1.2777	0.0686	1.0164	0.3467
63	47	48.4788	0.9232	-1.4788	4.326	-0.342	0.001	-0.3402	0.0436	1.1295	-0.0726
64	36	40.4970	1.2508	-4.4970	4.243	-1.060	0.012	-1.0605	0.0800	1.0752	-0.3126

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics								
	DFBETAS							
Obs	Intercept	X1	X2	X3	X4	X5	X6	X7
33	-0.0174	-0.0537	-0.0532	0.0425	0.1334	0.0647	-0.1290	-0.0989
34	0.0006	0.0024	0.0023	-0.0045	-0.0046	-0.0016	0.0060	0.0020
35	0.0393	-0.0241	-0.0251	-0.0093	0.0009	0.0196	-0.0291	-0.0047
36	-0.0142	0.0049	-0.0124	-0.0220	0.0284	0.0053	-0.0151	0.0113
37	0.0152	-0.0406	-0.0336	0.0379	-0.0278	0.0300	0.0380	-0.0420
38	0.0153	-0.0025	0.0038	-0.0126	-0.0136	0.0023	0.0108	-0.0211
39	0.0008	-0.0021	-0.0017	0.0004	0.0006	0.0013	-0.0003	0.0006
40	-0.1064	-0.0319	0.0091	0.1527	0.0488	0.0324	0.0238	-0.1858
41	-0.0083	0.0032	-0.0171	-0.0303	0.0343	0.0079	-0.0214	0.0096
42	-0.0033	0.0028	0.0009	0.0004	0.0055	-0.0022	0.0073	-0.0073
43	0.0255	-0.0044	-0.0030	-0.0295	-0.0372	-0.0021	0.0728	-0.0117
44	-0.0189	-0.0046	-0.0034	0.0085	0.0051	0.0036	-0.0056	0.0261
45	0.0358	-0.0513	-0.0510	-0.0223	-0.0318	0.0506	-0.0049	0.0278
46	0.0400	-0.0247	-0.0241	-0.0409	-0.0444	0.0169	0.0819	-0.0137
47	0.1361	-0.1956	-0.1121	0.1773	-0.2510	0.1439	0.2973	-0.3109
48	0.0003	-0.0103	-0.0070	0.0223	-0.0130	0.0054	0.0210	-0.0180
49	0.0115	-0.0356	-0.1500	-0.1103	-0.0864	0.0968	0.0180	0.2073
50	0.0526	-0.0235	-0.0318	-0.0377	-0.0598	0.0390	-0.0018	-0.0122
51	0.0106	0.0116	0.0078	-0.0062	0.0350	-0.0144	-0.0230	-0.0180
52	-0.0321	0.0182	0.0292	0.0347	-0.0055	-0.0195	-0.0040	0.0144
53	0.0224	-0.0256	-0.0116	0.0795	0.0570	-0.0039	-0.0595	-0.0679
54	-0.0047	-0.0733	-0.0303	0.1110	0.0779	0.0614	-0.0354	-0.2567
55	0.0204	0.2816	0.2747	0.0164	-0.0694	-0.2888	0.0644	-0.0405
56	-0.0122	-0.0122	-0.0107	0.0052	0.0256	0.0088	0.0002	0.0019
57	-0.0883	0.0506	0.0439	0.0035	-0.0084	-0.0319	0.0355	0.0719
58	-0.1346	-0.0134	-0.0277	0.0851	-0.0283	0.0390	0.0158	0.1113
59	0.0231	-0.0079	-0.0087	-0.0162	0.0072	0.0084	-0.0053	-0.0261
60	-0.0360	0.0236	0.0406	0.0476	-0.0055	-0.0274	-0.0145	0.0161
61	0.1246	-0.1714	-0.0997	0.1475	-0.2028	0.1269	0.2375	-0.2739
62	-0.0005	-0.0773	-0.0776	0.0425	0.1793	0.0898	-0.1802	-0.1394
63	0.0360	-0.0215	-0.0129	-0.0293	-0.0232	0.0213	0.0154	-0.0342
64	-0.2223	0.0154	-0.0069	0.1939	0.0863	-0.0197	-0.0644	0.1771

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
65	40	35.5669	1.5827	4.4331	4.131	1.073	0.021	1.0741	0.1280	1.1316	0.4115
66	45	47.3089	0.7826	-2.3089	4.354	-0.530	0.001	-0.5282	0.0313	1.0994	-0.0949
67	59	55.3064	1.0304	3.6936	4.302	0.859	0.005	0.8573	0.0543	1.0821	0.2054
68	46	40.2522	1.1691	5.7478	4.266	1.347	0.017	1.3533	0.0698	1.0004	0.3708
69	58	51.2435	1.0769	6.7565	4.291	1.575	0.020	1.5877	0.0593	0.9323	0.3985
70	49	48.0510	1.0933	0.9490	4.286	0.221	0.000	0.2203	0.0611	1.1574	0.0562
71	50	51.5907	1.3547	-1.5907	4.211	-0.378	0.002	-0.3760	0.0938	1.1894	-0.1209
72	55	53.9764	1.4802	1.0236	4.169	0.246	0.001	0.2443	0.1120	1.2225	0.0867
73	51	50.6972	1.1659	0.3028	4.267	0.071	0.000	0.0706	0.0695	1.1723	0.0193
74	60	54.2832	1.1206	5.7168	4.279	1.336	0.015	1.3417	0.0642	0.9971	0.3514
75	41	38.3909	1.2144	2.6091	4.254	0.613	0.004	0.6113	0.0754	1.1423	0.1745
76	49	54.4112	1.0813	-5.4112	4.289	-1.262	0.013	-1.2656	0.0598	1.0095	-0.3190
77	42	41.4822	1.1625	0.5178	4.268	0.121	0.000	0.1207	0.0691	1.1708	0.0329
78	47	49.4832	1.2971	-2.4832	4.229	-0.587	0.004	-0.5850	0.0860	1.1587	-0.1794
79	39	34.2923	1.6195	4.7077	4.117	1.144	0.025	1.1455	0.1340	1.1239	0.4507
80	56	50.0372	0.8027	5.9628	4.350	1.371	0.008	1.3773	0.0329	0.9568	0.2542
81	59	52.9814	1.0829	6.0186	4.289	1.403	0.016	1.4108	0.0599	0.9764	0.3562
82	47	47.2739	1.7281	-0.2739	4.072	-0.067	0.000	-0.0669	0.1526	1.2874	-0.0284
83	41	36.8101	1.2439	4.1899	4.245	0.987	0.010	0.9868	0.0791	1.0883	0.2891
84	37	44.9940	0.8145	-7.9940	4.348	-1.839	0.015	-1.8631	0.0339	0.8373	-0.3490
85	53	46.8240	0.8899	6.1760	4.333	1.425	0.011	1.4334	0.0405	0.9513	0.2944
86	43	42.2625	0.9414	0.7375	4.322	0.171	0.000	0.1697	0.0453	1.1402	0.0370
87	51	45.5509	0.9266	5.4491	4.326	1.260	0.009	1.2638	0.0439	0.9931	0.2707
88	36	42.4364	0.8207	-6.4364	4.347	-1.481	0.010	-1.4905	0.0344	0.9319	-0.2814
89	34	37.6159	1.1764	-3.6159	4.264	-0.848	0.007	-0.8466	0.0707	1.1030	-0.2335
90	60	56.6549	1.0753	3.3451	4.291	0.780	0.005	0.7779	0.0591	1.1000	0.1949
91	49	48.1143	0.9692	0.8857	4.316	0.205	0.000	0.2041	0.0480	1.1422	0.0458
92	39	46.4726	1.1620	-7.4726	4.268	-1.751	0.028	-1.7709	0.0690	0.8939	-0.4821
93	43	42.1529	1.7401	0.8471	4.067	0.208	0.001	0.2072	0.1547	1.2863	0.0887
94	36	30.7190	1.1245	5.2810	4.278	1.234	0.013	1.2379	0.0646	1.0208	0.3254
95	31	35.5477	1.2871	-4.5477	4.232	-1.075	0.013	-1.0754	0.0847	1.0777	-0.3271
96	25	23.3192	1.8704	1.6808	4.009	0.419	0.005	0.4174	0.1788	1.3088	0.1947

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics								
	DFBETAS							
Obs	Intercept	X1	X2	X3	X4	X5	X6	X7
65	0.0262	-0.1704	-0.1691	0.0132	-0.1964	0.1422	0.2006	0.1920
66	0.0007	0.0472	0.0513	-0.0286	0.0229	-0.0467	-0.0008	-0.0272
67	-0.1034	0.0422	0.0469	0.0889	-0.0462	-0.0415	0.1214	0.0257
68	0.0963	0.0313	0.1159	0.0002	0.0197	-0.0672	-0.0273	-0.1795
69	0.1692	-0.0241	-0.0519	-0.0938	-0.1743	0.0668	0.0297	-0.1079
70	-0.0300	-0.0045	0.0032	0.0338	0.0089	0.0018	-0.0188	0.0250
71	0.0131	-0.0209	-0.0297	0.0256	-0.0150	0.0115	0.0191	0.0006
72	0.0304	-0.0248	-0.0301	-0.0218	-0.0458	0.0358	0.0067	-0.0044
73	-0.0021	-0.0012	0.0018	0.0118	0.0059	-0.0004	-0.0082	-0.0083
74	-0.0559	-0.0866	-0.1424	0.0131	-0.1678	0.1290	0.1053	0.1861
75	-0.0093	0.0470	0.0279	-0.0489	0.1296	-0.0480	-0.0949	0.0390
76	0.2170	-0.0971	-0.0873	-0.1787	0.0582	0.0813	-0.0235	-0.2067
77	0.0048	0.0082	0.0058	-0.0027	0.0222	-0.0098	-0.0138	-0.0108
78	-0.0089	0.0003	-0.0304	-0.0968	0.0479	0.0106	0.0157	0.0611
79	0.0544	-0.1915	-0.1906	-0.0000	-0.2251	0.1598	0.2189	0.1975
80	-0.0147	-0.0872	-0.1194	0.0159	-0.0102	0.1114	-0.0751	0.0975
81	0.1071	0.0506	0.0263	-0.0566	-0.1720	-0.0102	0.0642	-0.0876
82	-0.0047	-0.0044	-0.0063	0.0105	-0.0079	0.0045	-0.0044	0.0146
83	0.0981	-0.1380	-0.1265	-0.0939	-0.0409	0.1147	0.1337	-0.0169
84	-0.0106	0.0493	-0.0326	-0.1099	0.0470	-0.0175	-0.0023	0.0726
85	-0.0754	-0.0175	0.0394	0.1626	0.1364	-0.0195	-0.0808	-0.0843
86	0.0024	-0.0087	-0.0081	-0.0021	-0.0174	0.0093	0.0035	0.0202
87	-0.0328	-0.0809	-0.0289	0.1295	0.1156	0.0449	-0.0783	-0.0828
88	-0.0595	0.0550	-0.0086	-0.0573	0.0286	-0.0250	0.0226	0.0797
89	0.0051	-0.0052	0.0245	0.0394	-0.1511	0.0115	0.1204	-0.0740
90	-0.0993	0.0063	0.0094	0.0831	-0.0495	-0.0037	0.1186	0.0345
91	-0.0125	-0.0177	-0.0159	0.0059	0.0145	0.0155	0.0067	0.0045
92	-0.1771	0.0995	0.1579	0.1862	-0.0672	-0.1508	0.2613	0.0041
93	0.0276	0.0193	0.0240	-0.0414	0.0288	-0.0206	0.0057	-0.0518
94	0.2104	0.0318	0.0168	-0.2408	-0.0425	-0.0388	0.0293	0.0005
95	-0.2564	0.0125	0.0625	0.2341	-0.0000	-0.0209	0.0194	0.1048
96	0.0225	0.1125	0.1138	-0.0079	0.0605	-0.1342	-0.0446	0.0039

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
97	60	55.1278	1.3474	4.8722	4.213	1.156	0.017	1.1585	0.0928	1.0700	0.3705
98	38	33.3564	1.0872	4.6436	4.288	1.083	0.009	1.0840	0.0604	1.0482	0.2748
99	42	40.6175	1.1401	1.3825	4.274	0.323	0.001	0.3219	0.0664	1.1584	0.0859
100	33	44.1734	1.0609	-11.1734	4.295	-2.602	0.052	-2.6884	0.0575	0.6283	-0.6641

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics								
	DFBETAS							
Obs	Intercept	X1	X2	X3	X4	X5	X6	X7
97	-0.0621	-0.0107	-0.0974	-0.0392	-0.0978	0.0638	0.0678	0.1975
98	0.1732	-0.0647	-0.0762	-0.1985	-0.0752	0.0622	0.0620	0.0253
99	-0.0107	0.0128	0.0035	-0.0223	0.0634	-0.0125	-0.0432	0.0250
100	-0.1179	0.2869	0.1969	-0.2502	0.2053	-0.1969	-0.2925	0.2196

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Studentized Residuals for X9

Obs	Residual	Std Err Residual	Studentized Residuals -3 -2 -1 0 1 2 3
1	-6.181	4.2407	-1.458
2	3.632	4.2486	0.855
3	-1.033	4.2282	-0.244
4	-3.058	4.2390	-0.721
5	0.256	4.1023	0.063
6	1.497	4.2526	0.352
7	-12.959	4.2031	-3.083
8	6.358	4.2516	1.495
9	5.713	4.2559	1.342
10	5.220	4.3193	1.208
11	-9.610	4.3053	-2.232
12	-4.527	4.3247	-1.047
13	0.092	4.3160	0.021
14	-10.414	4.2871	-2.429
15	0.009	4.1954	0.002
16	0.808	4.2554	0.190
17	-5.113	4.2364	-1.207
18	-7.751	4.2797	-1.811
19	-3.415	4.2670	-0.800
20	1.009	4.1954	0.240
21	-0.246	4.3341	-0.057
22	2.643	3.5182	0.751
23	-0.612	4.2102	-0.145
24	1.821	4.3342	0.420
25	-1.747	4.2898	-0.407
26	-0.154	4.3230	-0.036
27	2.158	4.3297	0.498
28	-2.596	4.2701	-0.608
29	-3.041	4.2274	-0.719
30	-1.883	4.2834	-0.440
31	1.282	4.3393	0.295
32	-0.055	4.2408	-0.013
33	4.157	4.2721	0.973
34	0.237	4.3215	0.055
35	1.079	4.2521	0.254
36	-1.787	4.3359	-0.412
37	-1.549	4.2483	-0.365
38	-0.933	4.3329	-0.215
39	0.056	4.1658	0.013
40	-7.030	4.3147	-1.629
41	-2.065	4.3359	-0.476
42	0.251	4.1165	0.061
43	-1.371	4.2384	-0.324
44	-0.631	4.2919	-0.147
45	1.295	4.2491	0.305
46	-1.581	4.2303	-0.374
47	5.185	4.0727	1.273
48	-0.759	4.2611	-0.178
49	6.230	4.2283	1.473
50	1.598	4.1939	0.381
51	0.797	4.2562	0.187
52	0.840	4.2071	0.200
53	-2.998	4.2434	-0.707
54	-7.808	4.3280	-1.804
55	1.527	3.5236	0.433
56	1.117	4.3317	0.258
57	1.838	4.1593	0.442
58	3.453	4.2816	0.807
59	0.678	4.3028	0.158
60	1.340	4.2411	0.316
61	4.650	4.0992	1.134
62	5.436	4.2693	1.273
63	-1.479	4.3262	-0.342
64	-4.497	4.2431	-1.060
65	4.433	4.1308	1.073
66	-2.309	4.3539	-0.530
67	3.694	4.3020	0.859
68	5.748	4.2664	1.347
69	6.757	4.2906	1.575
70	0.949	4.2864	0.221
71	-1.591	4.2111	-0.378
72	1.024	4.1686	0.246
73	0.303	4.2672	0.071
74	5.717	4.2794	1.336
75	2.609	4.2537	0.613
76	-5.411	4.2895	-1.262
77	0.518	4.2682	0.121
78	-2.483	4.2292	-0.587
79	4.708	4.1166	1.144
80	5.963	4.3502	1.371
81	6.019	4.2891	1.403
82	-0.274	4.0722	-0.067
83	4.190	4.2452	0.987
84	-7.994	4.3480	-1.839
85	6.176	4.3332	1.425
86	0.737	4.3223	0.171
87	5.449	4.3255	1.260
88	-6.436	4.3469	-1.481
89	-3.616	4.2644	-0.848
90	3.345	4.2910	0.780
91	0.886	4.3162	0.205
92	-7.473	4.2683	-1.751
93	0.847	4.0670	0.208
94	5.281	4.2784	1.234
95	-4.548	4.2323	-1.075
96	1.681	4.0088	0.419
97	4.873	4.2134	1.156

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

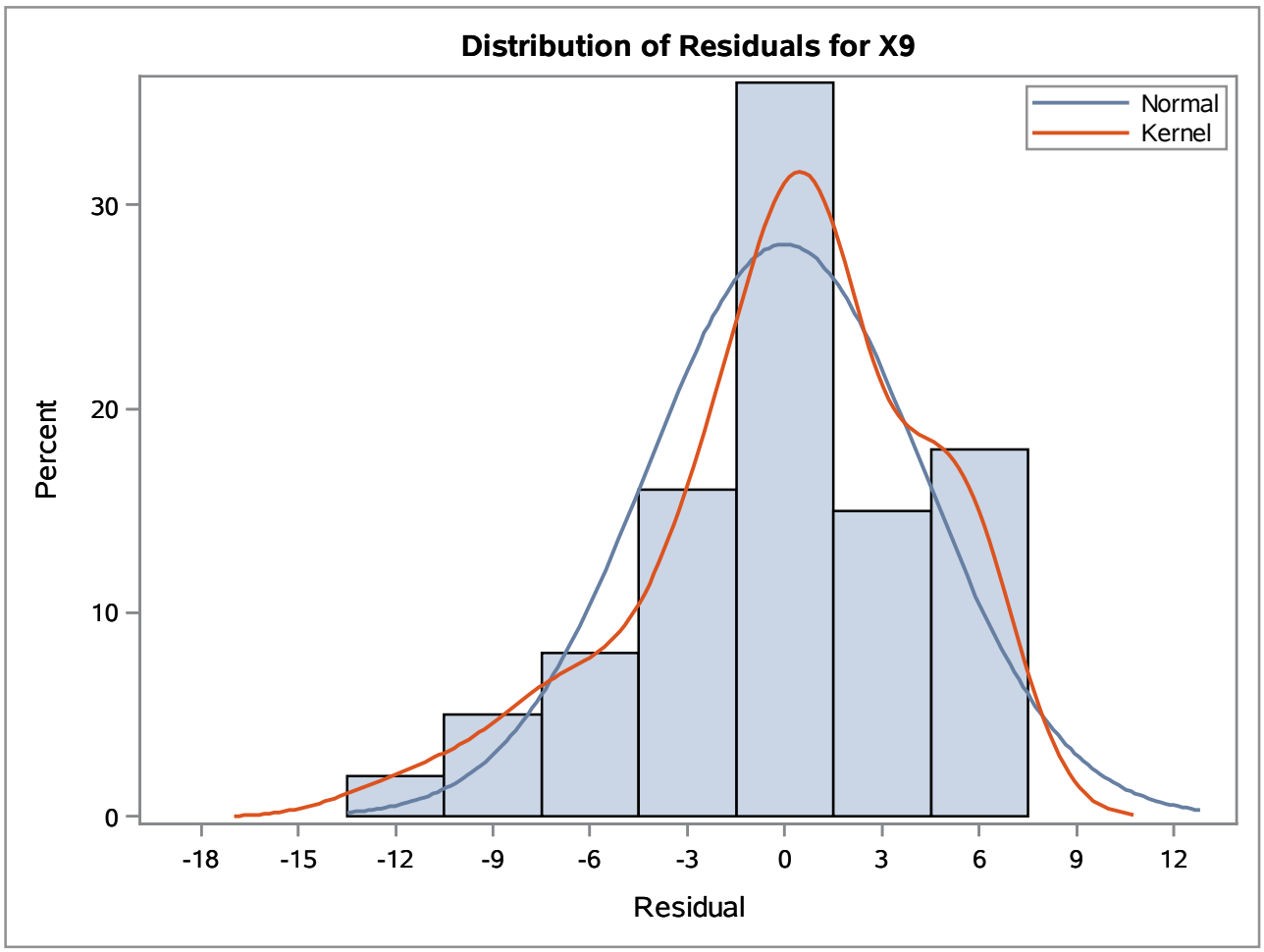
The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Cook's D for X9

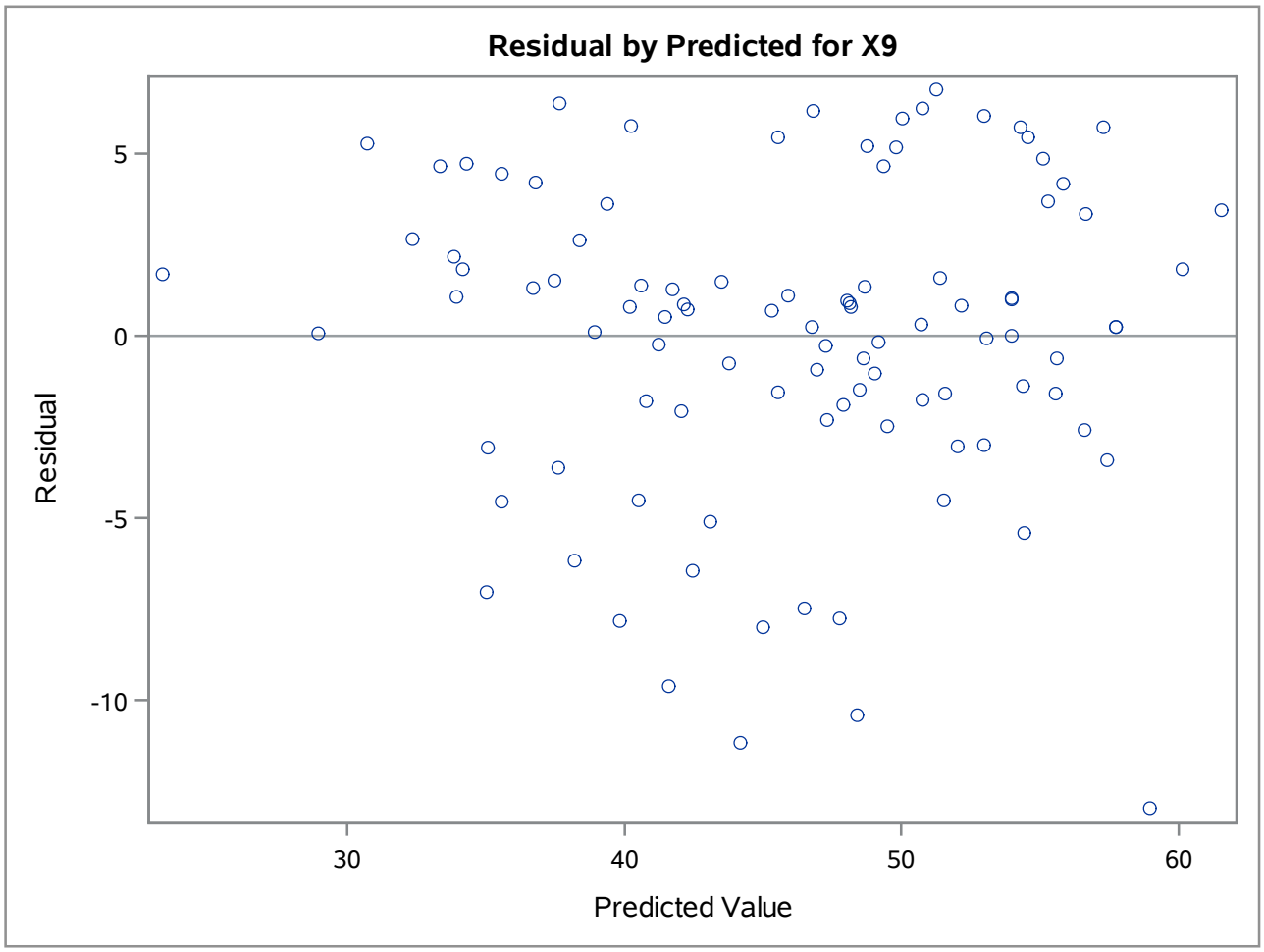
Obs	Residual	Std Err Residual	Studentized Residual	Std Err Mean Predict	Cook's D
1	-6.181	4.2407	-1.4575	1.2592	0.023
2	3.632	4.2486	0.8549	1.2322	0.008
3	-1.033	4.2282	-0.2443	1.3005	0.001
4	-3.058	4.2390	-0.7214	1.2648	0.006
5	0.256	4.1023	0.0625	1.6552	0.000
6	1.497	4.2526	0.3521	1.2181	0.001
7	-12.959	4.2031	-3.0832	1.3793	0.128
8	6.358	4.2516	1.4955	1.2218	0.023
9	5.713	4.2559	1.3424	1.2066	0.018
10	5.220	4.3193	1.2085	0.9552	0.009
11	-9.610	4.3053	-2.2321	1.0164	0.035
12	4.527	4.3247	1.0467	0.9304	0.006
13	0.092	4.3160	0.0212	0.9698	0.000
14	-10.414	4.2871	-2.4293	1.0908	0.048
15	0.009	4.1954	0.0020	1.4025	0.000
16	0.808	4.2554	0.1899	1.2084	0.000
17	-5.113	4.2364	-1.2069	1.2733	0.016
18	-7.751	4.2797	-1.8112	1.1195	0.028
19	-3.415	4.2670	-0.8002	1.1669	0.006
20	1.009	4.1954	0.2404	1.4025	0.001
21	-0.246	4.3341	-0.0567	0.8856	0.000
22	2.643	3.5182	0.7511	2.6816	0.041
23	-0.612	4.2102	-0.1455	1.3575	0.000
24	1.821	4.3342	0.4201	0.8852	0.001
25	-1.747	4.2898	-0.4072	1.0798	0.001
26	-0.154	4.3230	-0.0357	0.9382	0.000
27	2.158	4.3297	0.4984	0.9069	0.001
28	-2.596	4.2701	-0.6080	1.1556	0.003
29	-3.041	4.2274	-0.7193	1.3031	0.006
30	-1.883	4.2834	-0.4396	1.1051	0.002
31	1.282	4.3393	0.2955	0.8599	0.000
32	-0.055	4.2408	-0.0129	1.2586	0.000
33	4.157	4.2721	0.9731	1.1481	0.009
34	0.237	4.3215	0.0548	0.9451	0.000
35	1.079	4.2521	0.2537	1.2199	0.001
36	-1.787	4.3359	-0.4120	0.8768	0.001
37	-1.549	4.2483	-0.3646	1.2332	0.001
38	-0.933	4.3329	-0.2153	0.8914	0.000
39	0.056	4.1658	0.0134	1.4881	0.000
40	-7.030	4.3147	-1.6292	0.9757	0.017
41	-2.065	4.3359	-0.4763	0.8766	0.001
42	0.251	4.1165	0.0609	1.6197	0.000
43	-1.371	4.2384	-0.3236	1.2668	0.001
44	-0.631	4.2919	-0.1471	1.0715	0.000
45	1.295	4.2491	0.3047	1.2305	0.001
46	-1.581	4.2303	-0.3736	1.2935	0.002
47	5.185	4.0727	1.2731	1.7267	0.036
48	-0.759	4.2611	-0.1780	1.1881	0.000
49	6.230	4.2283	1.4735	1.3000	0.026
50	1.598	4.1939	0.3811	1.4072	0.002
51	0.797	4.2562	0.1872	1.2055	0.000
52	0.840	4.2071	0.1997	1.3672	0.001
53	2.998	4.2434	0.7065	1.2498	0.005
54	-7.808	4.3280	-1.8041	0.9148	0.018
55	1.527	3.5236	0.4334	2.6745	0.014
56	1.117	4.3317	0.2578	0.8971	0.000
57	1.838	4.1593	0.4420	1.5062	0.003
58	3.453	4.2816	0.8065	1.1120	0.005
59	0.678	4.3028	0.1575	1.0272	0.000
60	1.340	4.2411	0.3160	1.2577	0.001
61	4.650	4.0992	1.1343	1.6630	0.026
62	5.436	4.2693	1.2733	1.1584	0.015
63	-1.479	4.3262	-0.3418	0.9232	0.001
64	-4.497	4.2431	-1.0598	1.2508	0.012
65	4.433	4.1308	1.0732	1.5827	0.021
66	-2.309	4.3539	-0.5303	0.7826	0.001
67	3.694	4.3020	0.8586	1.0304	0.005
68	5.748	4.2664	1.3472	1.1691	0.017
69	6.757	4.2906	1.5747	1.0769	0.020
70	0.949	4.2864	0.2214	1.0933	0.000
71	-1.591	4.2111	-0.3777	1.3547	0.002
72	1.024	4.1686	0.2455	1.4802	0.001
73	0.303	4.2672	0.0710	1.1659	0.000
74	5.717	4.2794	1.3359	1.1206	0.015
75	2.609	4.2537	0.6134	1.2144	0.004
76	-5.411	4.2895	-1.2615	1.0813	0.013
77	0.518	4.2682	0.1213	1.1625	0.000
78	-2.483	4.2292	-0.5872	1.2971	0.004
79	4.708	4.1166	1.1436	1.6195	0.025
80	5.963	4.3502	1.3707	0.8027	0.008
81	6.019	4.2891	1.4032	1.0829	0.016
82	-0.274	4.0722	-0.0673	1.7281	0.000
83	4.190	4.2452	0.9870	1.2439	0.010
84	-7.994	4.3480	-1.8385	0.8145	0.015
85	6.176	4.3332	1.4253	0.8899	0.011
86	0.737	4.3223	0.1706	0.9414	0.000
87	5.449	4.3255	1.2598	0.9266	0.009
88	-6.436	4.3469	-1.4807	0.8207	0.010
89	-3.616	4.2644	-0.8479	1.1764	0.007
90	3.345	4.2910	0.7796	1.0753	0.005
91	0.886	4.3162	0.2052	0.9692	0.000
92	-7.473	4.2683	-1.7507	1.1620	0.028
93	0.847	4.0670	0.2083	1.7401	0.001
94	5.201	4.2704	1.2340	1.1245	0.013
95	-4.548	4.2323	-1.0745	1.2871	0.013
96	1.681	4.0088	0.4193	1.8704	0.005

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

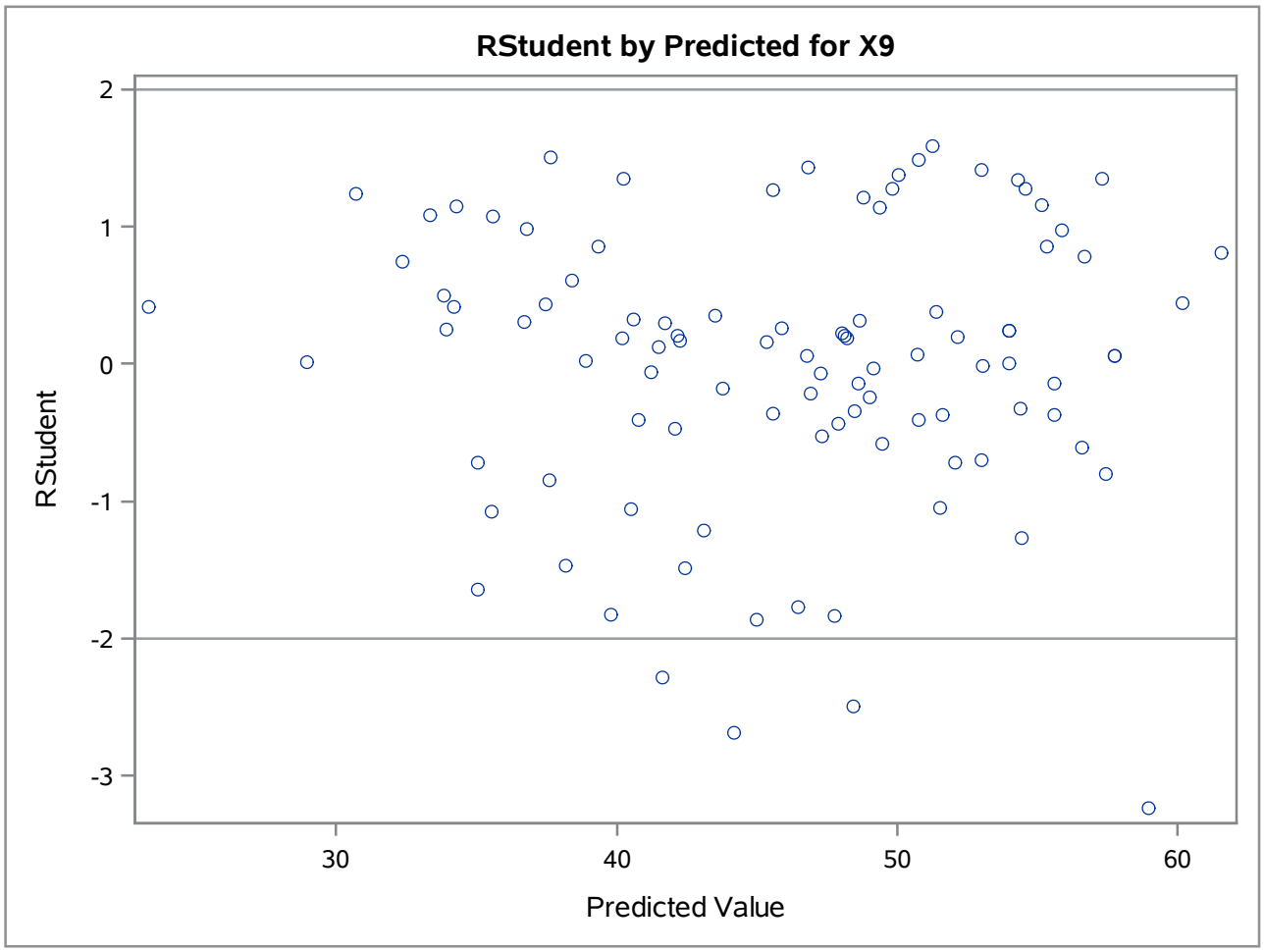
Sum of Residuals	0
Sum of Squared Residuals	1800.32318
Predicted Residual SS (PRESS)	2090.71847



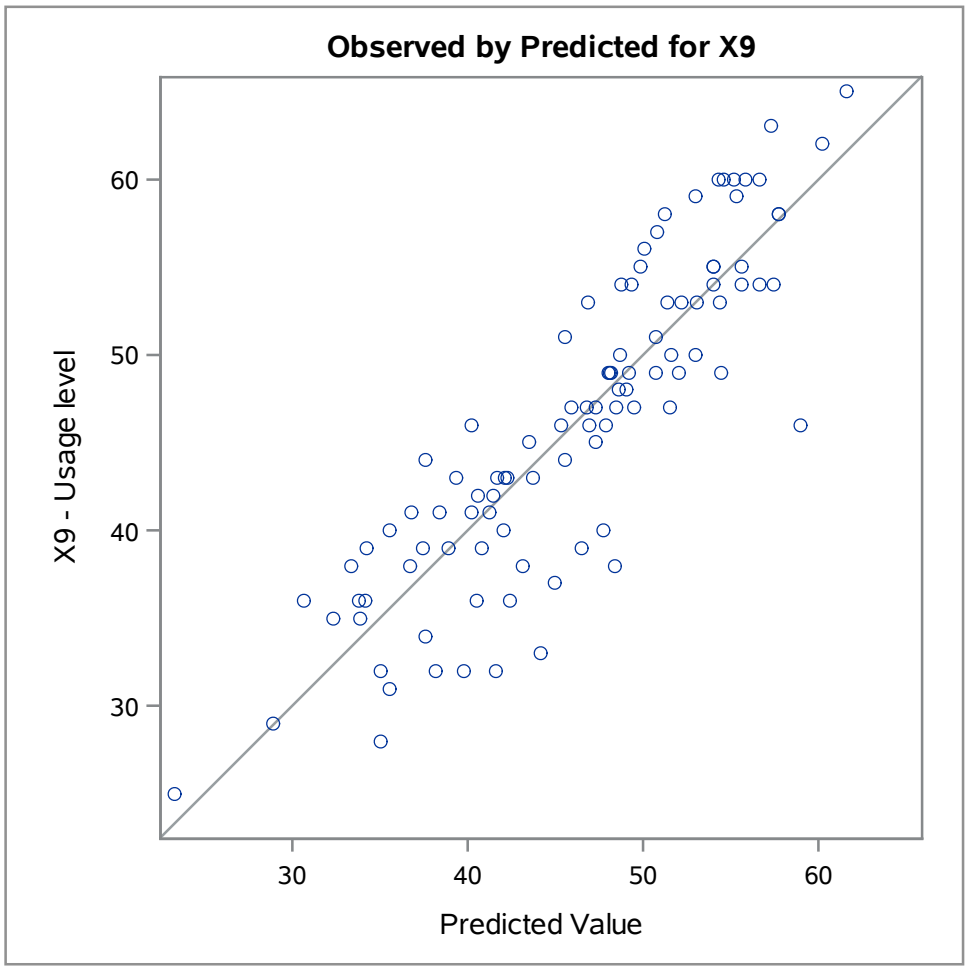
The REG Procedure
Model: MODEL1



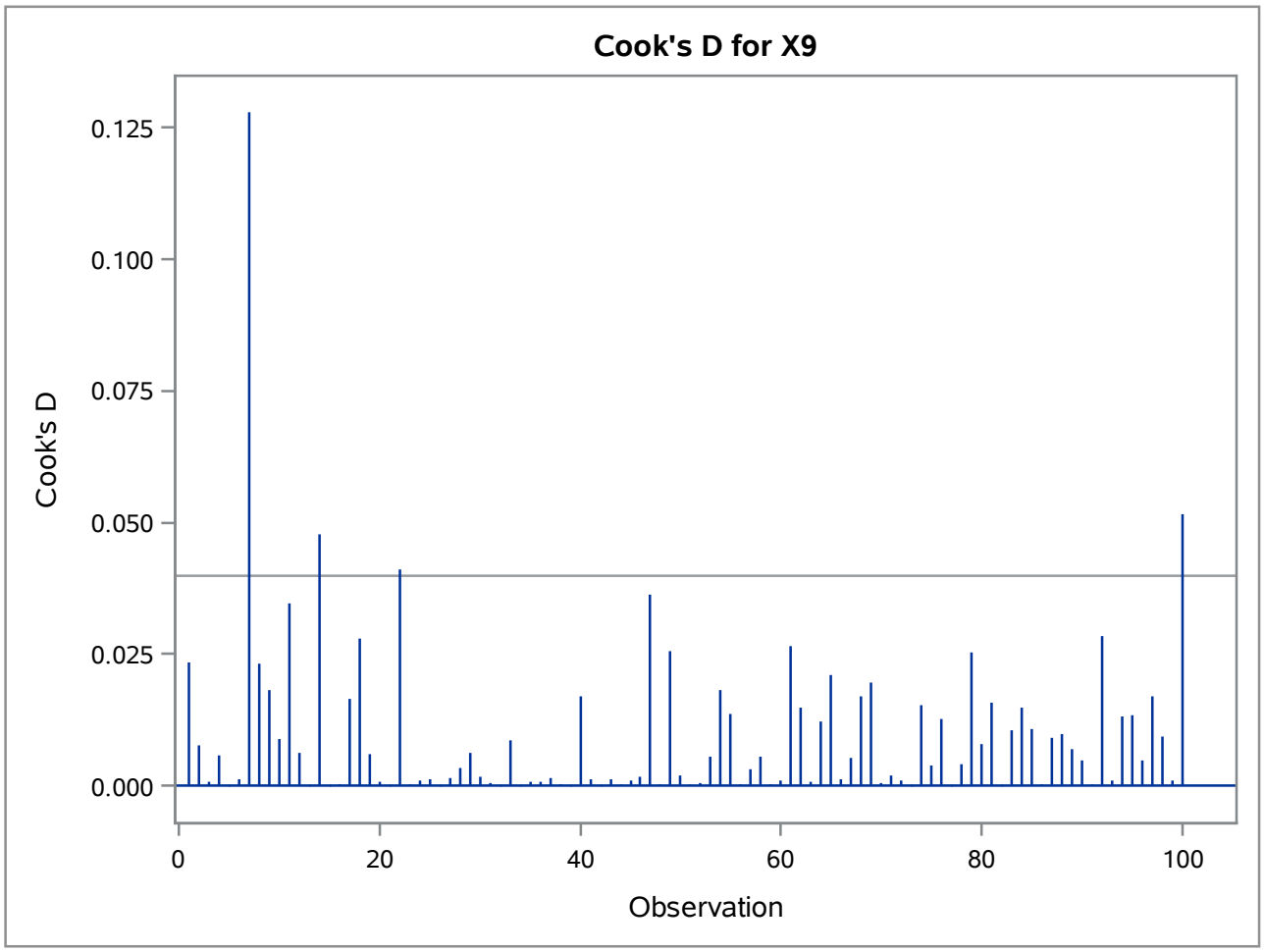
The REG Procedure
Model: MODEL1



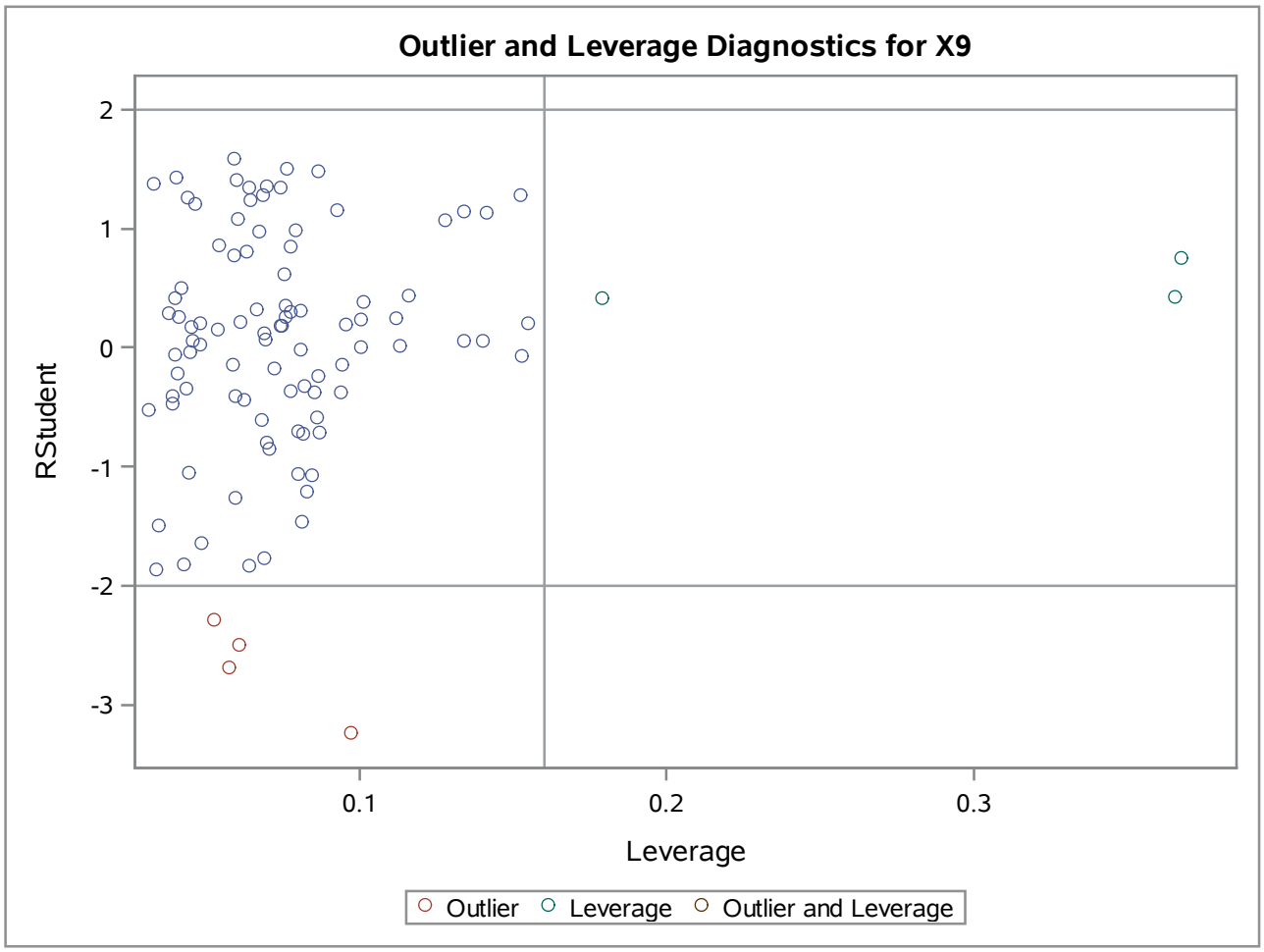
The REG Procedure
Model: MODEL1



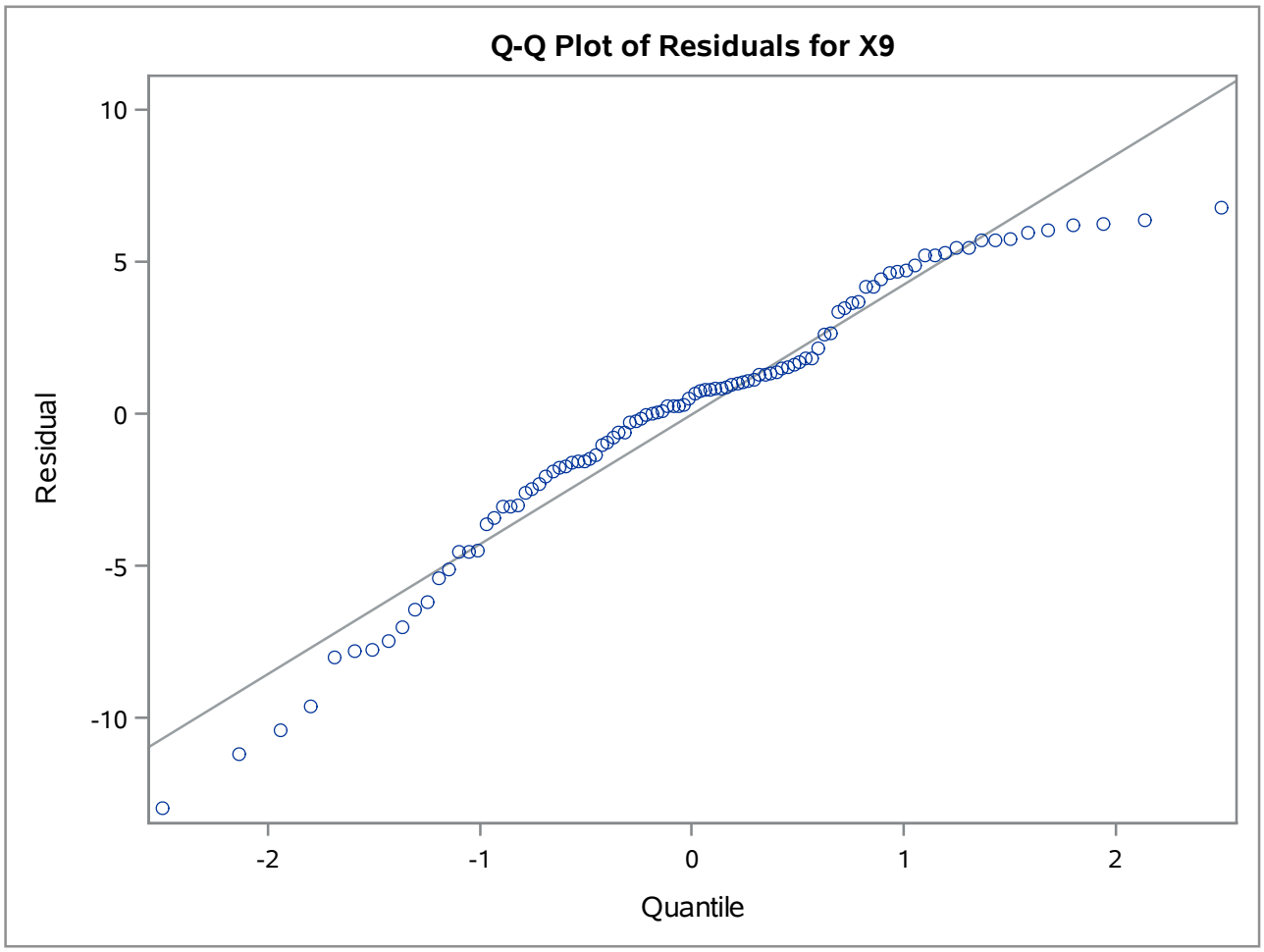
The REG Procedure
Model: MODEL1



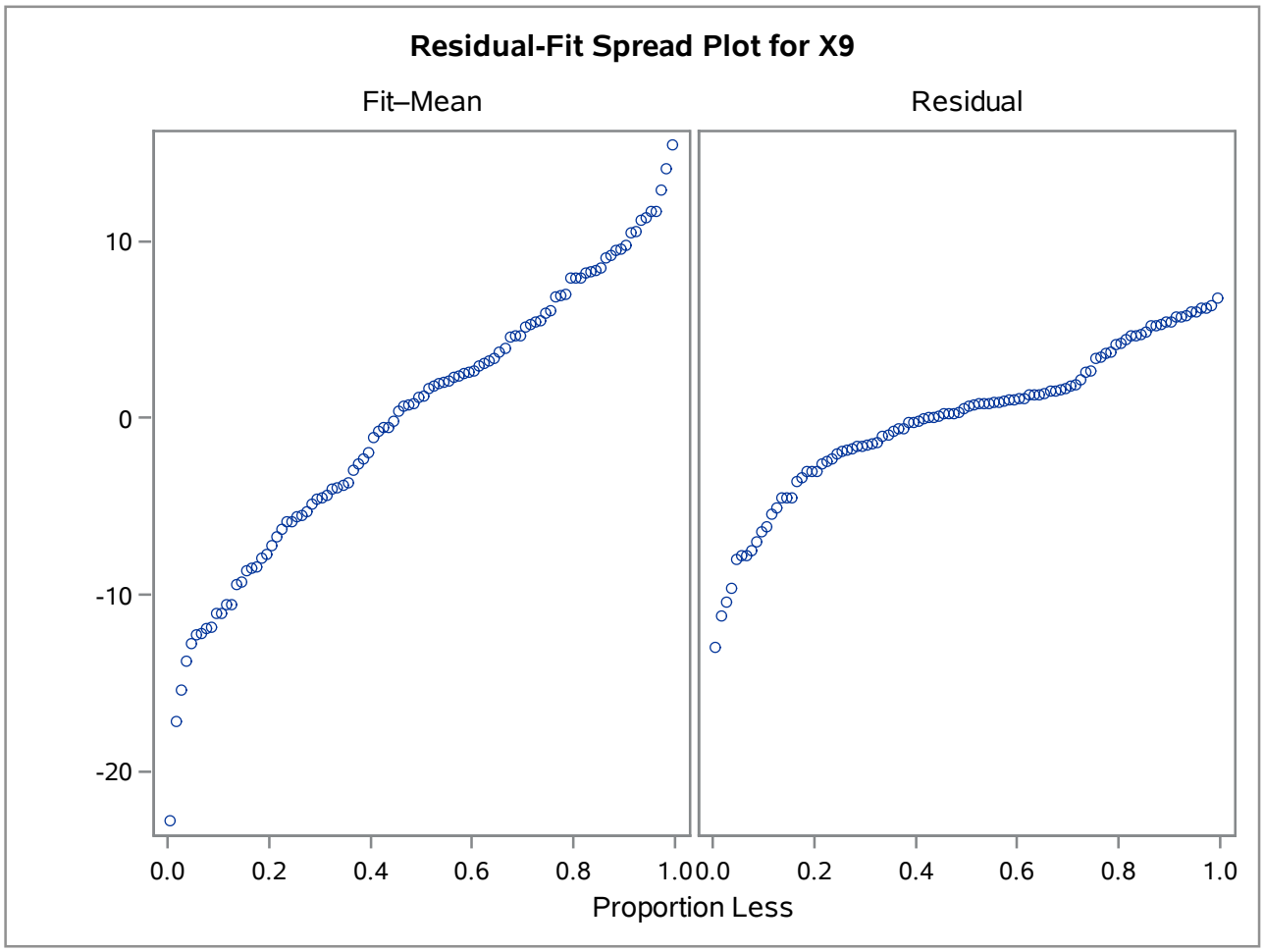
The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1

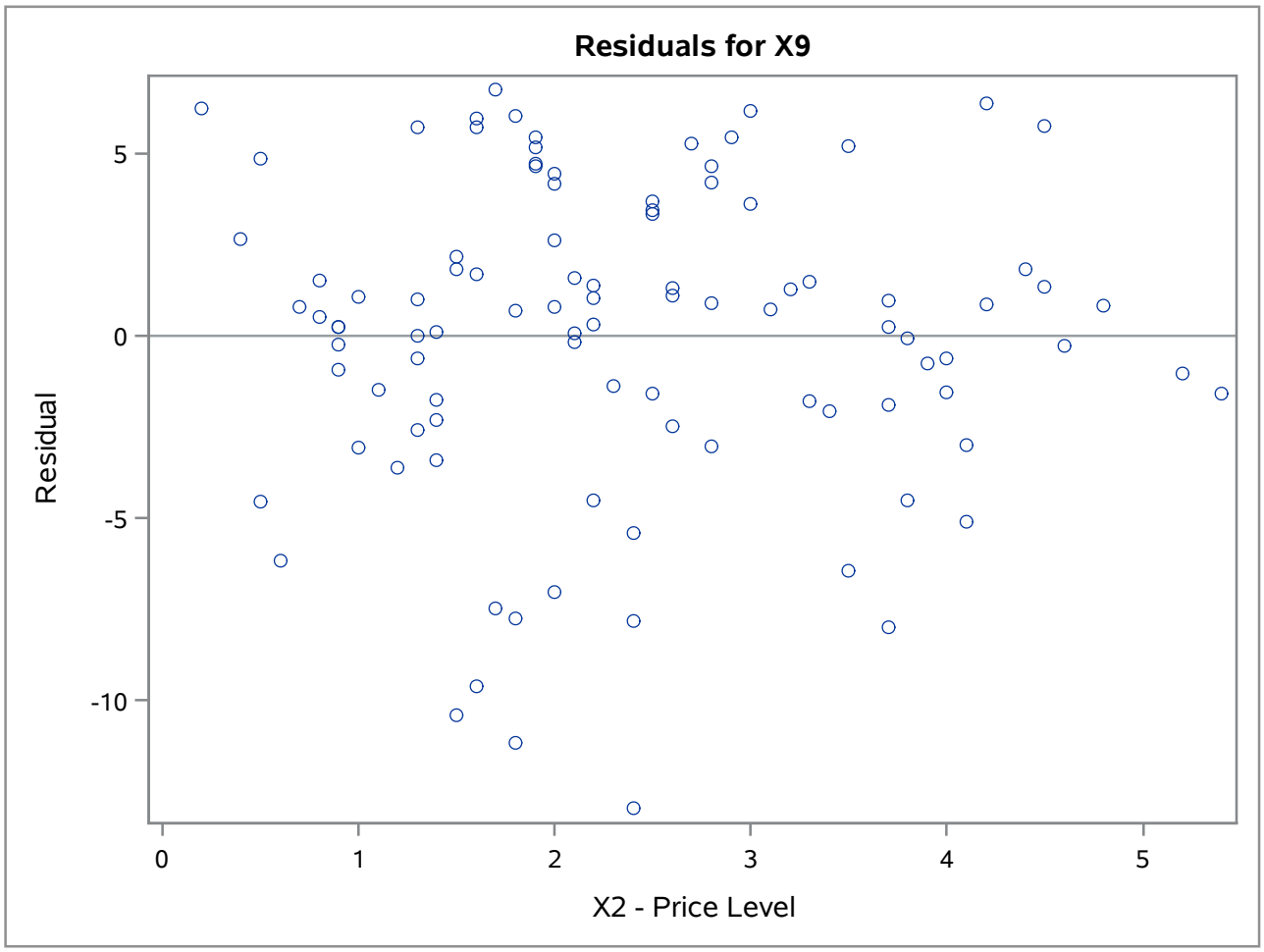


The REG Procedure
Model: MODEL1

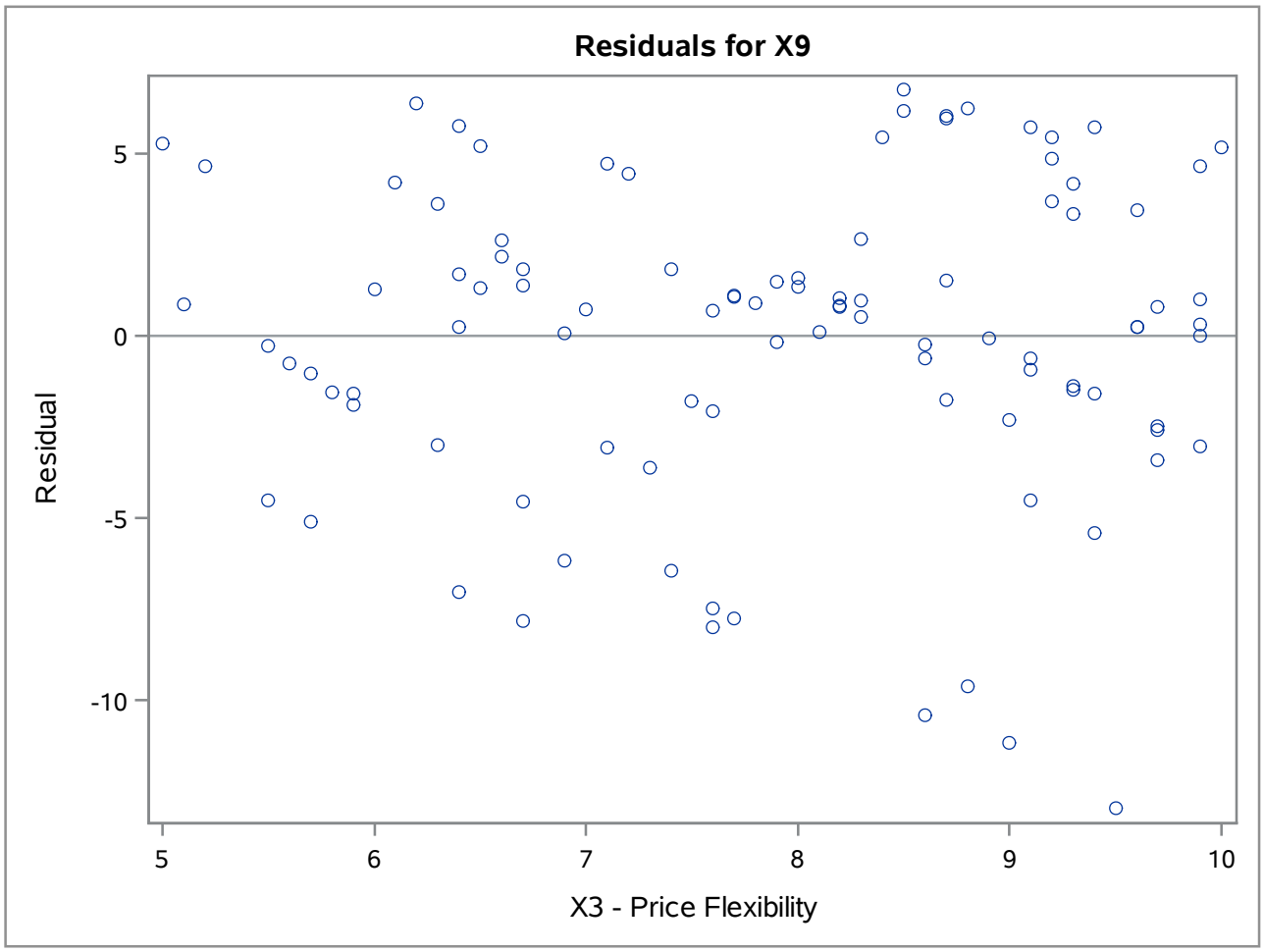


The REG Procedure
Model: MODEL1

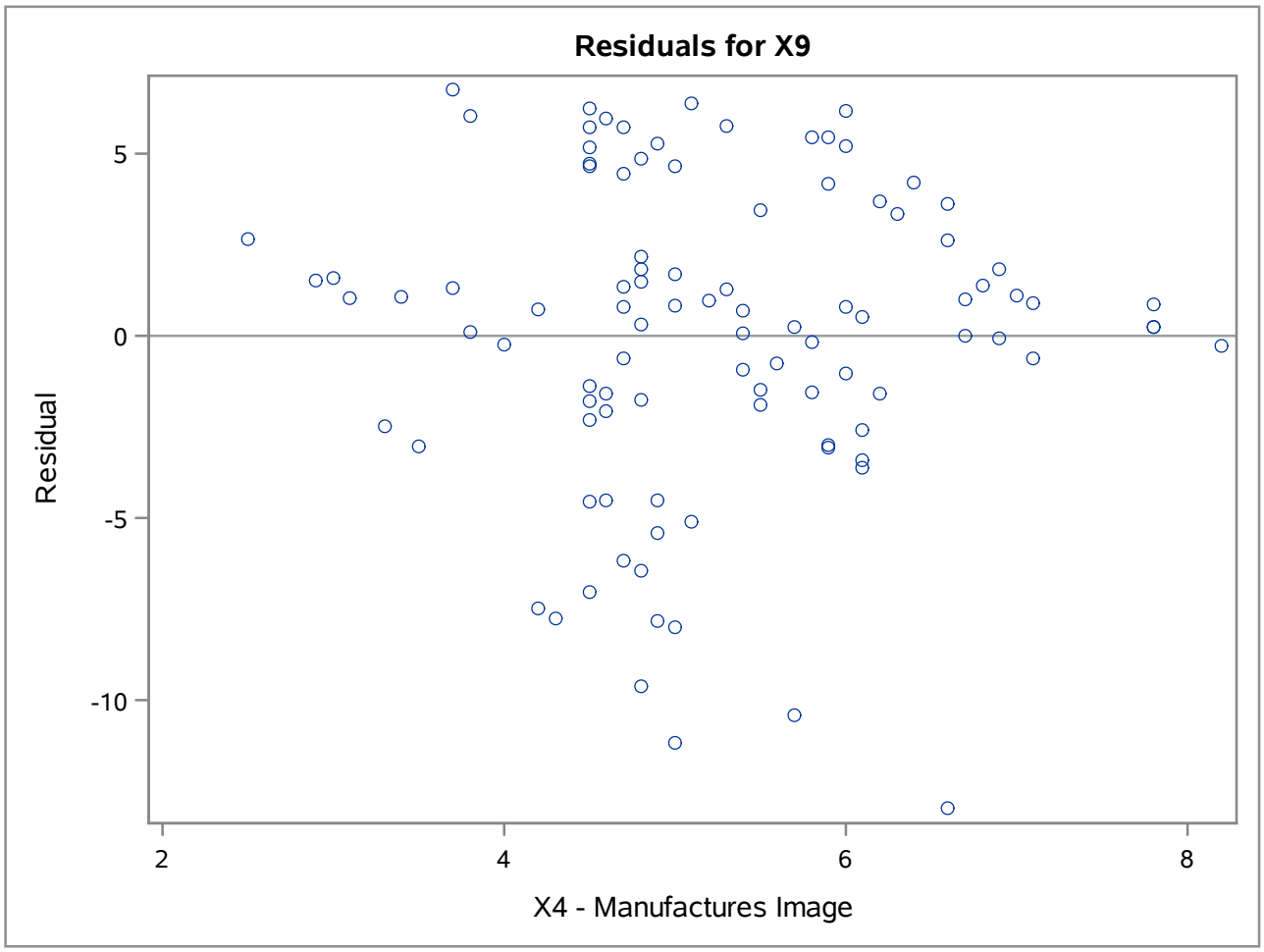
The REG Procedure
Model: MODEL1



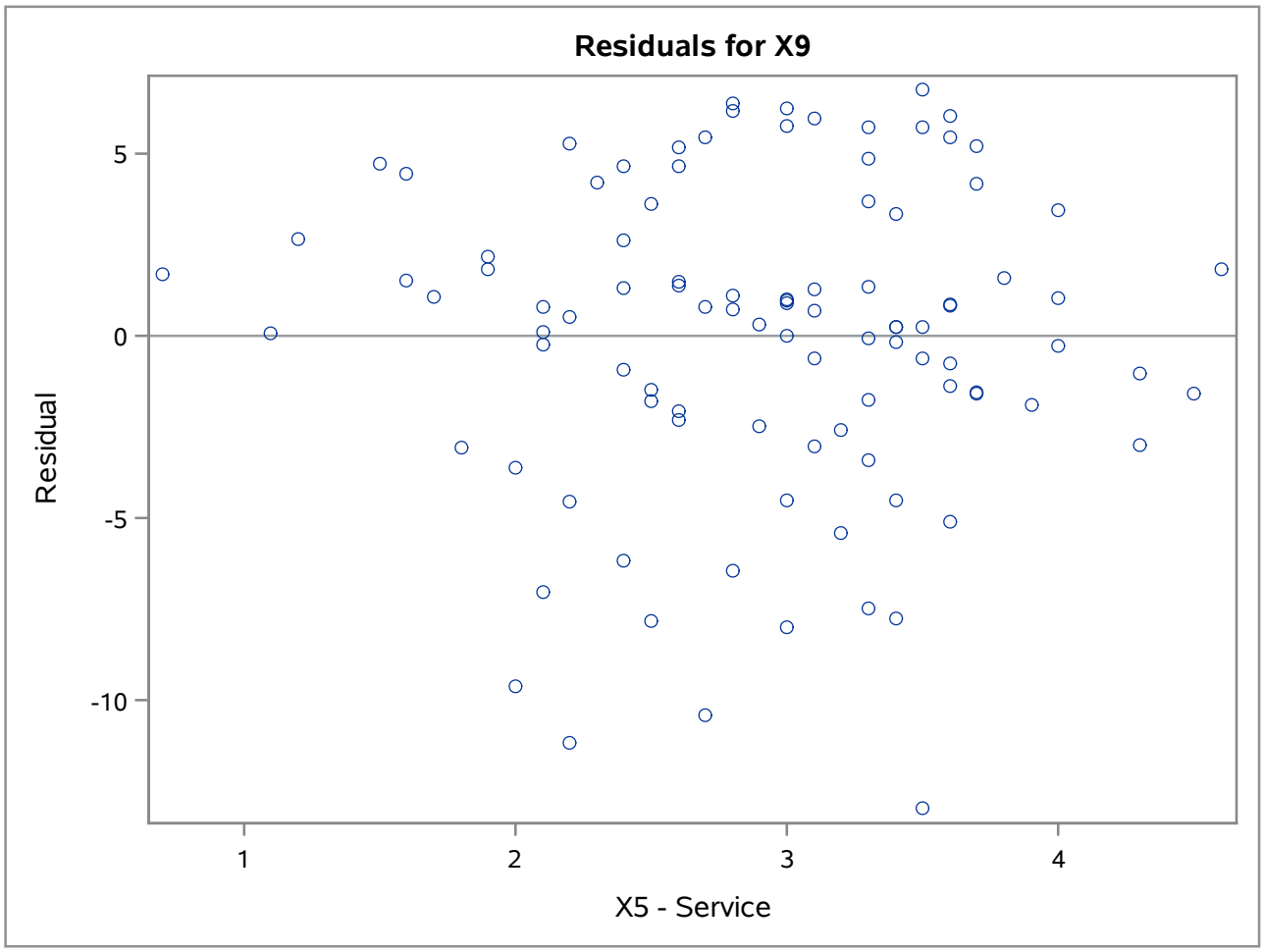
The REG Procedure
Model: MODEL1



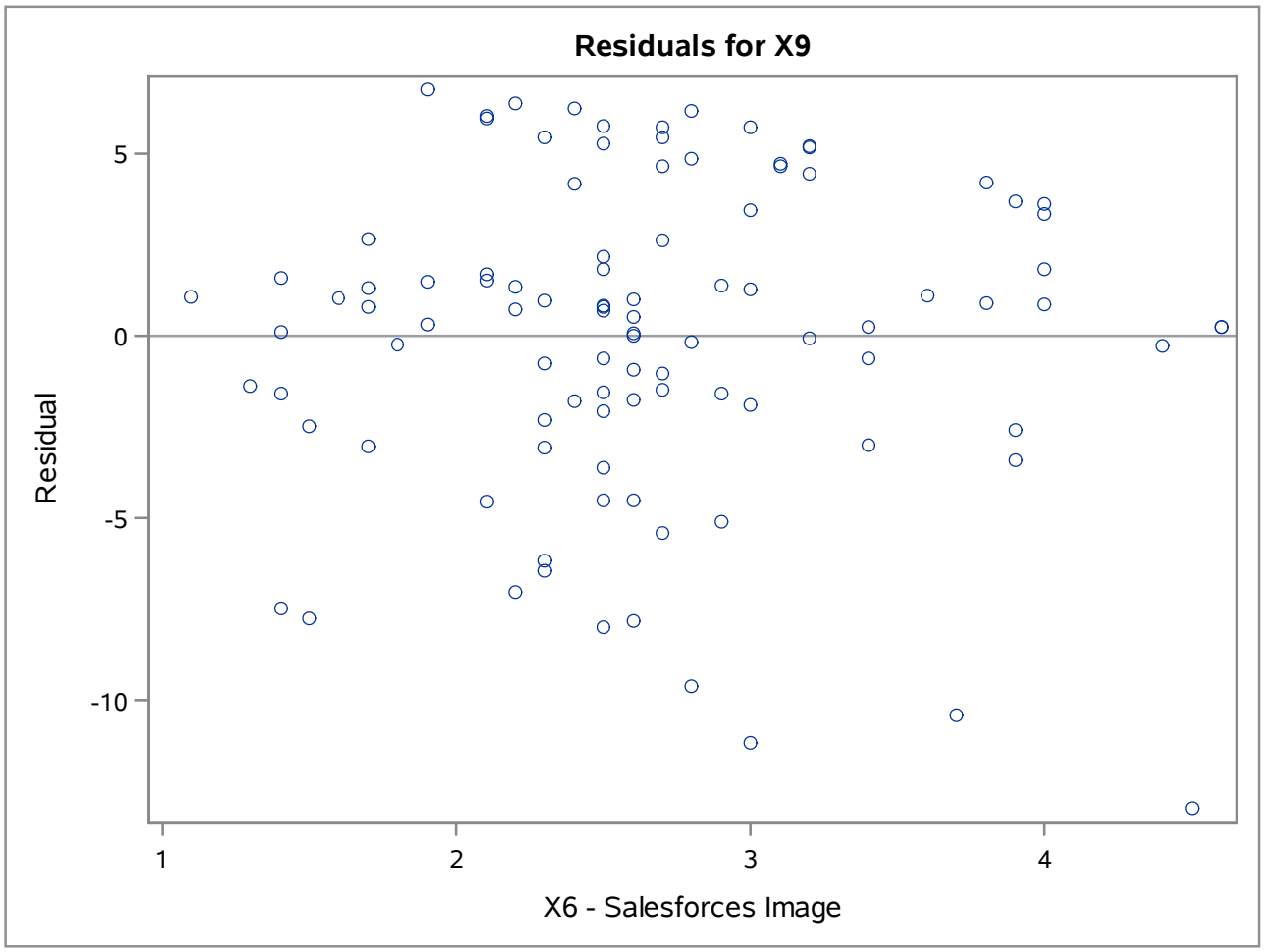
The REG Procedure
Model: MODEL1



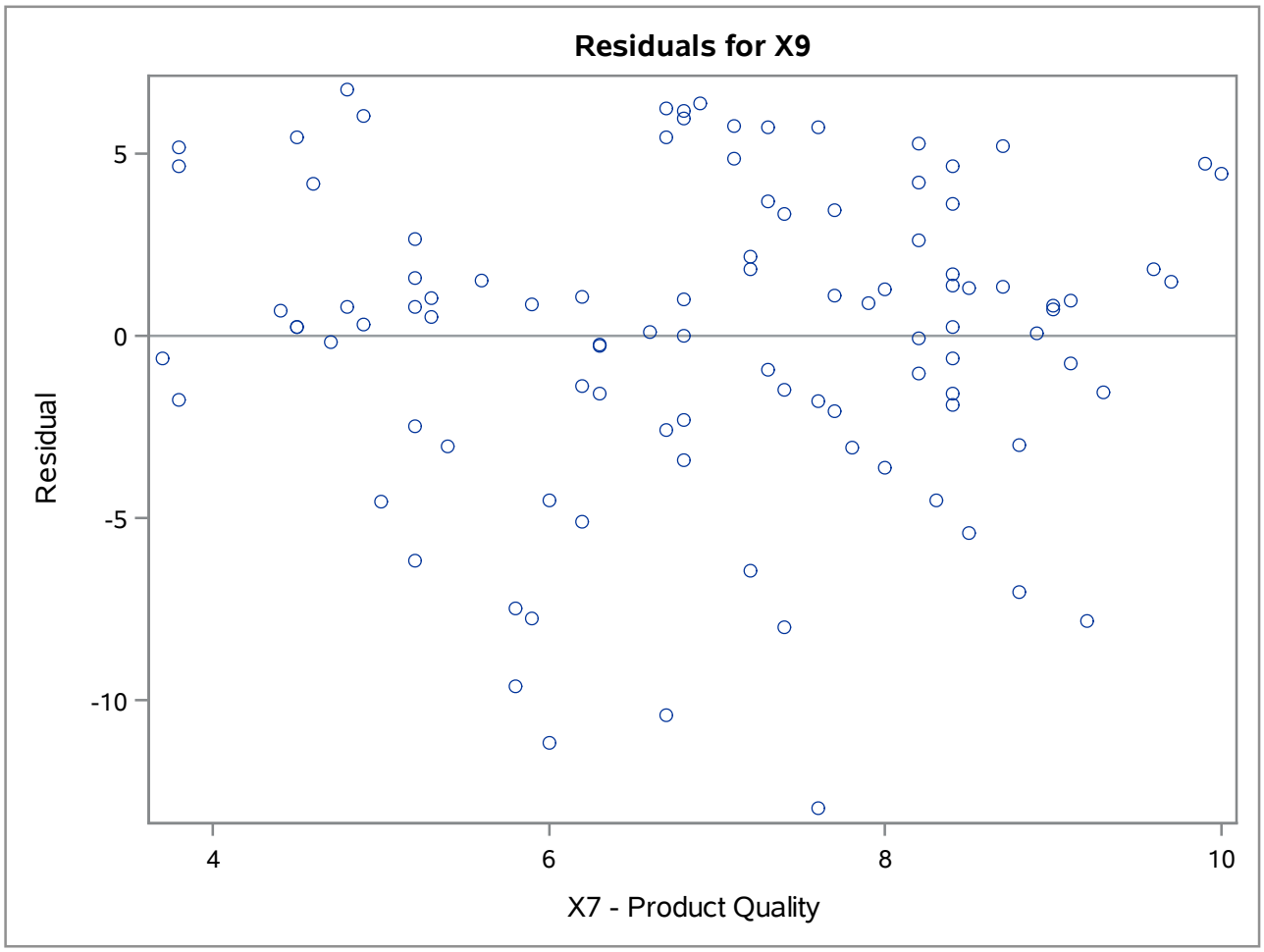
The REG Procedure
Model: MODEL1



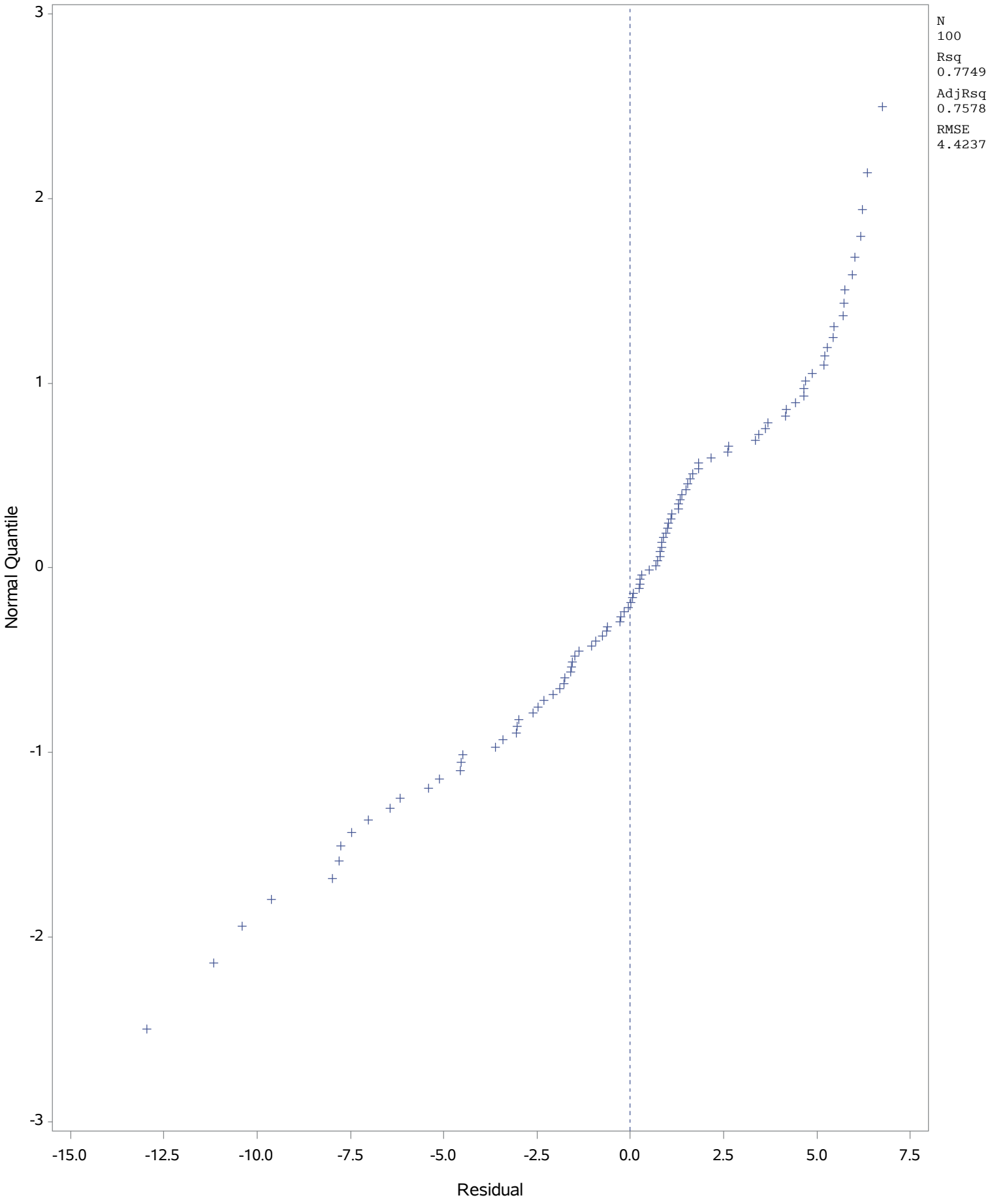
The REG Procedure
Model: MODEL1



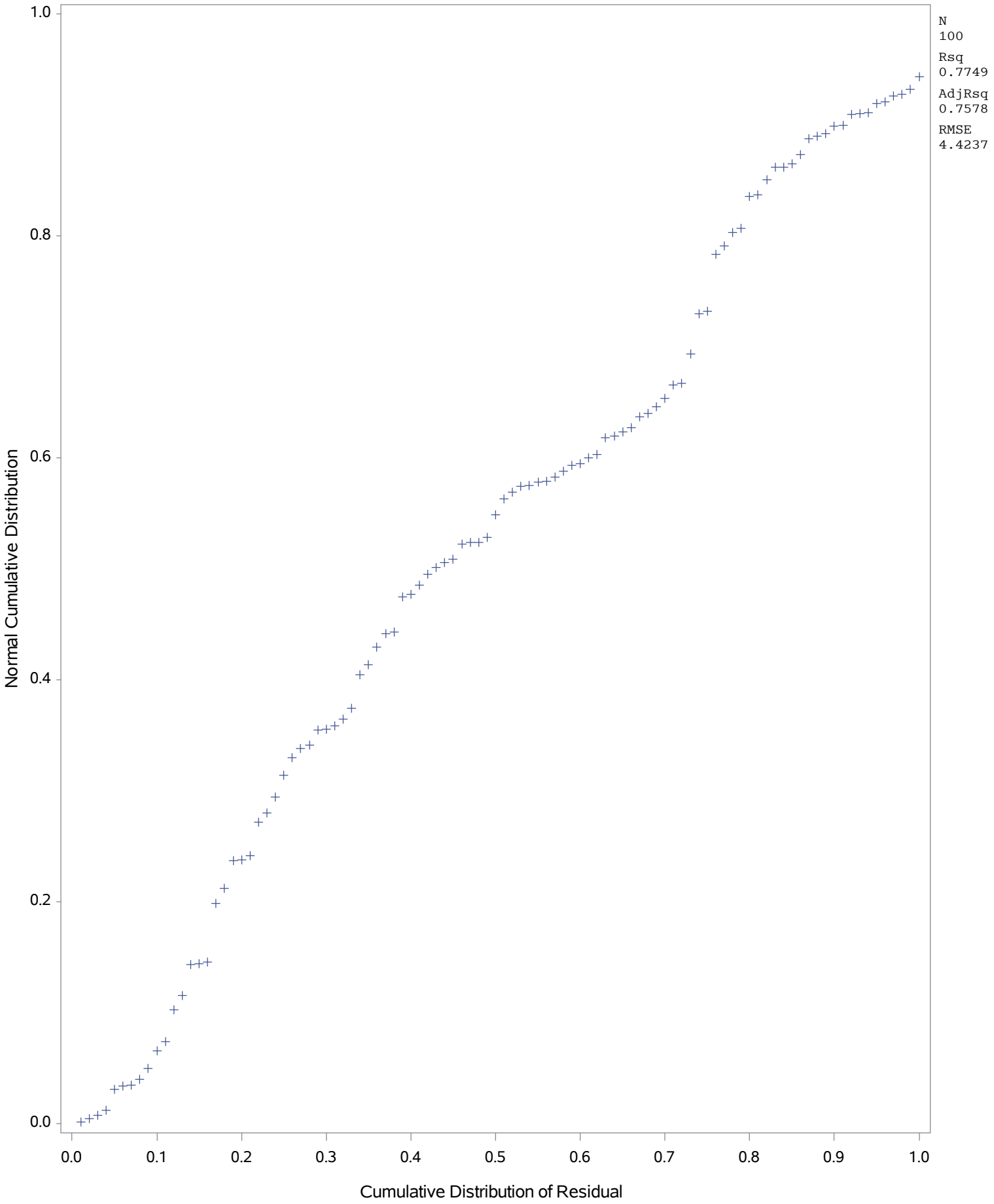
The REG Procedure
Model: MODEL1



X9 = -10.187 -0.0576 X1 -0.6969 X2 +3.3682 X3 -0.0422 X4 +8.3691 X5 +1.2807 X6 +0.5669 X7



X9 = -10.187 -0.0576 X1 -0.6969 X2 +3.3682 X3 -0.0422 X4 +8.3691 X5 +1.2807 X6 +0.5669 X7



The REG Procedure

Number of Observations Read	100
Number of Observations Used	100

Descriptive Statistics

Variable	Sum	Mean	Uncorrected SS	Variance	Standard Deviation	Label
Intercept	100.00000	1.00000	100.00000	0	0	Intercept
X1	351.50000	3.51500	1408.21000	1.74432	1.32073	X1 - Delivery Speed
X2	236.40000	2.36400	700.38000	1.42960	1.19566	X2 - Price Level
X3	789.40000	7.89400	6421.84000	1.92239	1.38650	X3 - Price Flexibility
X4	524.80000	5.24800	2880.88000	1.28010	1.13141	X4 - Manufactures Image
X5	291.60000	2.91600	906.18000	0.56439	0.75126	X5 - Service
X6	266.50000	2.66500	769.05000	0.59422	0.77085	X6 - Salesforces Image
X7	697.10000	6.97100	5108.27000	2.51299	1.58524	X7 - Product Quality
X9	4610.00000	46.10000	220520	80.79798	8.98877	X9 - Usage level

Correlation

Variable	Label	X1	X2	X3	X4	X5	X6	X7	X9
X1	X1 - Delivery Speed	1.0000	-0.3492	0.5093	0.0504	0.6119	0.0771	-0.4826	0.6765
X2	X2 - Price Level	-0.3492	1.0000	-0.4872	0.2722	0.5130	0.1862	0.4697	0.0819
X3	X3 - Price Flexibility	0.5093	-0.4872	1.0000	-0.1161	0.0666	-0.0343	-0.4481	0.5590
X4	X4 - Manufactures Image	0.0504	0.2722	-0.1161	1.0000	0.2987	0.7882	0.2000	0.2242
X5	X5 - Service	0.6119	0.5130	0.0666	0.2987	1.0000	0.2408	-0.0552	0.7007
X6	X6 - Salesforces Image	0.0771	0.1862	-0.0343	0.7882	0.2408	1.0000	0.1773	0.2561
X7	X7 - Product Quality	-0.4826	0.4697	-0.4481	0.2000	-0.0552	0.1773	1.0000	-0.1925
X9	X9 - Usage level	0.6765	0.0819	0.5590	0.2242	0.7007	0.2561	-0.1925	1.0000

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Stepwise Selection: Step 1

Variable X5 Entered: R-Square = 0.4910 and C(p) = 112.0713

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3927.30899	3927.30899	94.52	<.0001
Error	98	4071.69101	41.54787		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	21.65283	2.59582	2890.86407	69.58	<.0001
X5	8.38380	0.86232	3927.30899	94.52	<.0001

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable X3 Entered: R-Square = 0.7547 and C(p) = 6.2869

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	6036.51276	3018.25638	149.18	<.0001
Error	97	1962.48724	20.23183		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-3.48908	3.05689	26.35706	1.30	0.2565
X3	3.33647	0.32677	2109.20377	104.25	<.0001
X5	7.97359	0.60308	3536.62910	174.81	<.0001

Bounds on condition number: 1.0045, 4.0178

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Stepwise Selection: Step 3

Variable X6 Entered: R-Square = 0.7683 and C(p) = 2.7072

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	3	6145.70004	2048.56668	106.11	<.0001
Error	96	1853.29996	19.30521		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-6.52008	3.24668	77.85759	4.03	0.0474
X3	3.37600	0.31963	2153.63750	111.56	<.0001
X5	7.62143	0.60744	3039.10768	157.42	<.0001
X6	1.40558	0.59103	109.18728	5.66	0.0194

Bounds on condition number: 1.0679, 9.4186

All variables left in the model are significant at the 0.1500 level.

No other variable met the 0.0500 significance level for entry into the model.

Summary of Stepwise Selection									
Step	**Variable Entered**	**Variable Removed**	**Label**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	X5		X5 - Service	1	0.4910	0.4910	112.071	94.52	<.0001
2	X3		X3 - Price Flexibility	2	0.2637	0.7547	6.2869	104.25	<.0001
3	X6		X6 - Salesforces Image	3	0.0137	0.7683	2.7072	5.66	0.0194

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	3	6145.70004	2048.56668	106.11	<.0001
Error	96	1853.29996	19.30521		
Corrected Total	99	7999.00000			

Root MSE	4.39377	**R-Square**	0.7683
Dependent Mean	46.10000	**Adj R-Sq**	0.7611
Coeff Var	9.53095		

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**	**Tolerance**	**Variance Inflation**
Intercept	Intercept	1	-6.52008	3.24668	-2.01	0.0474	0	.	0
X3	X3 - Price Flexibility	1	3.37600	0.31963	10.56	<.0001	0.52074	0.99287	1.00718
X5	X5 - Service	1	7.62143	0.60744	12.55	<.0001	0.63698	0.93640	1.06792
X6	X6 - Salesforces Image	1	1.40558	0.59103	2.38	0.0194	0.12054	0.93946	1.06444

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
1	32	38.2986	0.6305	-6.2986	4.348	-1.449	0.011	-1.4570	0.0206	0.9746	-0.2113
2	43	39.4246	1.0838	3.5754	4.258	0.840	0.011	0.8384	0.0608	1.0781	0.2134
3	48	49.2903	1.2137	-1.2903	4.223	-0.306	0.002	-0.3041	0.0763	1.1245	-0.0874
4	32	34.4009	0.8194	-2.4009	4.317	-0.556	0.003	-0.5542	0.0348	1.0665	-0.1052
5	58	58.2680	1.3270	-0.2680	4.189	-0.064	0.000	-0.0637	0.0912	1.1472	-0.0202
6	45	42.6366	0.6261	2.3634	4.349	0.543	0.002	0.5414	0.0203	1.0513	0.0779
7	46	58.5520	1.2652	-12.5520	4.208	-2.983	0.201	-3.1155	0.0829	0.7705	-0.9368
8	44	38.8434	0.7529	5.1566	4.329	1.191	0.011	1.1939	0.0294	1.0122	0.2077
9	63	56.1060	0.7342	6.8940	4.332	1.591	0.018	1.6044	0.0279	0.9639	0.2719
10	54	48.1210	0.8143	5.8790	4.318	1.362	0.016	1.3678	0.0343	0.9988	0.2580
11	32	42.3672	0.8011	-10.3672	4.320	-2.400	0.050	-2.4622	0.0332	0.8422	-0.4566
12	47	50.5797	0.5910	-3.5797	4.354	-0.822	0.003	-0.8208	0.0181	1.0324	-0.1114
13	39	38.7983	0.9063	0.2017	4.299	0.047	0.000	0.0467	0.0425	1.0890	0.0098
14	38	48.2920	0.8327	-10.2920	4.314	-2.386	0.053	-2.4468	0.0359	0.8471	-0.4723
15	54	53.4211	0.7756	0.5789	4.325	0.134	0.000	0.1332	0.0312	1.0755	0.0239
16	49	49.1944	0.8999	-0.1944	4.301	-0.045	0.000	-0.0450	0.0419	1.0883	-0.0094
17	38	44.2364	0.9399	-6.2364	4.292	-1.453	0.025	-1.4616	0.0458	0.9998	-0.3201
18	40	47.4963	0.9292	-7.4963	4.294	-1.746	0.036	-1.7647	0.0447	0.9595	-0.3818
19	54	56.8596	1.0264	-2.8596	4.272	-0.669	0.006	-0.6674	0.0546	1.0825	-0.1603
20	55	53.4211	0.7756	1.5789	4.325	0.365	0.001	0.3634	0.0312	1.0704	0.0652
21	41	41.0485	0.7955	-0.0485	4.321	-0.011	0.000	-0.0112	0.0328	1.0781	-0.0021
22	35	33.0359	1.1598	1.9641	4.238	0.463	0.004	0.4616	0.0697	1.1109	0.1263
23	55	55.6555	0.7598	-0.6555	4.328	-0.151	0.000	-0.1507	0.0299	1.0739	-0.0265
24	36	34.0938	0.8169	1.9062	4.317	0.442	0.002	0.4397	0.0346	1.0714	0.0832
25	49	51.6563	0.5562	-2.6563	4.358	-0.609	0.002	-0.6075	0.0160	1.0435	-0.0775
26	49	49.9988	0.5238	-0.9988	4.362	-0.229	0.000	-0.2278	0.0142	1.0555	-0.0274
27	36	33.7562	0.8306	2.2438	4.315	0.520	0.003	0.5181	0.0357	1.0693	0.0997
28	54	56.0974	1.0276	-2.0974	4.272	-0.491	0.003	-0.4890	0.0547	1.0921	-0.1176
29	49	52.9182	0.9612	-3.9182	4.287	-0.914	0.010	-0.9131	0.0479	1.0576	-0.2047
30	46	47.3386	0.9918	-1.3386	4.280	-0.313	0.001	-0.3113	0.0510	1.0943	-0.0721
31	43	41.5791	0.7736	1.4209	4.325	0.329	0.001	0.3270	0.0310	1.0713	0.0585
32	53	53.1749	0.6433	-0.1749	4.346	-0.040	0.000	-0.0400	0.0214	1.0655	-0.0059

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
1	-0.1678	0.1021	0.0792	0.0522
2	0.0453	-0.0884	-0.0799	0.1623
3	-0.0199	0.0551	-0.0641	0.0159
4	-0.0752	0.0273	0.0778	0.0082
5	0.0139	-0.0088	0.0004	-0.0167
6	0.0381	-0.0008	-0.0102	-0.0505
7	0.6566	-0.4016	-0.0376	-0.7588
8	0.1668	-0.1518	0.0106	-0.0788
9	-0.1906	0.1720	0.0997	0.0506
10	0.0314	-0.1476	0.1373	0.0561
11	-0.0070	-0.1919	0.3409	-0.1314
12	0.0404	-0.0710	-0.0085	0.0170
13	0.0053	0.0007	-0.0035	-0.0068
14	0.1724	-0.1518	0.1689	-0.3717
15	-0.0133	0.0196	0.0003	-0.0005
16	0.0011	-0.0058	0.0004	0.0053
17	-0.1313	0.2473	-0.1484	-0.0004
18	-0.1105	0.0495	-0.1918	0.3137
19	0.1174	-0.0933	-0.0017	-0.1098
20	-0.0363	0.0534	0.0009	-0.0015
21	-0.0007	-0.0006	0.0010	0.0010
22	0.0618	0.0197	-0.0995	-0.0337
23	0.0186	-0.0133	-0.0076	-0.0128
24	0.0626	-0.0345	-0.0574	0.0034
25	0.0289	-0.0331	-0.0310	0.0114
26	0.0042	0.0009	-0.0143	-0.0004
27	0.0767	-0.0446	-0.0674	0.0038
28	0.0835	-0.0689	0.0057	-0.0822
29	0.0522	-0.1284	-0.0429	0.1202
30	-0.0179	0.0490	-0.0435	-0.0014
31	0.0303	-0.0456	0.0083	0.0105
32	0.0036	-0.0029	-0.0012	-0.0025

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
33	60	56.4494	0.8015	3.5506	4.320	0.822	0.006	0.8205	0.0333	1.0486	0.1522
34	47	46.5403	0.8155	0.4597	4.317	0.106	0.000	0.1059	0.0345	1.0795	0.0200
35	35	33.9777	1.1242	1.0223	4.248	0.241	0.001	0.2395	0.0655	1.1131	0.0634
36	39	41.2269	0.5245	-2.2269	4.362	-0.510	0.001	-0.5085	0.0143	1.0464	-0.0611
37	44	44.7739	0.9777	-0.7739	4.284	-0.181	0.000	-0.1798	0.0495	1.0956	-0.0410
38	46	46.1474	0.6728	-0.1474	4.342	-0.034	0.000	-0.0338	0.0234	1.0678	-0.0052
39	29	28.8124	1.1995	0.1876	4.227	0.044	0.000	0.0442	0.0745	1.1267	0.0125
40	28	34.1836	0.8081	-6.1836	4.319	-1.432	0.018	-1.4398	0.0338	0.9900	-0.2694
41	40	42.4672	0.4871	-2.4672	4.367	-0.565	0.001	-0.5630	0.0123	1.0418	-0.0628
42	58	58.2680	1.3270	-0.2680	4.189	-0.064	0.000	-0.0637	0.0912	1.1472	-0.0202
43	53	54.1411	1.1469	-1.1411	4.241	-0.269	0.001	-0.2677	0.0681	1.1156	-0.0724
44	48	49.6539	0.5149	-1.6539	4.363	-0.379	0.001	-0.3773	0.0137	1.0510	-0.0445
45	38	36.1048	0.8561	1.8952	4.310	0.440	0.002	0.4379	0.0380	1.0752	0.0870
46	54	55.3814	1.1451	-1.3814	4.242	-0.326	0.002	-0.3241	0.0679	1.1138	-0.0875
47	55	51.5535	0.9245	3.4465	4.295	0.802	0.007	0.8009	0.0443	1.0621	0.1724
48	43	43.0555	1.0281	-0.0555	4.272	-0.013	0.000	-0.0129	0.0548	1.1032	-0.0031
49	57	49.4264	0.5486	7.5736	4.359	1.737	0.012	1.7561	0.0156	0.9322	0.2210
50	53	51.4171	1.1099	1.5829	4.251	0.372	0.002	0.3706	0.0638	1.1074	0.0968
51	41	40.6820	0.6639	0.3180	4.343	0.073	0.000	0.0728	0.0228	1.0669	0.0111
52	53	52.1142	0.6303	0.8858	4.348	0.204	0.000	0.2027	0.0206	1.0628	0.0294
53	50	52.2998	1.1014	-2.2998	4.253	-0.541	0.005	-0.5387	0.0628	1.0992	-0.1395
54	32	38.8072	0.6212	-6.8072	4.350	-1.565	0.012	-1.5771	0.0200	0.9595	-0.2252
55	39	37.9971	0.9501	1.0029	4.290	0.234	0.001	0.2326	0.0468	1.0914	0.0515
56	47	45.8752	0.7225	1.1248	4.334	0.260	0.000	0.2583	0.0270	1.0687	0.0431
57	62	59.1432	1.2269	2.8568	4.219	0.677	0.010	0.6752	0.0780	1.1095	0.1964
58	65	60.5919	0.9249	4.4081	4.295	1.026	0.012	1.0265	0.0443	1.0440	0.2210
59	46	46.2779	0.4814	-0.2779	4.367	-0.064	0.000	-0.0633	0.0120	1.0553	-0.0070
60	50	48.7309	0.5943	1.2691	4.353	0.292	0.000	0.2901	0.0183	1.0585	0.0396
61	54	51.0753	0.8760	2.9247	4.306	0.679	0.005	0.6774	0.0397	1.0652	0.1378
62	60	55.2091	0.7707	4.7909	4.326	1.108	0.010	1.1089	0.0308	1.0219	0.1976
63	47	47.7253	0.6931	-0.7253	4.339	-0.167	0.000	-0.1663	0.0249	1.0681	-0.0266
64	36	41.6153	0.9538	-5.6153	4.289	-1.309	0.021	-1.3142	0.0471	1.0183	-0.2923

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
33	-0.0751	0.0768	0.0911	-0.0474
34	0.0030	-0.0118	0.0070	0.0079
35	0.0418	-0.0030	-0.0287	-0.0422
36	-0.0361	0.0134	0.0239	0.0118
37	-0.0181	0.0298	-0.0232	0.0104
38	0.0008	-0.0032	0.0026	-0.0005
39	0.0075	-0.0025	-0.0112	0.0022
40	-0.2375	0.1512	0.1306	0.0596
41	-0.0309	0.0109	0.0207	0.0072
42	0.0139	-0.0088	0.0004	-0.0167
43	0.0075	-0.0237	-0.0365	0.0558
44	0.0099	-0.0183	-0.0102	0.0098
45	0.0749	-0.0458	-0.0142	-0.0525
46	0.0144	-0.0310	-0.0475	0.0641
47	-0.0943	0.1313	-0.0598	0.0742
48	-0.0017	0.0023	-0.0016	0.0011
49	-0.0475	0.1118	0.0269	-0.0620
50	0.0113	-0.0040	0.0625	-0.0764
51	0.0034	0.0022	-0.0080	0.0005
52	-0.0060	0.0028	0.0201	-0.0090
53	0.0041	0.0699	-0.0980	-0.0257
54	-0.1659	0.1320	0.0775	-0.0012
55	0.0156	0.0164	-0.0400	-0.0068
56	-0.0050	-0.0017	-0.0119	0.0338
57	-0.0810	-0.0313	0.1349	0.0851
58	-0.1612	0.1206	0.1358	0.0157
59	-0.0019	0.0016	-0.0021	0.0019
60	0.0037	0.0001	0.0198	-0.0220
61	-0.0721	0.1053	-0.0478	0.0531
62	-0.0835	0.0959	0.1117	-0.0757
63	0.0076	-0.0180	0.0112	-0.0041
64	-0.1680	0.2420	-0.1111	0.0459

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
65	40	34.4792	1.0343	5.5208	4.270	1.293	0.025	1.2974	0.0554	1.0291	0.3143
66	45	46.9124	0.6195	-1.9124	4.350	-0.440	0.001	-0.4378	0.0199	1.0554	-0.0623
67	59	55.1716	0.9424	3.8284	4.292	0.892	0.010	0.8911	0.0460	1.0573	0.1957
68	46	41.4645	0.6665	4.5355	4.343	1.044	0.006	1.0448	0.0230	1.0197	0.1604
69	58	51.5215	0.7870	6.4785	4.323	1.499	0.019	1.5086	0.0321	0.9800	0.2747
70	49	47.5978	0.5104	1.4022	4.364	0.321	0.000	0.3198	0.0135	1.0525	0.0374
71	50	51.7709	1.2509	-1.7709	4.212	-0.420	0.004	-0.4186	0.0810	1.1264	-0.1243
72	55	53.8977	1.1037	1.1023	4.253	0.259	0.001	0.2579	0.0631	1.1099	0.0669
73	51	51.6750	0.8817	-0.6750	4.304	-0.157	0.000	-0.1560	0.0403	1.0854	-0.0320
74	60	53.1473	0.6173	6.8527	4.350	1.575	0.012	1.5877	0.0197	0.9580	0.2253
75	41	37.8480	0.6671	3.1520	4.343	0.726	0.003	0.7240	0.0231	1.0441	0.1112
76	49	53.3979	0.6644	-4.3979	4.343	-1.013	0.006	-1.0127	0.0229	1.0223	-0.1549
77	42	41.9223	0.6329	0.0777	4.348	0.018	0.000	0.0178	0.0207	1.0649	0.0026
78	47	50.4376	0.9781	-3.4376	4.284	-0.803	0.008	-0.8010	0.0496	1.0680	-0.1829
79	39	33.2389	1.0633	5.7611	4.263	1.351	0.028	1.3573	0.0586	1.0257	0.3385
80	56	49.4292	0.6231	6.5708	4.349	1.511	0.012	1.5210	0.0201	0.9665	0.2179
81	59	53.2400	0.7653	5.7600	4.327	1.331	0.014	1.3368	0.0303	0.9982	0.2365
82	47	48.7182	1.3895	-1.7182	4.168	-0.412	0.005	-0.4104	0.1000	1.1505	-0.1368
83	41	36.9440	1.0776	4.0560	4.260	0.952	0.015	0.9517	0.0601	1.0682	0.2408
84	37	45.5157	0.4670	-8.5157	4.369	-1.949	0.011	-1.9786	0.0113	0.8974	-0.2115
85	53	47.4515	0.4984	5.5485	4.365	1.271	0.005	1.2751	0.0129	0.9870	0.1456
86	43	41.5442	0.5923	1.4558	4.354	0.334	0.001	0.3328	0.0182	1.0571	0.0453
87	51	46.2112	0.4917	4.7888	4.366	1.097	0.004	1.0980	0.0125	1.0041	0.1237
88	36	43.0351	0.5137	-7.0351	4.364	-1.612	0.009	-1.6260	0.0137	0.9473	-0.1914
89	34	36.8815	0.7123	-2.8815	4.336	-0.665	0.003	-0.6627	0.0263	1.0513	-0.1089
90	60	56.4119	1.0037	3.5881	4.278	0.839	0.010	0.8375	0.0522	1.0683	0.1965
91	49	48.0182	0.7925	0.9818	4.322	0.227	0.000	0.2261	0.0325	1.0755	0.0415
92	39	46.2560	0.9545	-7.2560	4.289	-1.692	0.035	-1.7087	0.0472	0.9696	-0.3803
93	43	43.7570	1.2688	-0.7570	4.207	-0.180	0.001	-0.1790	0.0834	1.1361	-0.0540
94	36	30.6410	1.0835	5.3590	4.258	1.259	0.026	1.2624	0.0608	1.0388	0.3212
95	31	35.8180	0.7458	-4.8180	4.330	-1.113	0.009	-1.1141	0.0288	1.0194	-0.1919
96	25	23.3730	1.4292	1.6270	4.155	0.392	0.005	0.3899	0.1058	1.1587	0.1341

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
65	0.1208	-0.0437	-0.2611	0.1518
66	0.0054	-0.0359	0.0168	0.0152
67	-0.1308	0.0908	0.0048	0.1443
68	0.1064	-0.1171	0.0269	-0.0324
69	-0.0142	0.0498	0.1571	-0.1845
70	0.0020	0.0084	0.0069	-0.0162
71	-0.0135	0.0700	-0.0972	0.0128
72	-0.0006	0.0009	0.0488	-0.0476
73	0.0090	-0.0224	-0.0018	0.0151
74	-0.1195	0.1345	0.0724	-0.0059
75	0.0802	-0.0647	-0.0478	0.0126
76	0.0881	-0.1094	-0.0304	-0.0009
77	0.0006	0.0007	-0.0018	0.0003
78	0.0197	-0.1014	-0.0212	0.1227
79	0.1488	-0.0554	-0.2876	0.1444
80	-0.0162	0.0810	0.0606	-0.1216
81	-0.0488	0.0643	0.1474	-0.1303
82	0.0003	0.0751	-0.0460	-0.0812
83	0.0826	-0.1139	-0.1103	0.1636
84	-0.0681	0.0466	-0.0372	0.0520
85	-0.0272	0.0594	-0.0306	0.0313
86	0.0314	-0.0225	0.0014	-0.0208
87	-0.0059	0.0435	-0.0374	0.0154
88	-0.1081	0.0610	0.0021	0.0770
89	-0.0682	0.0232	0.0792	-0.0043
90	-0.1370	0.0916	0.0131	0.1450
91	-0.0104	0.0000	-0.0058	0.0344
92	-0.1349	0.0601	-0.1684	0.3225
93	-0.0118	0.0376	-0.0124	-0.0273
94	0.2848	-0.2658	-0.1007	-0.0117
95	-0.1648	0.0940	0.0834	0.0637
96	0.0983	-0.0367	-0.1152	-0.0029

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
97	60	53.6254	0.6383	6.3746	4.347	1.466	0.012	1.4753	0.0211	0.9730	0.2166
98	38	33.1216	0.9964	4.8784	4.279	1.140	0.018	1.1418	0.0514	1.0410	0.2659
99	42	39.9910	0.6253	2.0090	4.349	0.462	0.001	0.4600	0.0203	1.0549	0.0661
100	33	44.8478	0.7870	-11.8478	4.323	-2.741	0.062	-2.8399	0.0321	0.7777	-0.5170

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
97	-0.1272	0.1370	0.0616	0.0151
98	0.2191	-0.2230	-0.0672	0.0140
99	0.0387	-0.0380	-0.0208	0.0175
100	0.0836	-0.2611	0.3354	-0.2118

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Studentized Residuals for X9

Obs	Residual	Std Err Residual	Studentized Residuals (-3 -2 -1 0 1 2 3)
1	-6.299	4.3483	-1.449
2	3.575	4.2580	0.840
3	-1.290	4.2228	-0.306
4	-2.401	4.3167	-0.556
5	-0.268	4.1886	-0.064
6	2.363	4.3489	0.543
7	-12.552	4.2077	-2.983
8	5.157	4.3288	1.191
9	6.894	4.3320	1.591
10	5.879	4.3177	1.362
11	-10.367	4.3201	-2.400
12	-3.580	4.3538	-0.822
13	0.202	4.2993	0.047
14	-10.292	4.3141	-2.386
15	0.579	4.3248	0.134
16	-0.194	4.3006	-0.045
17	-6.236	4.2921	-1.453
18	-7.496	4.2944	-1.746
19	-2.860	4.2722	-0.669
20	1.579	4.3248	0.365
21	-0.049	4.3212	-0.011
22	1.964	4.2379	0.463
23	-0.655	4.3276	-0.151
24	1.906	4.3172	0.442
25	-2.656	4.3584	-0.609
26	-0.999	4.3624	-0.229
27	2.244	4.3145	0.520
28	-2.097	4.2719	-0.491
29	-3.918	4.2873	-0.914
30	-1.339	4.2804	-0.313
31	1.421	4.3251	0.329
32	-0.175	4.3464	-0.040
33	3.551	4.3201	0.822
34	0.460	4.3174	0.106
35	1.022	4.2475	0.241
36	-2.227	4.3623	-0.510
37	-0.774	4.2836	-0.181
38	-0.147	4.3420	-0.034
39	0.188	4.2269	0.044
40	-6.184	4.3188	-1.432
41	-2.467	4.3667	-0.565
42	-0.268	4.1886	-0.064
43	-1.141	4.2414	-0.269
44	-1.654	4.3635	-0.379
45	1.895	4.3096	0.440
46	-1.381	4.2419	-0.326
47	3.447	4.2954	0.802
48	-0.055	4.2718	-0.013
49	7.574	4.3594	1.737
50	1.583	4.2513	0.372
51	0.318	4.3433	0.073
52	0.886	4.3483	0.204
53	-2.300	4.2535	-0.541
54	-6.807	4.3496	-1.565
55	1.003	4.2898	0.234
56	1.125	4.3340	0.260
57	2.857	4.2190	0.677
58	4.408	4.2953	1.026
59	-0.278	4.3673	-0.064
60	1.269	4.3534	0.292
61	2.925	4.3056	0.679
62	4.791	4.3256	1.108
63	-0.725	4.3388	-0.167
64	-5.615	4.2890	-1.309
65	5.521	4.2703	1.293
66	-1.912	4.3499	-0.440
67	3.020	4.2915	0.692
68	4.535	4.3429	1.044
69	6.479	4.3227	1.499
70	1.402	4.3640	0.321
71	-1.771	4.2120	-0.420
72	1.102	4.2529	0.259
73	-0.675	4.3044	-0.157
74	6.853	4.3502	1.575
75	3.152	4.3428	0.726
76	-4.398	4.3432	-1.013
77	0.078	4.3479	0.018
78	-3.438	4.2835	-0.803
79	5.761	4.2632	1.351
80	6.571	4.3494	1.511
81	5.760	4.3266	1.331
82	-1.718	4.1683	-0.412
83	4.056	4.2596	0.952
84	-8.516	4.3689	-1.949
85	5.548	4.3654	1.271
86	1.456	4.3537	0.334
87	4.789	4.3662	1.097
88	-7.035	4.3636	-1.612
89	-2.882	4.3356	-0.665
90	3.588	4.2776	0.839
91	0.982	4.3217	0.227
92	-7.256	4.2888	-1.692
93	-0.757	4.2066	-0.180
94	5.359	4.2581	1.259
95	-4.818	4.3300	-1.113
96	1.627	4.1548	0.392
97	6.375	4.3473	1.466

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

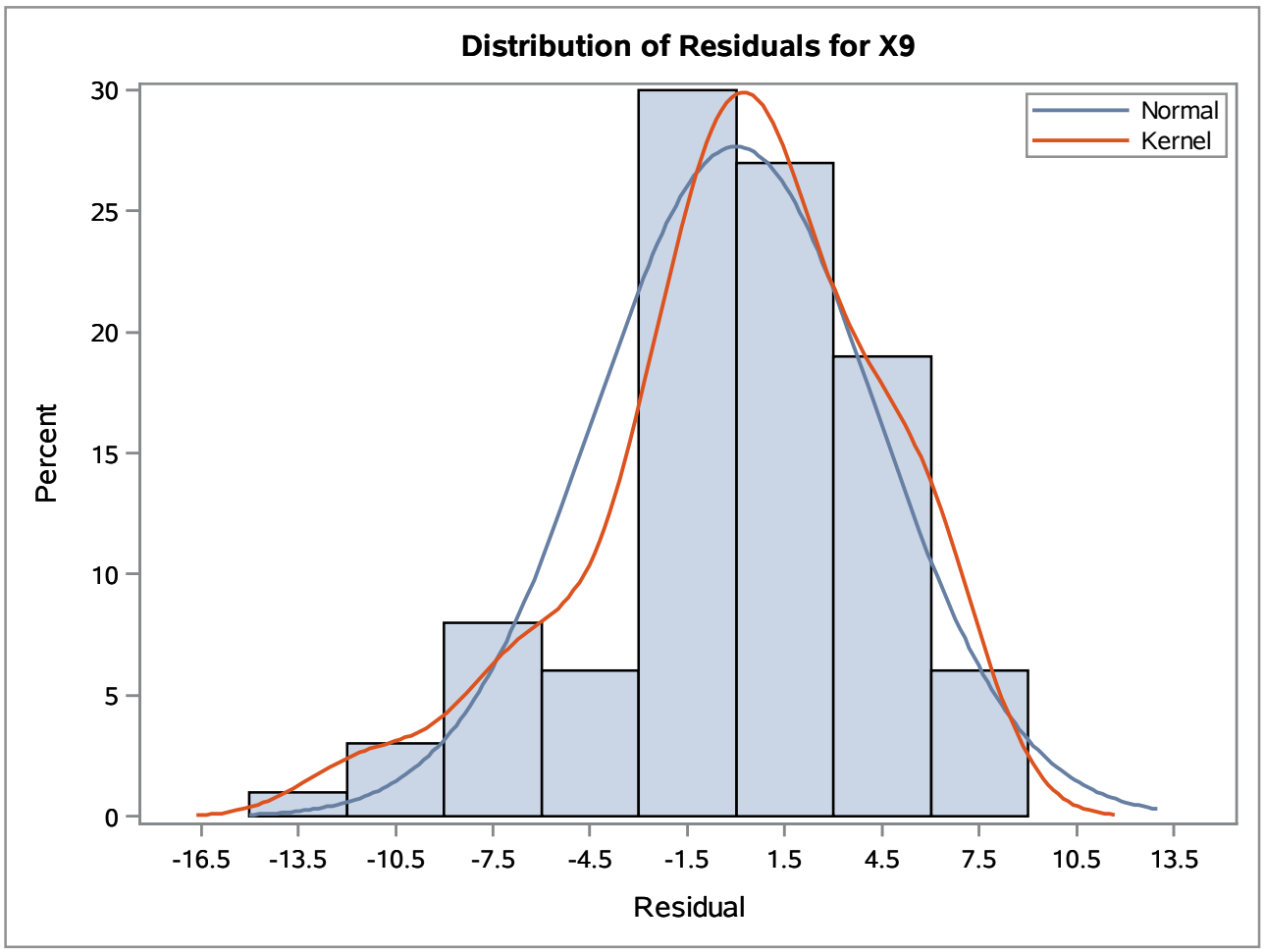
The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Cook's D for X9

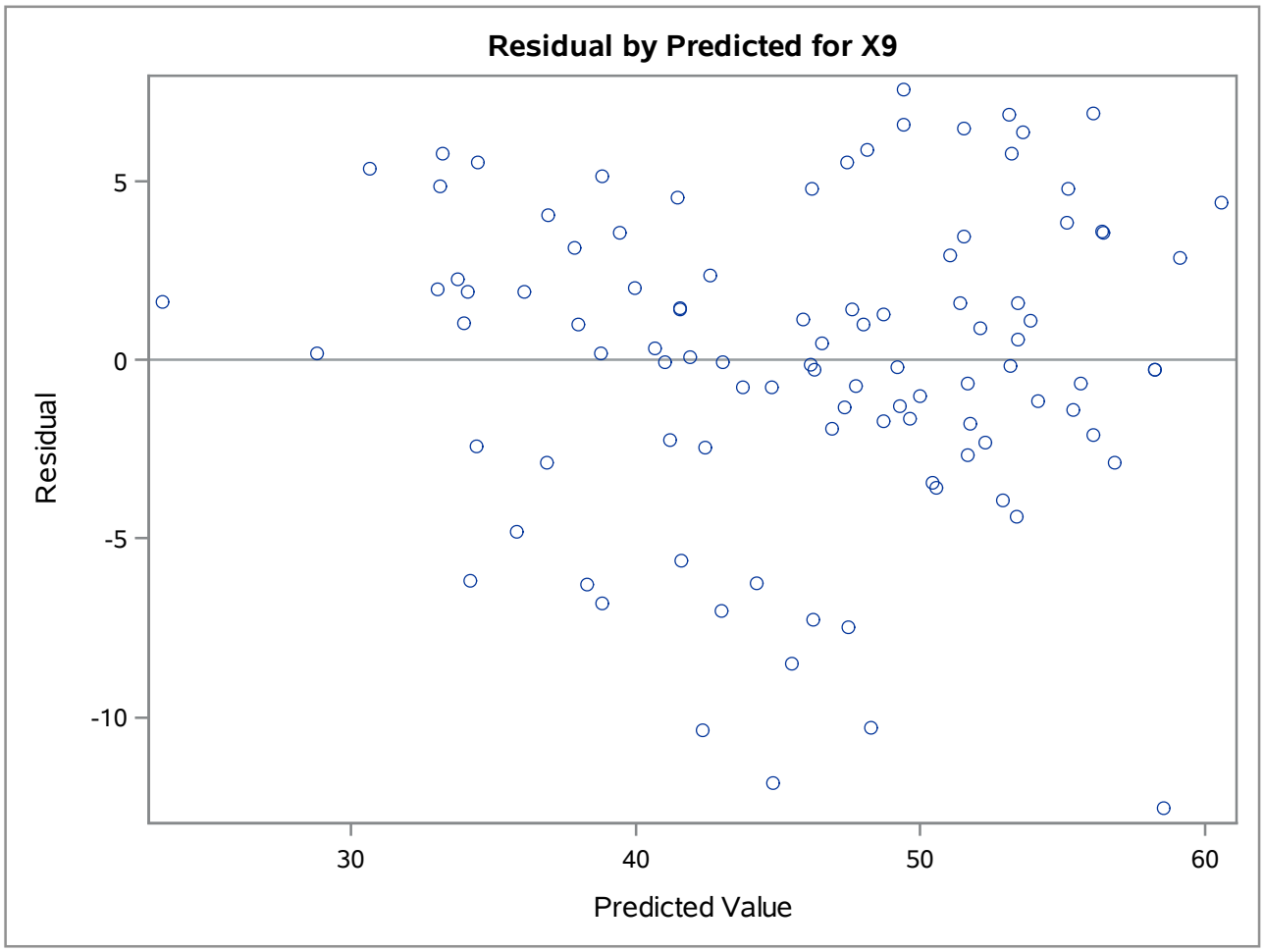
Obs	Residual	Std Err Residual	Studentized Residual	Std Err Mean Predict	Cook's D
1	-6.299	4.3483	-1.4485	0.6305	0.011
2	3.575	4.2580	0.8397	1.0838	0.011
3	-1.290	4.2228	-0.3056	1.2137	0.002
4	-2.401	4.3167	-0.5562	0.8194	0.003
5	-0.268	4.1886	-0.0640	1.3270	0.000
6	2.363	4.3489	0.5434	0.6261	0.002
7	-12.552	4.2077	-2.9831	1.2652	0.201
8	5.157	4.3288	1.1912	0.7529	0.011
9	6.894	4.3320	1.5914	0.7342	0.018
10	5.879	4.3177	1.3616	0.8143	0.016
11	-10.367	4.3201	-2.3997	0.8011	0.050
12	3.580	4.3538	0.8222	0.5910	0.003
13	0.202	4.2993	0.0469	0.9063	0.000
14	-10.292	4.3141	-2.3856	0.8327	0.053
15	0.579	4.3248	0.1339	0.7756	0.000
16	-0.194	4.3006	-0.0452	0.8999	0.000
17	-6.236	4.2921	-1.4530	0.9399	0.025
18	-7.496	4.2944	-1.7456	0.9292	0.036
19	-2.860	4.2722	-0.6693	1.0264	0.006
20	1.579	4.3248	0.3651	0.7756	0.001
21	-0.049	4.3212	-0.0112	0.7955	0.000
22	1.964	4.2379	0.4635	1.1598	0.004
23	-0.655	4.3276	-0.1515	0.7598	0.000
24	1.906	4.3172	0.4415	0.8169	0.002
25	-2.656	4.3584	-0.6095	0.5562	0.002
26	-0.999	4.3624	-0.2290	0.5238	0.000
27	2.244	4.3145	0.5201	0.8306	0.003
28	-2.097	4.2719	-0.4910	1.0276	0.003
29	-3.918	4.2873	-0.9139	0.9612	0.010
30	-1.339	4.2804	-0.3127	0.9918	0.001
31	1.421	4.3251	0.3285	0.7736	0.001
32	-0.175	4.3464	-0.0402	0.6433	0.000
33	3.551	4.3201	0.8219	0.8015	0.006
34	0.460	4.3174	0.1065	0.8155	0.000
35	1.022	4.2475	0.2407	1.1242	0.001
36	-2.227	4.3623	-0.5105	0.5245	0.001
37	-0.774	4.2836	-0.1807	0.9777	0.000
38	-0.147	4.3420	-0.0340	0.6728	0.000
39	0.188	4.2269	0.0444	1.1995	0.000
40	-6.184	4.3188	-1.4318	0.8081	0.018
41	-2.467	4.3667	-0.5650	0.4871	0.001
42	-0.268	4.1886	-0.0640	1.3270	0.000
43	-1.141	4.2414	-0.2690	1.1469	0.001
44	-1.654	4.3635	-0.3790	0.5149	0.001
45	1.895	4.3096	0.4398	0.8561	0.002
46	-1.381	4.2419	-0.3257	1.1451	0.002
47	3.447	4.2954	0.8024	0.9245	0.007
48	-0.055	4.2718	-0.0130	1.0281	0.000
49	7.574	4.3594	1.7373	0.5486	0.012
50	1.583	4.2513	0.3723	1.1099	0.002
51	0.318	4.3433	0.0732	0.6639	0.000
52	0.886	4.3483	0.2037	0.6303	0.000
53	2.300	4.2535	0.5407	1.1014	0.005
54	-6.807	4.3496	-1.5650	0.6212	0.012
55	1.003	4.2898	0.2338	0.9501	0.001
56	1.125	4.3340	0.2595	0.7225	0.000
57	2.857	4.2190	0.6771	1.2269	0.010
58	4.408	4.2953	1.0262	0.9249	0.012
59	-0.278	4.3673	-0.0636	0.4814	0.000
60	1.269	4.3534	0.2915	0.5943	0.000
61	2.925	4.3056	0.6793	0.8760	0.005
62	4.791	4.3256	1.1076	0.7707	0.010
63	-0.725	4.3388	-0.1672	0.6931	0.000
64	-5.615	4.2890	-1.3092	0.9538	0.021
65	5.521	4.2703	1.2928	1.0343	0.025
66	-1.912	4.3499	-0.4397	0.6195	0.001
67	3.828	4.2915	0.8921	0.9424	0.010
68	4.535	4.3429	1.0443	0.6665	0.006
69	6.479	4.3227	1.4987	0.7870	0.019
70	1.402	4.3640	0.3213	0.5104	0.000
71	-1.771	4.2120	-0.4205	1.2509	0.004
72	1.102	4.2529	0.2592	1.1037	0.001
73	-0.675	4.3044	-0.1568	0.8817	0.000
74	6.853	4.3502	1.5753	0.6173	0.012
75	3.152	4.3428	0.7258	0.6671	0.003
76	-4.398	4.3432	-1.0126	0.6644	0.006
77	0.078	4.3479	0.0179	0.6329	0.000
78	-3.438	4.2835	-0.8025	0.9781	0.008
79	5.761	4.2632	1.3514	1.0633	0.028
80	6.571	4.3494	1.5107	0.6231	0.012
81	5.760	4.3266	1.3313	0.7653	0.014
82	-1.718	4.1683	-0.4122	1.3895	0.005
83	4.056	4.2596	0.9522	1.0776	0.015
84	-8.516	4.3689	-1.9492	0.4670	0.011
85	5.548	4.3654	1.2710	0.4984	0.005
86	1.456	4.3537	0.3344	0.5923	0.001
87	4.789	4.3662	1.0968	0.4917	0.004
88	-7.035	4.3636	-1.6122	0.5137	0.009
89	-2.882	4.3356	-0.6646	0.7123	0.003
90	3.588	4.2776	0.8388	1.0037	0.010
91	0.982	4.3217	0.2272	0.7925	0.000
92	-7.256	4.2888	-1.6918	0.9545	0.035
93	-0.757	4.2066	-0.1800	1.2688	0.001
94	5.359	4.2501	1.2505	1.0035	0.026
95	-4.818	4.3300	-1.1127	0.7458	0.009
96	1.627	4.1548	0.3916	1.4292	0.005

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

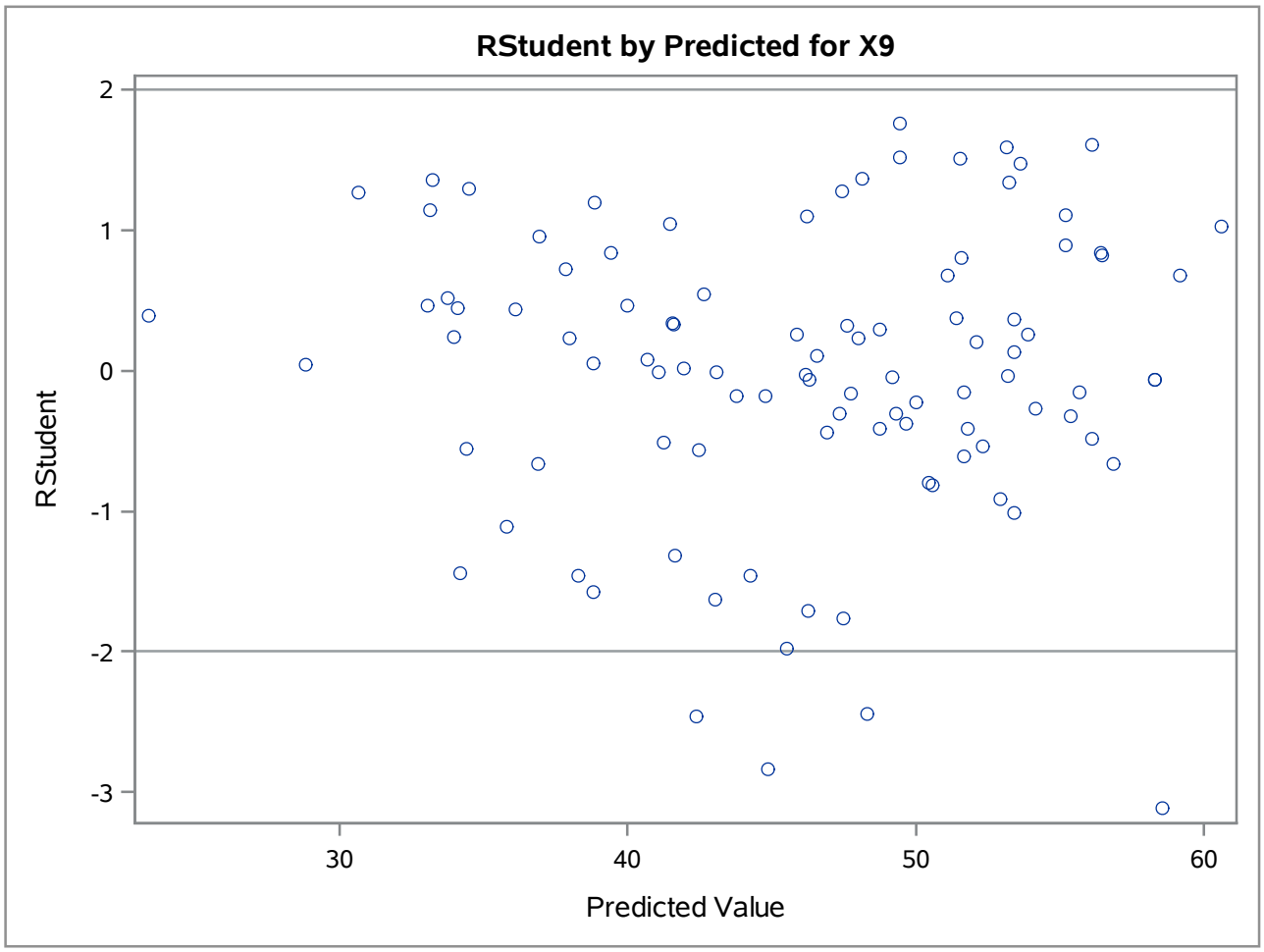
Sum of Residuals	0
Sum of Squared Residuals	1853.29996
Predicted Residual SS (PRESS)	2002.07178



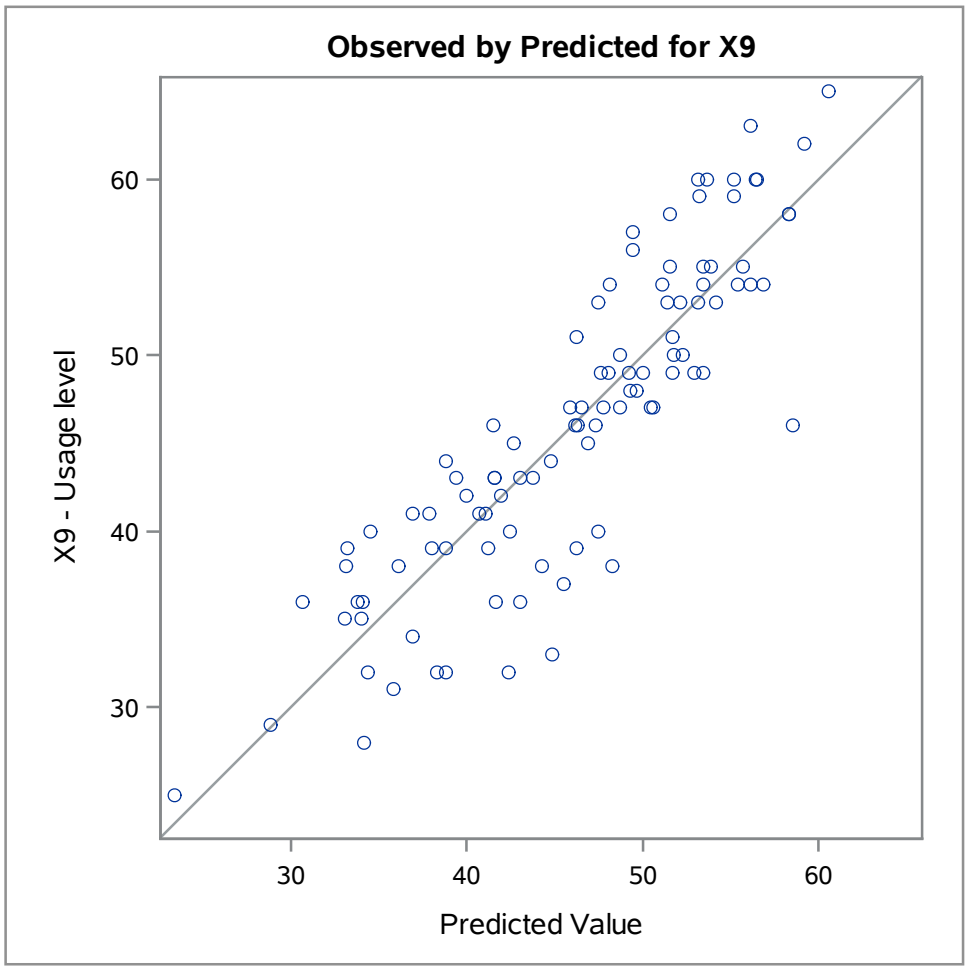
The REG Procedure
Model: MODEL1



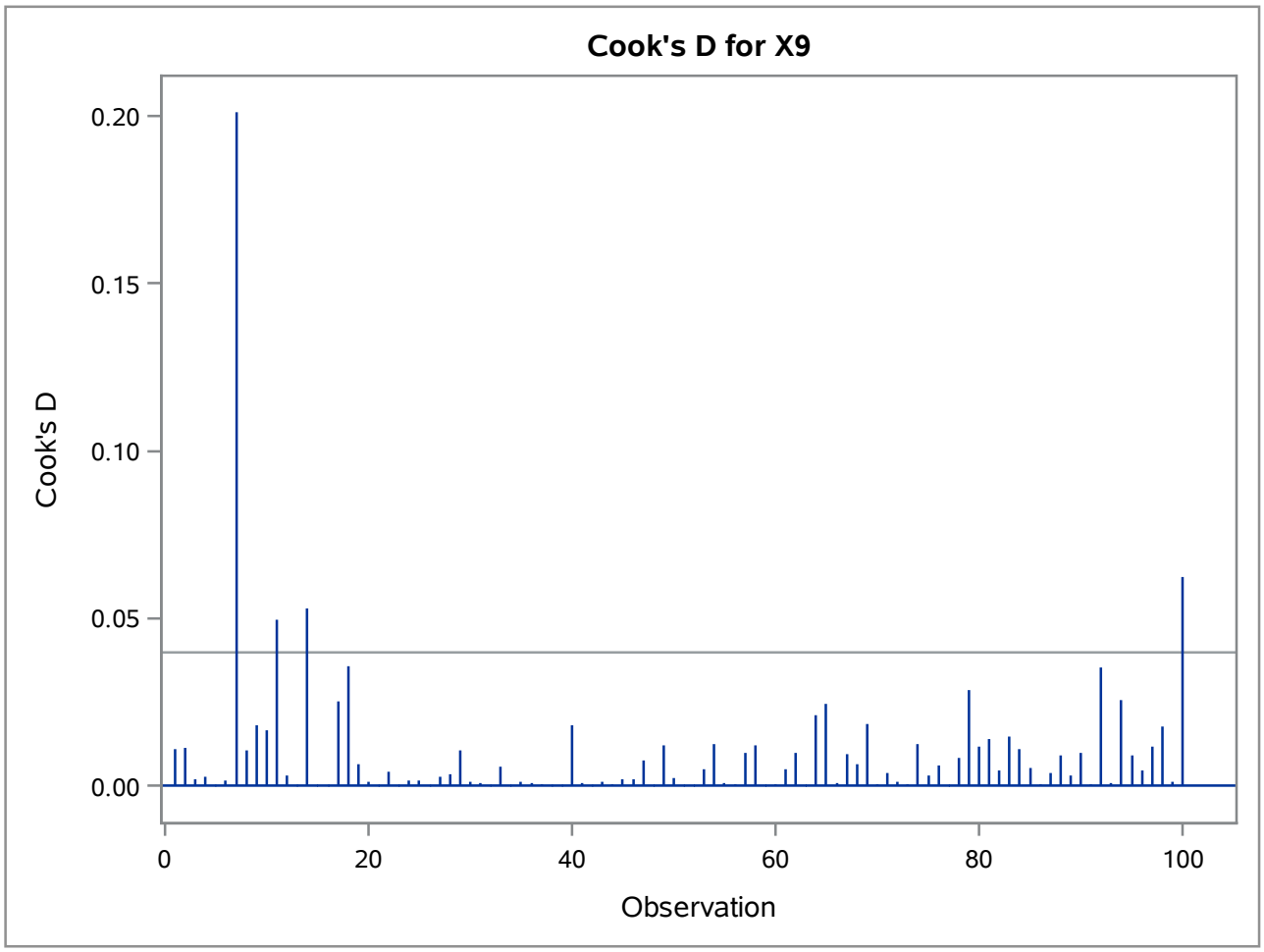
The REG Procedure
Model: MODEL1



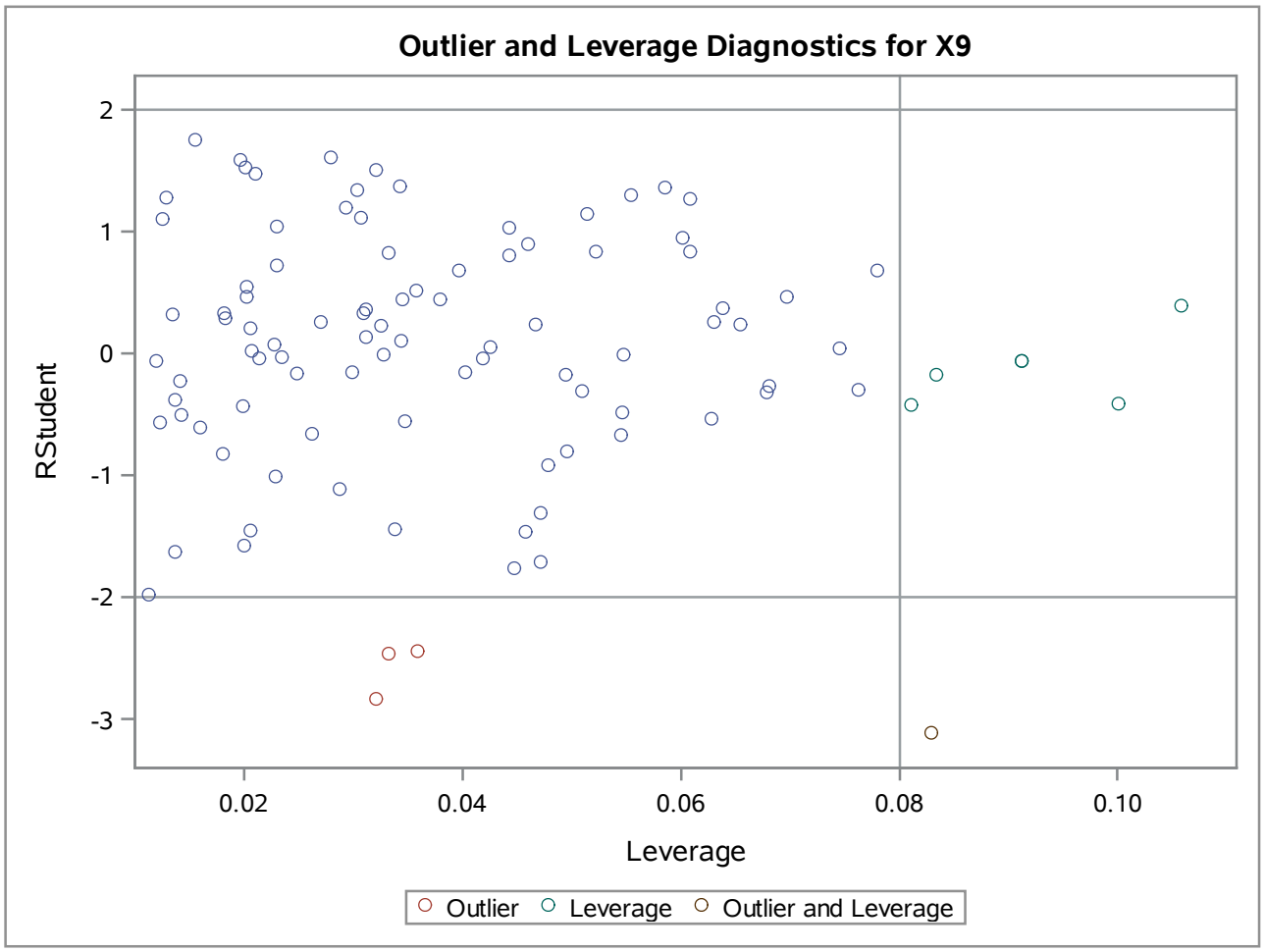
The REG Procedure
Model: MODEL1



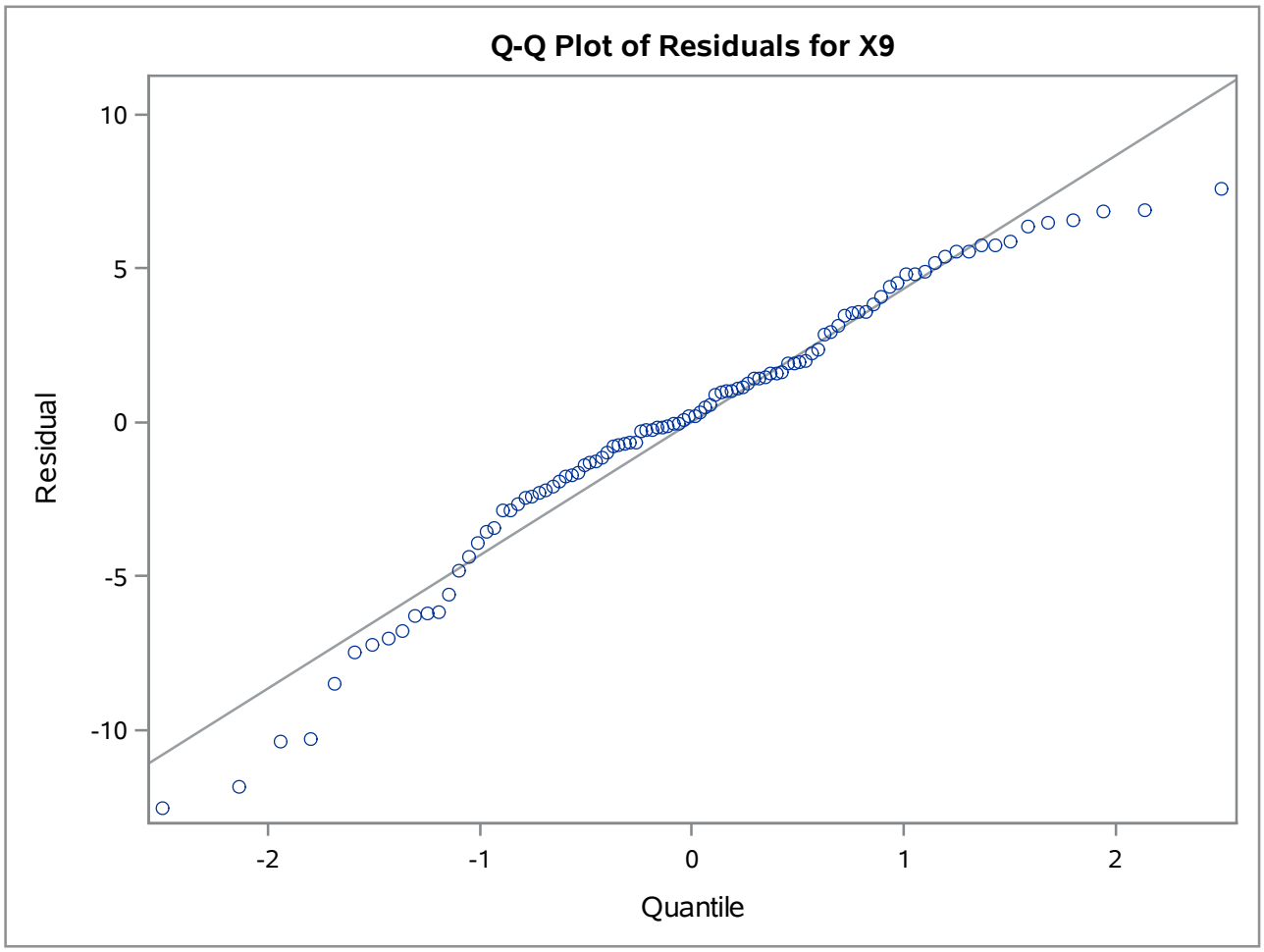
The REG Procedure
Model: MODEL1



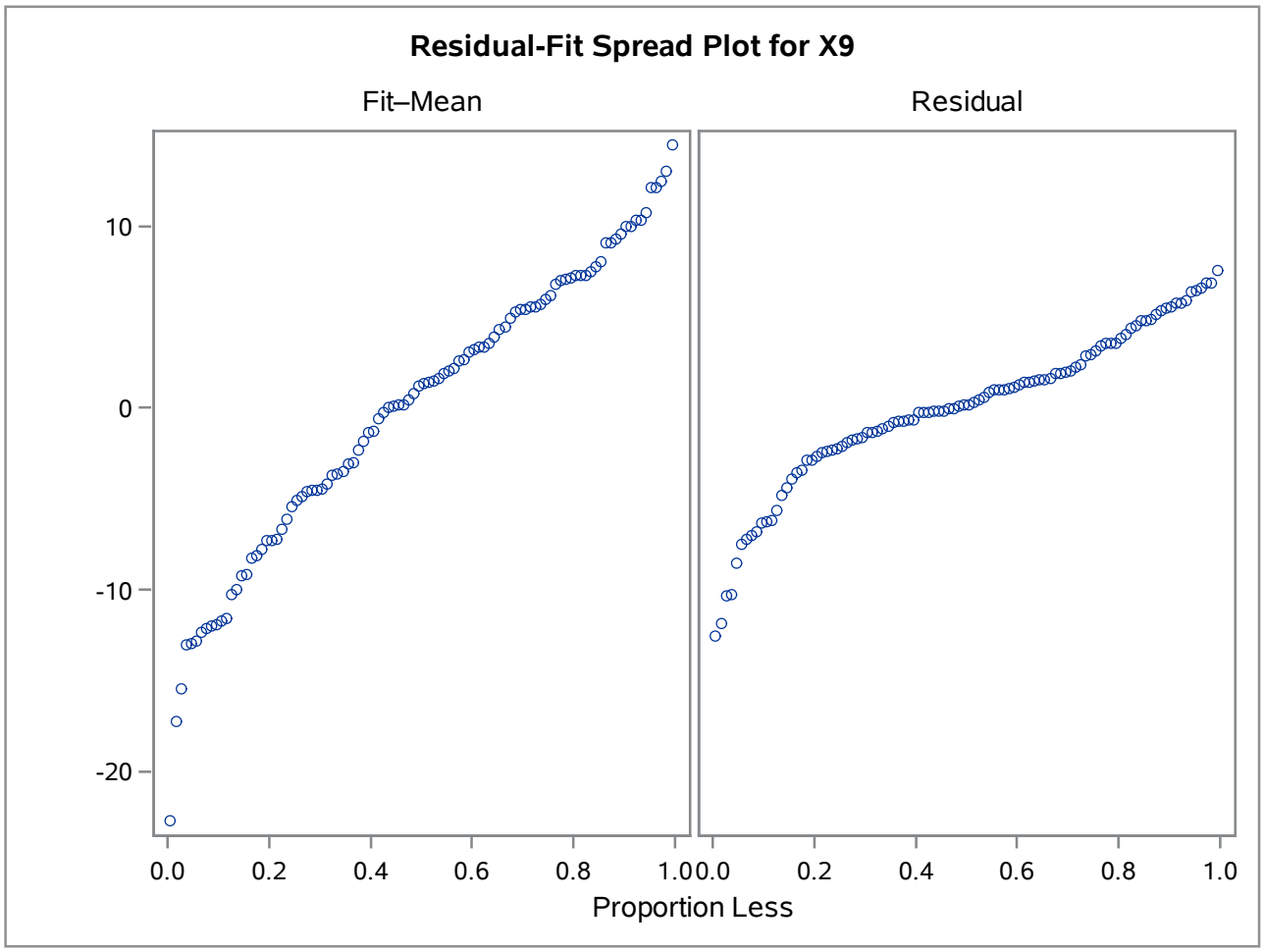
The REG Procedure
Model: MODEL1



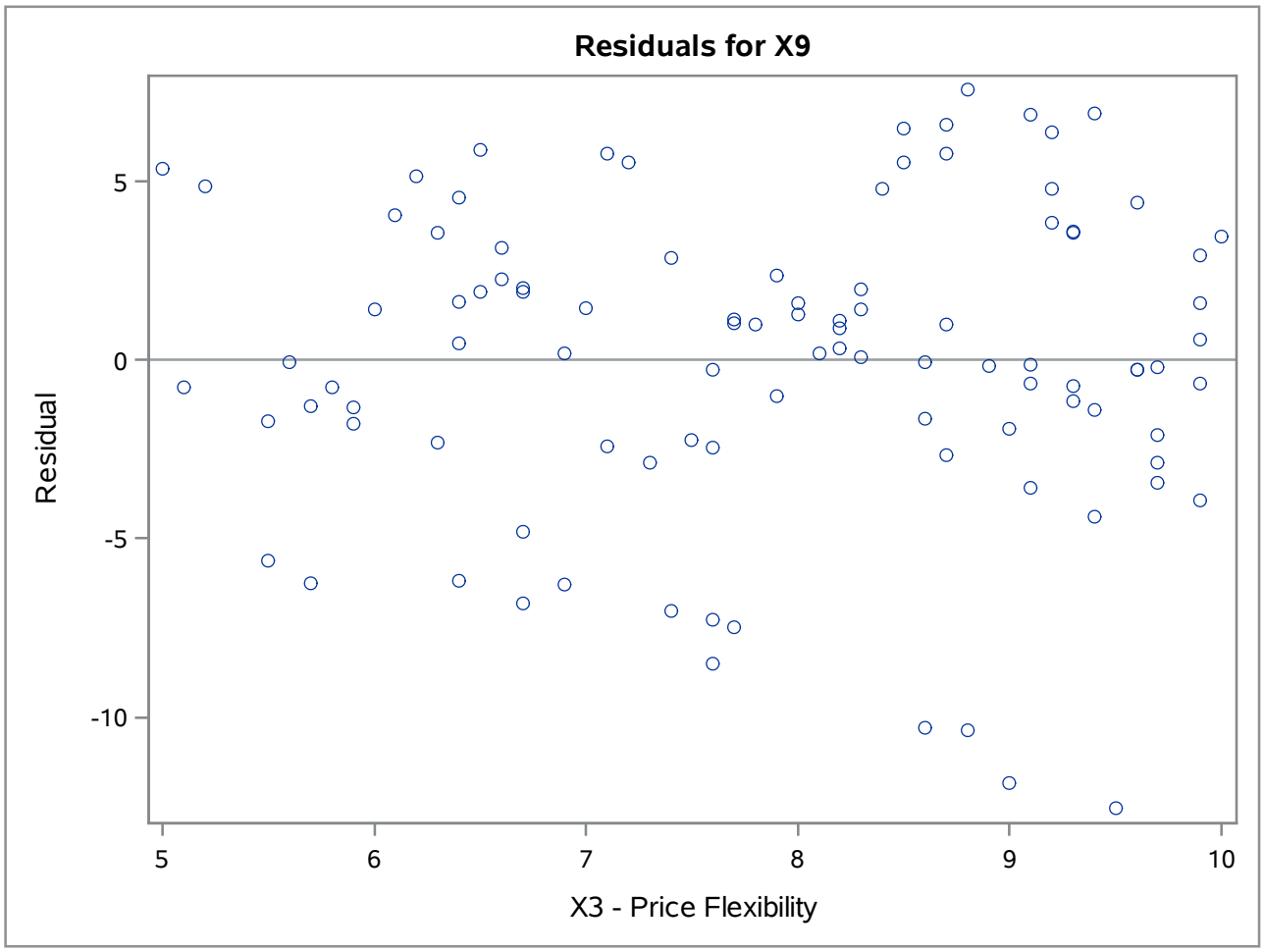
The REG Procedure
Model: MODEL1



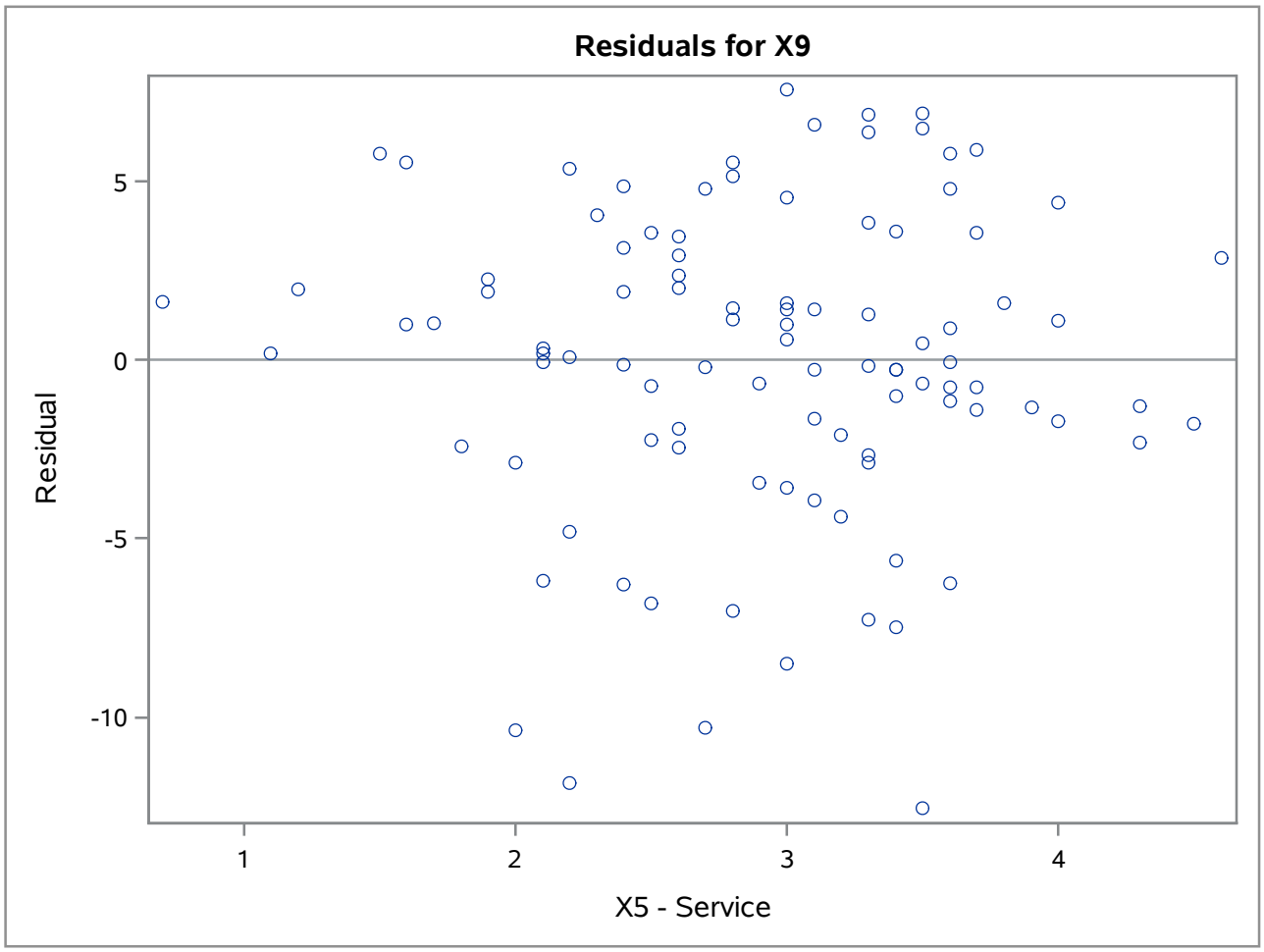
The REG Procedure
Model: MODEL1



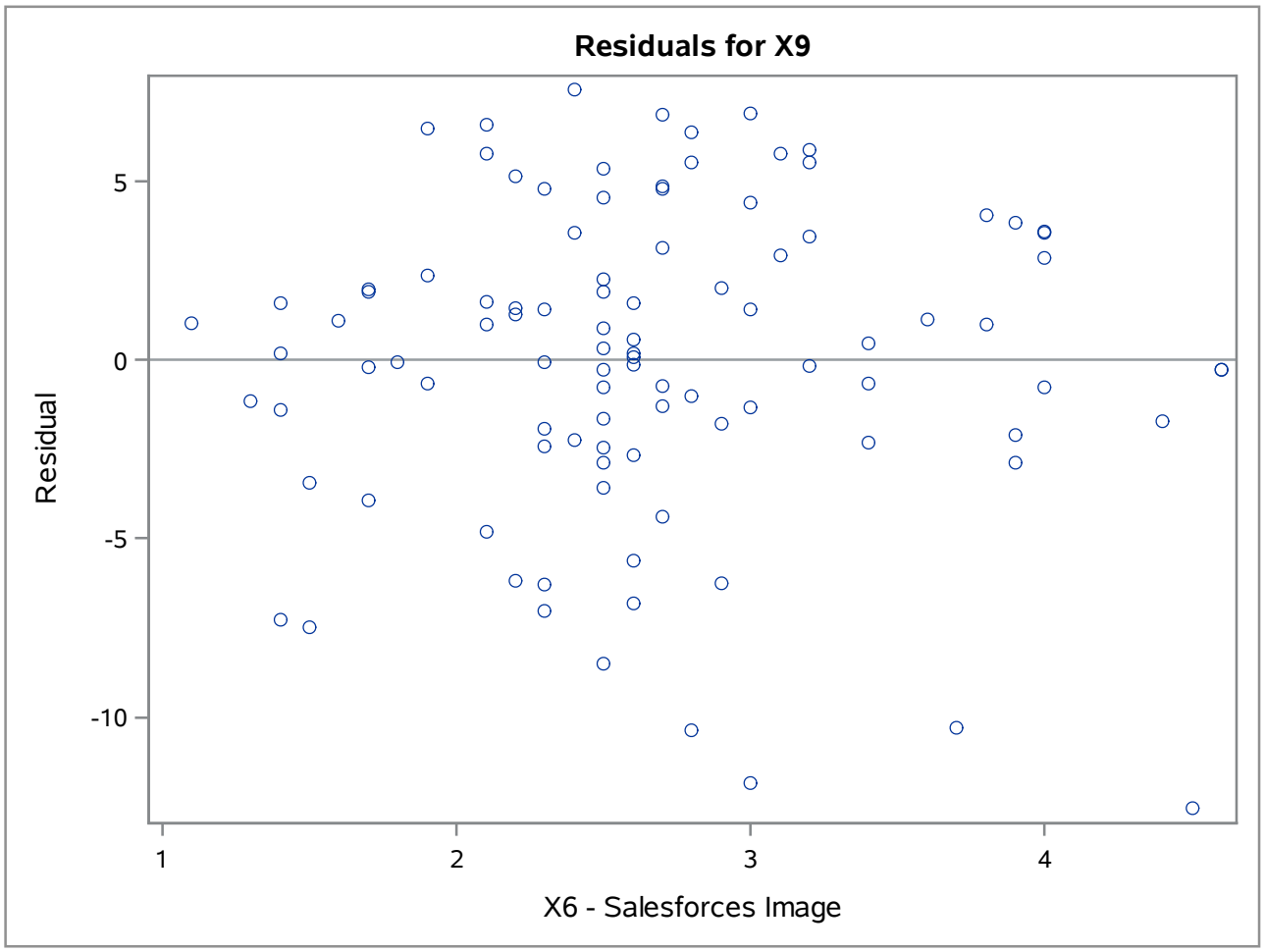
The REG Procedure
Model: MODEL1



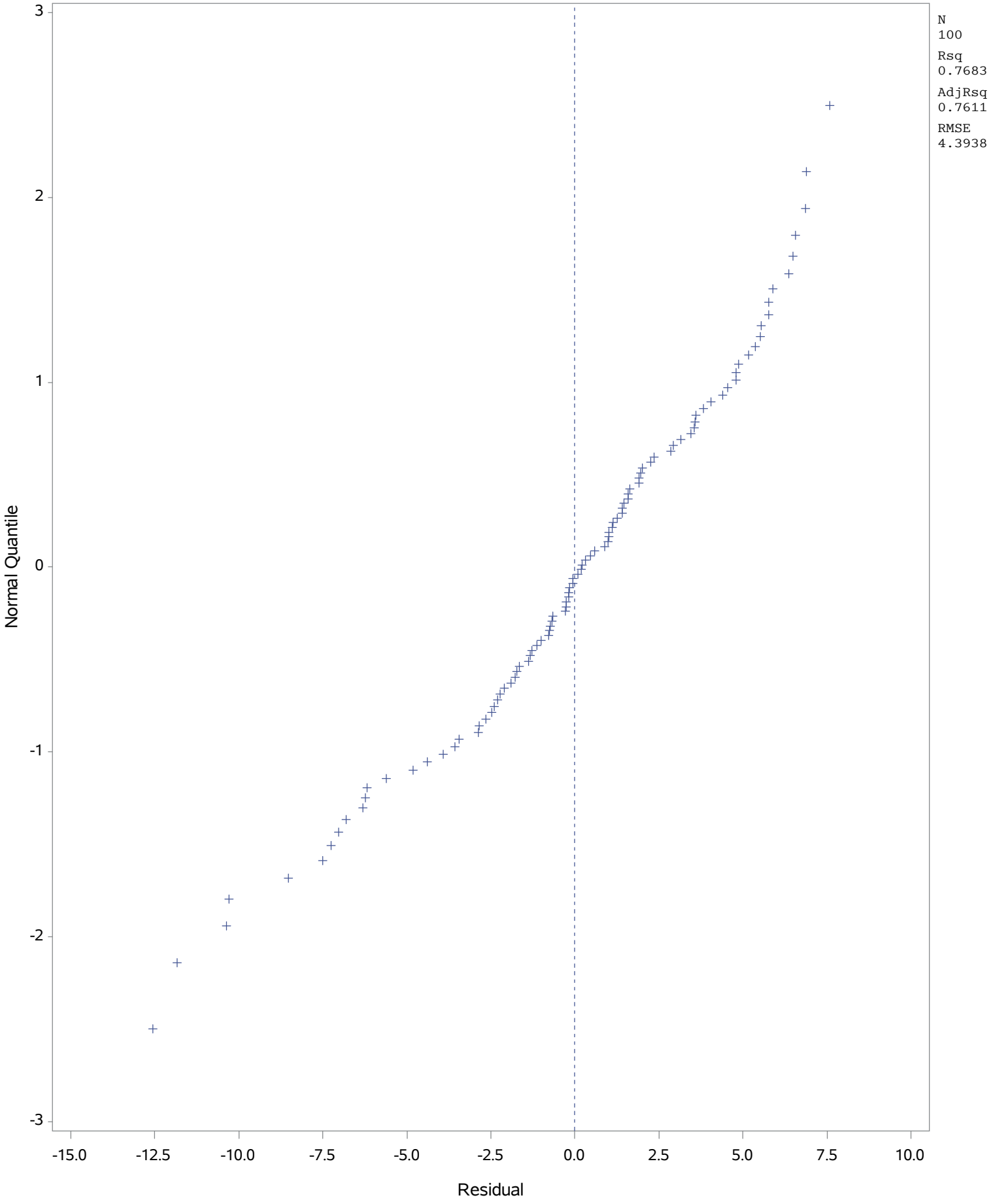
The REG Procedure
Model: MODEL1

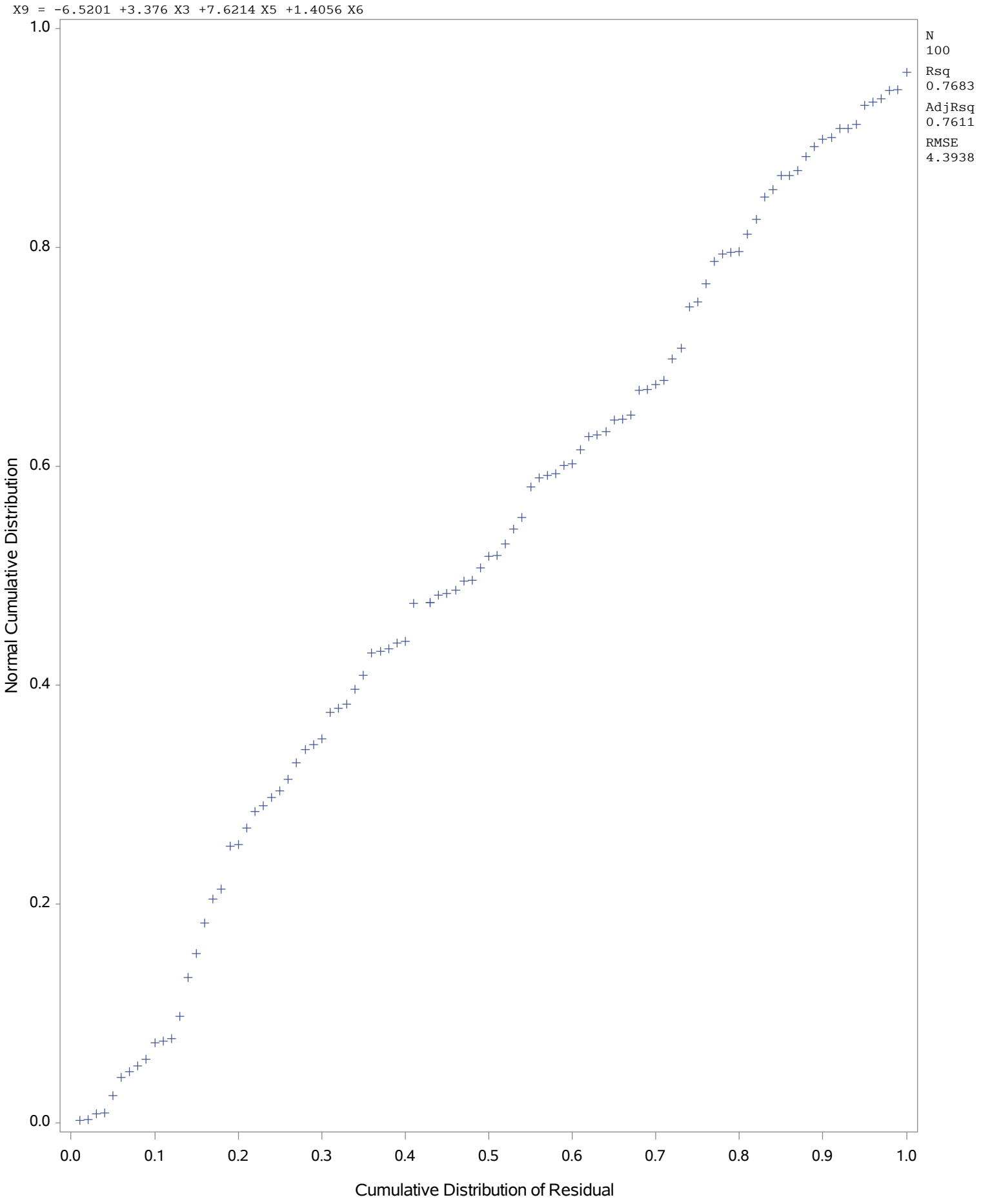


The REG Procedure
Model: MODEL1



X9 = -6.5201 +3.376 X3 +7.6214 X5 +1.4056 X6




X9 = -6.5201 +3.376 X3 +7.6214 X5 +1.4056 X6
N
100
Rsq
0.7683
AdjRsq
0.7611
RMSE
4.3938
Normal Cumulative Distribution
Cumulative Distribution of Residual
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

The REG Procedure

Number of Observations Read	100
Number of Observations Used	100

Descriptive Statistics

Variable	Sum	Mean	Uncorrected SS	Variance	Standard Deviation	Label
Intercept	100.00000	1.00000	100.00000	0	0	Intercept
X3	789.40000	7.89400	6421.84000	1.92239	1.38650	X3 - Price Flexibility
X5	291.60000	2.91600	906.18000	0.56439	0.75126	X5 - Service
X6	266.50000	2.66500	769.05000	0.59422	0.77085	X6 - Salesforces Image
X9	4610.00000	46.10000	220520	80.79798	8.98877	X9 - Usage level

Correlation

Variable	Label	X3	X5	X6	X9
X3	X3 - Price Flexibility	1.0000	0.0666	-0.0343	0.5590
X5	X5 - Service	0.0666	1.0000	0.2408	0.7007
X6	X6 - Salesforces Image	-0.0343	0.2408	1.0000	0.2561
X9	X9 - Usage level	0.5590	0.7007	0.2561	1.0000

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Stepwise Selection: Step 1

Variable X5 Entered: R-Square = 0.4910 and C(p) = 114.9115

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3927.30899	3927.30899	94.52	<.0001
Error	98	4071.69101	41.54787		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	21.65283	2.59582	2890.86407	69.58	<.0001
X5	8.38380	0.86232	3927.30899	94.52	<.0001

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable X3 Entered: R-Square = 0.7547 and C(p) = 7.6558

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	6036.51276	3018.25638	149.18	<.0001
Error	97	1962.48724	20.23183		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-3.48908	3.05689	26.35706	1.30	0.2565
X3	3.33647	0.32677	2109.20377	104.25	<.0001
X5	7.97359	0.60308	3536.62910	174.81	<.0001

Bounds on condition number: 1.0045, 4.0178

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Stepwise Selection: Step 3

Variable X6 Entered: R-Square = 0.7683 and C(p) = 4.0000

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	3	6145.70004	2048.56668	106.11	<.0001
Error	96	1853.29996	19.30521		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-6.52008	3.24668	77.85759	4.03	0.0474
X3	3.37600	0.31963	2153.63750	111.56	<.0001
X5	7.62143	0.60744	3039.10768	157.42	<.0001
X6	1.40558	0.59103	109.18728	5.66	0.0194

Bounds on condition number: 1.0679, 9.4186

All variables left in the model are significant at the 0.1500 level.

All variables have been entered into the model.

Summary of Stepwise Selection									
Step	**Variable Entered**	**Variable Removed**	**Label**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	X5		X5 - Service	1	0.4910	0.4910	114.912	94.52	<.0001
2	X3		X3 - Price Flexibility	2	0.2637	0.7547	7.6558	104.25	<.0001
3	X6		X6 - Salesforces Image	3	0.0137	0.7683	4.0000	5.66	0.0194

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	3	6145.70004	2048.56668	106.11	<.0001
Error	96	1853.29996	19.30521		
Corrected Total	99	7999.00000			

Root MSE	4.39377	**R-Square**	0.7683
Dependent Mean	46.10000	**Adj R-Sq**	0.7611
Coeff Var	9.53095		

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**	**Tolerance**	**Variance Inflation**
Intercept	Intercept	1	-6.52008	3.24668	-2.01	0.0474	0	.	0
X3	X3 - Price Flexibility	1	3.37600	0.31963	10.56	<.0001	0.52074	0.99287	1.00718
X5	X5 - Service	1	7.62143	0.60744	12.55	<.0001	0.63698	0.93640	1.06792
X6	X6 - Salesforces Image	1	1.40558	0.59103	2.38	0.0194	0.12054	0.93946	1.06444

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
1	32	38.2986	0.6305	-6.2986	4.348	-1.449	0.011	-1.4570	0.0206	0.9746	-0.2113
2	43	39.4246	1.0838	3.5754	4.258	0.840	0.011	0.8384	0.0608	1.0781	0.2134
3	48	49.2903	1.2137	-1.2903	4.223	-0.306	0.002	-0.3041	0.0763	1.1245	-0.0874
4	32	34.4009	0.8194	-2.4009	4.317	-0.556	0.003	-0.5542	0.0348	1.0665	-0.1052
5	58	58.2680	1.3270	-0.2680	4.189	-0.064	0.000	-0.0637	0.0912	1.1472	-0.0202
6	45	42.6366	0.6261	2.3634	4.349	0.543	0.002	0.5414	0.0203	1.0513	0.0779
7	46	58.5520	1.2652	-12.5520	4.208	-2.983	0.201	-3.1155	0.0829	0.7705	-0.9368
8	44	38.8434	0.7529	5.1566	4.329	1.191	0.011	1.1939	0.0294	1.0122	0.2077
9	63	56.1060	0.7342	6.8940	4.332	1.591	0.018	1.6044	0.0279	0.9639	0.2719
10	54	48.1210	0.8143	5.8790	4.318	1.362	0.016	1.3678	0.0343	0.9988	0.2580
11	32	42.3672	0.8011	-10.3672	4.320	-2.400	0.050	-2.4622	0.0332	0.8422	-0.4566
12	47	50.5797	0.5910	-3.5797	4.354	-0.822	0.003	-0.8208	0.0181	1.0324	-0.1114
13	39	38.7983	0.9063	0.2017	4.299	0.047	0.000	0.0467	0.0425	1.0890	0.0098
14	38	48.2920	0.8327	-10.2920	4.314	-2.386	0.053	-2.4468	0.0359	0.8471	-0.4723
15	54	53.4211	0.7756	0.5789	4.325	0.134	0.000	0.1332	0.0312	1.0755	0.0239
16	49	49.1944	0.8999	-0.1944	4.301	-0.045	0.000	-0.0450	0.0419	1.0883	-0.0094
17	38	44.2364	0.9399	-6.2364	4.292	-1.453	0.025	-1.4616	0.0458	0.9998	-0.3201
18	40	47.4963	0.9292	-7.4963	4.294	-1.746	0.036	-1.7647	0.0447	0.9595	-0.3818
19	54	56.8596	1.0264	-2.8596	4.272	-0.669	0.006	-0.6674	0.0546	1.0825	-0.1603
20	55	53.4211	0.7756	1.5789	4.325	0.365	0.001	0.3634	0.0312	1.0704	0.0652
21	41	41.0485	0.7955	-0.0485	4.321	-0.011	0.000	-0.0112	0.0328	1.0781	-0.0021
22	35	33.0359	1.1598	1.9641	4.238	0.463	0.004	0.4616	0.0697	1.1109	0.1263
23	55	55.6555	0.7598	-0.6555	4.328	-0.151	0.000	-0.1507	0.0299	1.0739	-0.0265
24	36	34.0938	0.8169	1.9062	4.317	0.442	0.002	0.4397	0.0346	1.0714	0.0832
25	49	51.6563	0.5562	-2.6563	4.358	-0.609	0.002	-0.6075	0.0160	1.0435	-0.0775
26	49	49.9988	0.5238	-0.9988	4.362	-0.229	0.000	-0.2278	0.0142	1.0555	-0.0274
27	36	33.7562	0.8306	2.2438	4.315	0.520	0.003	0.5181	0.0357	1.0693	0.0997
28	54	56.0974	1.0276	-2.0974	4.272	-0.491	0.003	-0.4890	0.0547	1.0921	-0.1176
29	49	52.9182	0.9612	-3.9182	4.287	-0.914	0.010	-0.9131	0.0479	1.0576	-0.2047
30	46	47.3386	0.9918	-1.3386	4.280	-0.313	0.001	-0.3113	0.0510	1.0943	-0.0721
31	43	41.5791	0.7736	1.4209	4.325	0.329	0.001	0.3270	0.0310	1.0713	0.0585
32	53	53.1749	0.6433	-0.1749	4.346	-0.040	0.000	-0.0400	0.0214	1.0655	-0.0059

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
1	-0.1678	0.1021	0.0792	0.0522
2	0.0453	-0.0884	-0.0799	0.1623
3	-0.0199	0.0551	-0.0641	0.0159
4	-0.0752	0.0273	0.0778	0.0082
5	0.0139	-0.0088	0.0004	-0.0167
6	0.0381	-0.0008	-0.0102	-0.0505
7	0.6566	-0.4016	-0.0376	-0.7588
8	0.1668	-0.1518	0.0106	-0.0788
9	-0.1906	0.1720	0.0997	0.0506
10	0.0314	-0.1476	0.1373	0.0561
11	-0.0070	-0.1919	0.3409	-0.1314
12	0.0404	-0.0710	-0.0085	0.0170
13	0.0053	0.0007	-0.0035	-0.0068
14	0.1724	-0.1518	0.1689	-0.3717
15	-0.0133	0.0196	0.0003	-0.0005
16	0.0011	-0.0058	0.0004	0.0053
17	-0.1313	0.2473	-0.1484	-0.0004
18	-0.1105	0.0495	-0.1918	0.3137
19	0.1174	-0.0933	-0.0017	-0.1098
20	-0.0363	0.0534	0.0009	-0.0015
21	-0.0007	-0.0006	0.0010	0.0010
22	0.0618	0.0197	-0.0995	-0.0337
23	0.0186	-0.0133	-0.0076	-0.0128
24	0.0626	-0.0345	-0.0574	0.0034
25	0.0289	-0.0331	-0.0310	0.0114
26	0.0042	0.0009	-0.0143	-0.0004
27	0.0767	-0.0446	-0.0674	0.0038
28	0.0835	-0.0689	0.0057	-0.0822
29	0.0522	-0.1284	-0.0429	0.1202
30	-0.0179	0.0490	-0.0435	-0.0014
31	0.0303	-0.0456	0.0083	0.0105
32	0.0036	-0.0029	-0.0012	-0.0025

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
33	60	56.4494	0.8015	3.5506	4.320	0.822	0.006	0.8205	0.0333	1.0486	0.1522
34	47	46.5403	0.8155	0.4597	4.317	0.106	0.000	0.1059	0.0345	1.0795	0.0200
35	35	33.9777	1.1242	1.0223	4.248	0.241	0.001	0.2395	0.0655	1.1131	0.0634
36	39	41.2269	0.5245	-2.2269	4.362	-0.510	0.001	-0.5085	0.0143	1.0464	-0.0611
37	44	44.7739	0.9777	-0.7739	4.284	-0.181	0.000	-0.1798	0.0495	1.0956	-0.0410
38	46	46.1474	0.6728	-0.1474	4.342	-0.034	0.000	-0.0338	0.0234	1.0678	-0.0052
39	29	28.8124	1.1995	0.1876	4.227	0.044	0.000	0.0442	0.0745	1.1267	0.0125
40	28	34.1836	0.8081	-6.1836	4.319	-1.432	0.018	-1.4398	0.0338	0.9900	-0.2694
41	40	42.4672	0.4871	-2.4672	4.367	-0.565	0.001	-0.5630	0.0123	1.0418	-0.0628
42	58	58.2680	1.3270	-0.2680	4.189	-0.064	0.000	-0.0637	0.0912	1.1472	-0.0202
43	53	54.1411	1.1469	-1.1411	4.241	-0.269	0.001	-0.2677	0.0681	1.1156	-0.0724
44	48	49.6539	0.5149	-1.6539	4.363	-0.379	0.001	-0.3773	0.0137	1.0510	-0.0445
45	38	36.1048	0.8561	1.8952	4.310	0.440	0.002	0.4379	0.0380	1.0752	0.0870
46	54	55.3814	1.1451	-1.3814	4.242	-0.326	0.002	-0.3241	0.0679	1.1138	-0.0875
47	55	51.5535	0.9245	3.4465	4.295	0.802	0.007	0.8009	0.0443	1.0621	0.1724
48	43	43.0555	1.0281	-0.0555	4.272	-0.013	0.000	-0.0129	0.0548	1.1032	-0.0031
49	57	49.4264	0.5486	7.5736	4.359	1.737	0.012	1.7561	0.0156	0.9322	0.2210
50	53	51.4171	1.1099	1.5829	4.251	0.372	0.002	0.3706	0.0638	1.1074	0.0968
51	41	40.6820	0.6639	0.3180	4.343	0.073	0.000	0.0728	0.0228	1.0669	0.0111
52	53	52.1142	0.6303	0.8858	4.348	0.204	0.000	0.2027	0.0206	1.0628	0.0294
53	50	52.2998	1.1014	-2.2998	4.253	-0.541	0.005	-0.5387	0.0628	1.0992	-0.1395
54	32	38.8072	0.6212	-6.8072	4.350	-1.565	0.012	-1.5771	0.0200	0.9595	-0.2252
55	39	37.9971	0.9501	1.0029	4.290	0.234	0.001	0.2326	0.0468	1.0914	0.0515
56	47	45.8752	0.7225	1.1248	4.334	0.260	0.000	0.2583	0.0270	1.0687	0.0431
57	62	59.1432	1.2269	2.8568	4.219	0.677	0.010	0.6752	0.0780	1.1095	0.1964
58	65	60.5919	0.9249	4.4081	4.295	1.026	0.012	1.0265	0.0443	1.0440	0.2210
59	46	46.2779	0.4814	-0.2779	4.367	-0.064	0.000	-0.0633	0.0120	1.0553	-0.0070
60	50	48.7309	0.5943	1.2691	4.353	0.292	0.000	0.2901	0.0183	1.0585	0.0396
61	54	51.0753	0.8760	2.9247	4.306	0.679	0.005	0.6774	0.0397	1.0652	0.1378
62	60	55.2091	0.7707	4.7909	4.326	1.108	0.010	1.1089	0.0308	1.0219	0.1976
63	47	47.7253	0.6931	-0.7253	4.339	-0.167	0.000	-0.1663	0.0249	1.0681	-0.0266
64	36	41.6153	0.9538	-5.6153	4.289	-1.309	0.021	-1.3142	0.0471	1.0183	-0.2923

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
33	-0.0751	0.0768	0.0911	-0.0474
34	0.0030	-0.0118	0.0070	0.0079
35	0.0418	-0.0030	-0.0287	-0.0422
36	-0.0361	0.0134	0.0239	0.0118
37	-0.0181	0.0298	-0.0232	0.0104
38	0.0008	-0.0032	0.0026	-0.0005
39	0.0075	-0.0025	-0.0112	0.0022
40	-0.2375	0.1512	0.1306	0.0596
41	-0.0309	0.0109	0.0207	0.0072
42	0.0139	-0.0088	0.0004	-0.0167
43	0.0075	-0.0237	-0.0365	0.0558
44	0.0099	-0.0183	-0.0102	0.0098
45	0.0749	-0.0458	-0.0142	-0.0525
46	0.0144	-0.0310	-0.0475	0.0641
47	-0.0943	0.1313	-0.0598	0.0742
48	-0.0017	0.0023	-0.0016	0.0011
49	-0.0475	0.1118	0.0269	-0.0620
50	0.0113	-0.0040	0.0625	-0.0764
51	0.0034	0.0022	-0.0080	0.0005
52	-0.0060	0.0028	0.0201	-0.0090
53	0.0041	0.0699	-0.0980	-0.0257
54	-0.1659	0.1320	0.0775	-0.0012
55	0.0156	0.0164	-0.0400	-0.0068
56	-0.0050	-0.0017	-0.0119	0.0338
57	-0.0810	-0.0313	0.1349	0.0851
58	-0.1612	0.1206	0.1358	0.0157
59	-0.0019	0.0016	-0.0021	0.0019
60	0.0037	0.0001	0.0198	-0.0220
61	-0.0721	0.1053	-0.0478	0.0531
62	-0.0835	0.0959	0.1117	-0.0757
63	0.0076	-0.0180	0.0112	-0.0041
64	-0.1680	0.2420	-0.1111	0.0459

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
65	40	34.4792	1.0343	5.5208	4.270	1.293	0.025	1.2974	0.0554	1.0291	0.3143
66	45	46.9124	0.6195	-1.9124	4.350	-0.440	0.001	-0.4378	0.0199	1.0554	-0.0623
67	59	55.1716	0.9424	3.8284	4.292	0.892	0.010	0.8911	0.0460	1.0573	0.1957
68	46	41.4645	0.6665	4.5355	4.343	1.044	0.006	1.0448	0.0230	1.0197	0.1604
69	58	51.5215	0.7870	6.4785	4.323	1.499	0.019	1.5086	0.0321	0.9800	0.2747
70	49	47.5978	0.5104	1.4022	4.364	0.321	0.000	0.3198	0.0135	1.0525	0.0374
71	50	51.7709	1.2509	-1.7709	4.212	-0.420	0.004	-0.4186	0.0810	1.1264	-0.1243
72	55	53.8977	1.1037	1.1023	4.253	0.259	0.001	0.2579	0.0631	1.1099	0.0669
73	51	51.6750	0.8817	-0.6750	4.304	-0.157	0.000	-0.1560	0.0403	1.0854	-0.0320
74	60	53.1473	0.6173	6.8527	4.350	1.575	0.012	1.5877	0.0197	0.9580	0.2253
75	41	37.8480	0.6671	3.1520	4.343	0.726	0.003	0.7240	0.0231	1.0441	0.1112
76	49	53.3979	0.6644	-4.3979	4.343	-1.013	0.006	-1.0127	0.0229	1.0223	-0.1549
77	42	41.9223	0.6329	0.0777	4.348	0.018	0.000	0.0178	0.0207	1.0649	0.0026
78	47	50.4376	0.9781	-3.4376	4.284	-0.803	0.008	-0.8010	0.0496	1.0680	-0.1829
79	39	33.2389	1.0633	5.7611	4.263	1.351	0.028	1.3573	0.0586	1.0257	0.3385
80	56	49.4292	0.6231	6.5708	4.349	1.511	0.012	1.5210	0.0201	0.9665	0.2179
81	59	53.2400	0.7653	5.7600	4.327	1.331	0.014	1.3368	0.0303	0.9982	0.2365
82	47	48.7182	1.3895	-1.7182	4.168	-0.412	0.005	-0.4104	0.1000	1.1505	-0.1368
83	41	36.9440	1.0776	4.0560	4.260	0.952	0.015	0.9517	0.0601	1.0682	0.2408
84	37	45.5157	0.4670	-8.5157	4.369	-1.949	0.011	-1.9786	0.0113	0.8974	-0.2115
85	53	47.4515	0.4984	5.5485	4.365	1.271	0.005	1.2751	0.0129	0.9870	0.1456
86	43	41.5442	0.5923	1.4558	4.354	0.334	0.001	0.3328	0.0182	1.0571	0.0453
87	51	46.2112	0.4917	4.7888	4.366	1.097	0.004	1.0980	0.0125	1.0041	0.1237
88	36	43.0351	0.5137	-7.0351	4.364	-1.612	0.009	-1.6260	0.0137	0.9473	-0.1914
89	34	36.8815	0.7123	-2.8815	4.336	-0.665	0.003	-0.6627	0.0263	1.0513	-0.1089
90	60	56.4119	1.0037	3.5881	4.278	0.839	0.010	0.8375	0.0522	1.0683	0.1965
91	49	48.0182	0.7925	0.9818	4.322	0.227	0.000	0.2261	0.0325	1.0755	0.0415
92	39	46.2560	0.9545	-7.2560	4.289	-1.692	0.035	-1.7087	0.0472	0.9696	-0.3803
93	43	43.7570	1.2688	-0.7570	4.207	-0.180	0.001	-0.1790	0.0834	1.1361	-0.0540
94	36	30.6410	1.0835	5.3590	4.258	1.259	0.026	1.2624	0.0608	1.0388	0.3212
95	31	35.8180	0.7458	-4.8180	4.330	-1.113	0.009	-1.1141	0.0288	1.0194	-0.1919
96	25	23.3730	1.4292	1.6270	4.155	0.392	0.005	0.3899	0.1058	1.1587	0.1341

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
65	0.1208	-0.0437	-0.2611	0.1518
66	0.0054	-0.0359	0.0168	0.0152
67	-0.1308	0.0908	0.0048	0.1443
68	0.1064	-0.1171	0.0269	-0.0324
69	-0.0142	0.0498	0.1571	-0.1845
70	0.0020	0.0084	0.0069	-0.0162
71	-0.0135	0.0700	-0.0972	0.0128
72	-0.0006	0.0009	0.0488	-0.0476
73	0.0090	-0.0224	-0.0018	0.0151
74	-0.1195	0.1345	0.0724	-0.0059
75	0.0802	-0.0647	-0.0478	0.0126
76	0.0881	-0.1094	-0.0304	-0.0009
77	0.0006	0.0007	-0.0018	0.0003
78	0.0197	-0.1014	-0.0212	0.1227
79	0.1488	-0.0554	-0.2876	0.1444
80	-0.0162	0.0810	0.0606	-0.1216
81	-0.0488	0.0643	0.1474	-0.1303
82	0.0003	0.0751	-0.0460	-0.0812
83	0.0826	-0.1139	-0.1103	0.1636
84	-0.0681	0.0466	-0.0372	0.0520
85	-0.0272	0.0594	-0.0306	0.0313
86	0.0314	-0.0225	0.0014	-0.0208
87	-0.0059	0.0435	-0.0374	0.0154
88	-0.1081	0.0610	0.0021	0.0770
89	-0.0682	0.0232	0.0792	-0.0043
90	-0.1370	0.0916	0.0131	0.1450
91	-0.0104	0.0000	-0.0058	0.0344
92	-0.1349	0.0601	-0.1684	0.3225
93	-0.0118	0.0376	-0.0124	-0.0273
94	0.2848	-0.2658	-0.1007	-0.0117
95	-0.1648	0.0940	0.0834	0.0637
96	0.0983	-0.0367	-0.1152	-0.0029

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
97	60	53.6254	0.6383	6.3746	4.347	1.466	0.012	1.4753	0.0211	0.9730	0.2166
98	38	33.1216	0.9964	4.8784	4.279	1.140	0.018	1.1418	0.0514	1.0410	0.2659
99	42	39.9910	0.6253	2.0090	4.349	0.462	0.001	0.4600	0.0203	1.0549	0.0661
100	33	44.8478	0.7870	-11.8478	4.323	-2.741	0.062	-2.8399	0.0321	0.7777	-0.5170

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics				
	DFBETAS			
Obs	Intercept	X3	X5	X6
97	-0.1272	0.1370	0.0616	0.0151
98	0.2191	-0.2230	-0.0672	0.0140
99	0.0387	-0.0380	-0.0208	0.0175
100	0.0836	-0.2611	0.3354	-0.2118

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Studentized Residuals for X9

Obs	Residual	Std Err Residual	Studentized Residuals (-3 -2 -1 0 1 2 3)
1	-6.299	4.3483	-1.449
2	3.575	4.2580	0.840
3	-1.290	4.2228	-0.306
4	-2.401	4.3167	-0.556
5	-0.268	4.1886	-0.064
6	2.363	4.3489	0.543
7	-12.552	4.2077	-2.983
8	5.157	4.3288	1.191
9	6.894	4.3320	1.591
10	5.879	4.3177	1.362
11	-10.367	4.3201	-2.400
12	-3.580	4.3538	-0.822
13	0.202	4.2993	0.047
14	-10.292	4.3141	-2.386
15	0.579	4.3248	0.134
16	-0.194	4.3006	-0.045
17	-6.236	4.2921	-1.453
18	-7.496	4.2944	-1.746
19	-2.860	4.2722	-0.669
20	1.579	4.3248	0.365
21	-0.049	4.3212	-0.011
22	1.964	4.2379	0.463
23	-0.655	4.3276	-0.151
24	1.906	4.3172	0.442
25	-2.656	4.3584	-0.609
26	-0.999	4.3624	-0.229
27	2.244	4.3145	0.520
28	-2.097	4.2719	-0.491
29	-3.918	4.2873	-0.914
30	-1.339	4.2804	-0.313
31	1.421	4.3251	0.329
32	-0.175	4.3464	-0.040
33	3.551	4.3201	0.822
34	0.460	4.3174	0.106
35	1.022	4.2475	0.241
36	-2.227	4.3623	-0.510
37	-0.774	4.2836	-0.181
38	-0.147	4.3420	-0.034
39	0.188	4.2269	0.044
40	-6.184	4.3188	-1.432
41	-2.467	4.3667	-0.565
42	-0.268	4.1886	-0.064
43	-1.141	4.2414	-0.269
44	-1.654	4.3635	-0.379
45	1.895	4.3096	0.440
46	-1.381	4.2419	-0.326
47	3.447	4.2954	0.802
48	-0.055	4.2718	-0.013
49	7.574	4.3594	1.737
50	1.583	4.2513	0.372
51	0.318	4.3433	0.073
52	0.886	4.3483	0.204
53	-2.300	4.2535	-0.541
54	-6.807	4.3496	-1.565
55	1.003	4.2898	0.234
56	1.125	4.3340	0.260
57	2.857	4.2190	0.677
58	4.408	4.2953	1.026
59	-0.278	4.3673	-0.064
60	1.269	4.3534	0.292
61	2.925	4.3056	0.679
62	4.791	4.3256	1.108
63	-0.725	4.3388	-0.167
64	-5.615	4.2890	-1.309
65	5.521	4.2703	1.293
66	-1.912	4.3499	-0.440
67	3.020	4.2915	0.692
68	4.535	4.3429	1.044
69	6.479	4.3227	1.499
70	1.402	4.3640	0.321
71	-1.771	4.2120	-0.420
72	1.102	4.2529	0.259
73	-0.675	4.3044	-0.157
74	6.853	4.3502	1.575
75	3.152	4.3428	0.726
76	-4.398	4.3432	-1.013
77	0.078	4.3479	0.018
78	-3.438	4.2835	-0.803
79	5.761	4.2632	1.351
80	6.571	4.3494	1.511
81	5.760	4.3266	1.331
82	-1.718	4.1683	-0.412
83	4.056	4.2596	0.952
84	-8.516	4.3689	-1.949
85	5.548	4.3654	1.271
86	1.456	4.3537	0.334
87	4.789	4.3662	1.097
88	-7.035	4.3636	-1.612
89	-2.882	4.3356	-0.665
90	3.588	4.2776	0.839
91	0.982	4.3217	0.227
92	-7.256	4.2888	-1.692
93	-0.757	4.2066	-0.180
94	5.359	4.2581	1.259
95	-4.818	4.3300	-1.113
96	1.627	4.1548	0.392
97	5.375	4.3473	1.236

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

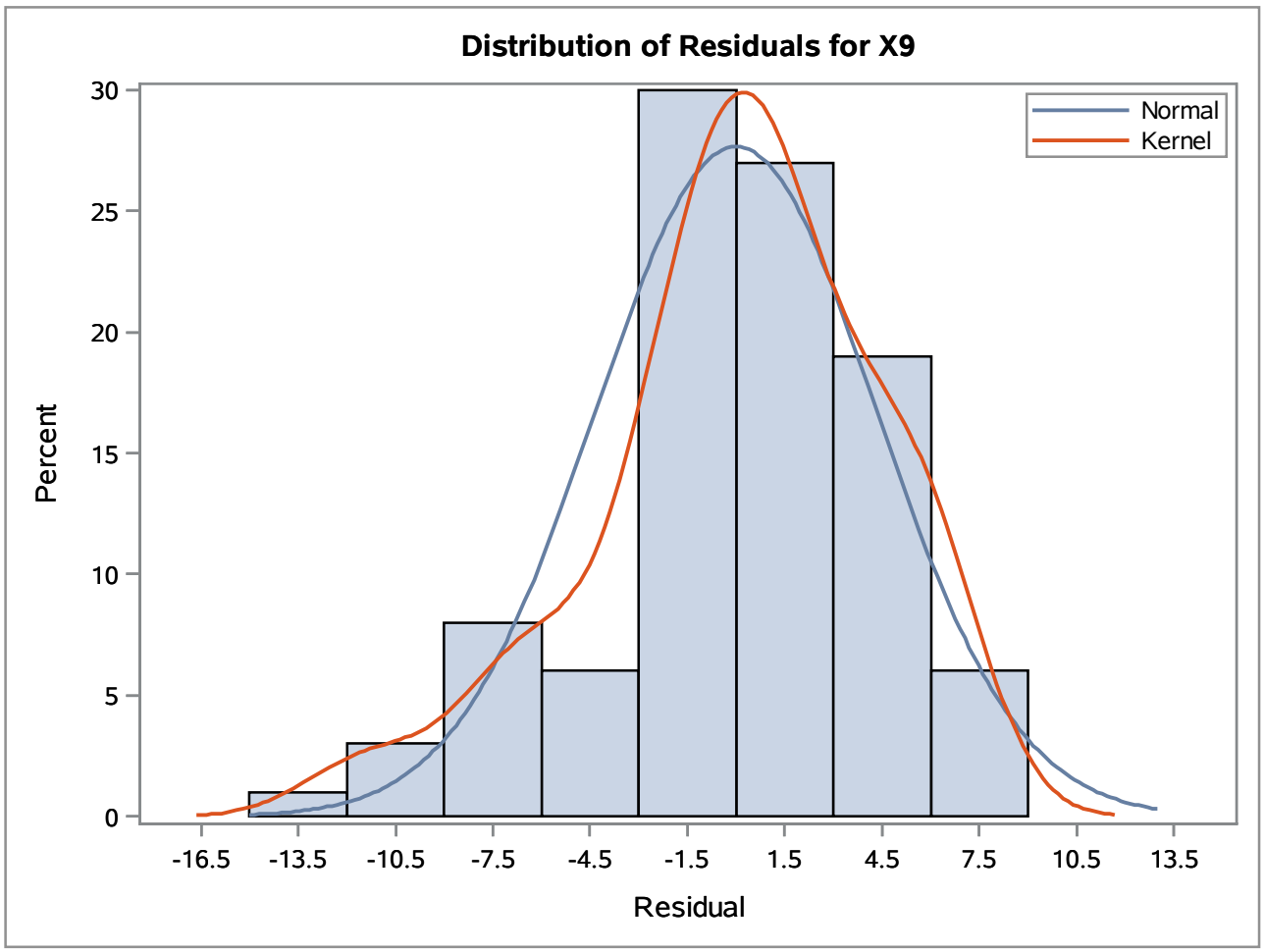
The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Cook's D for X9

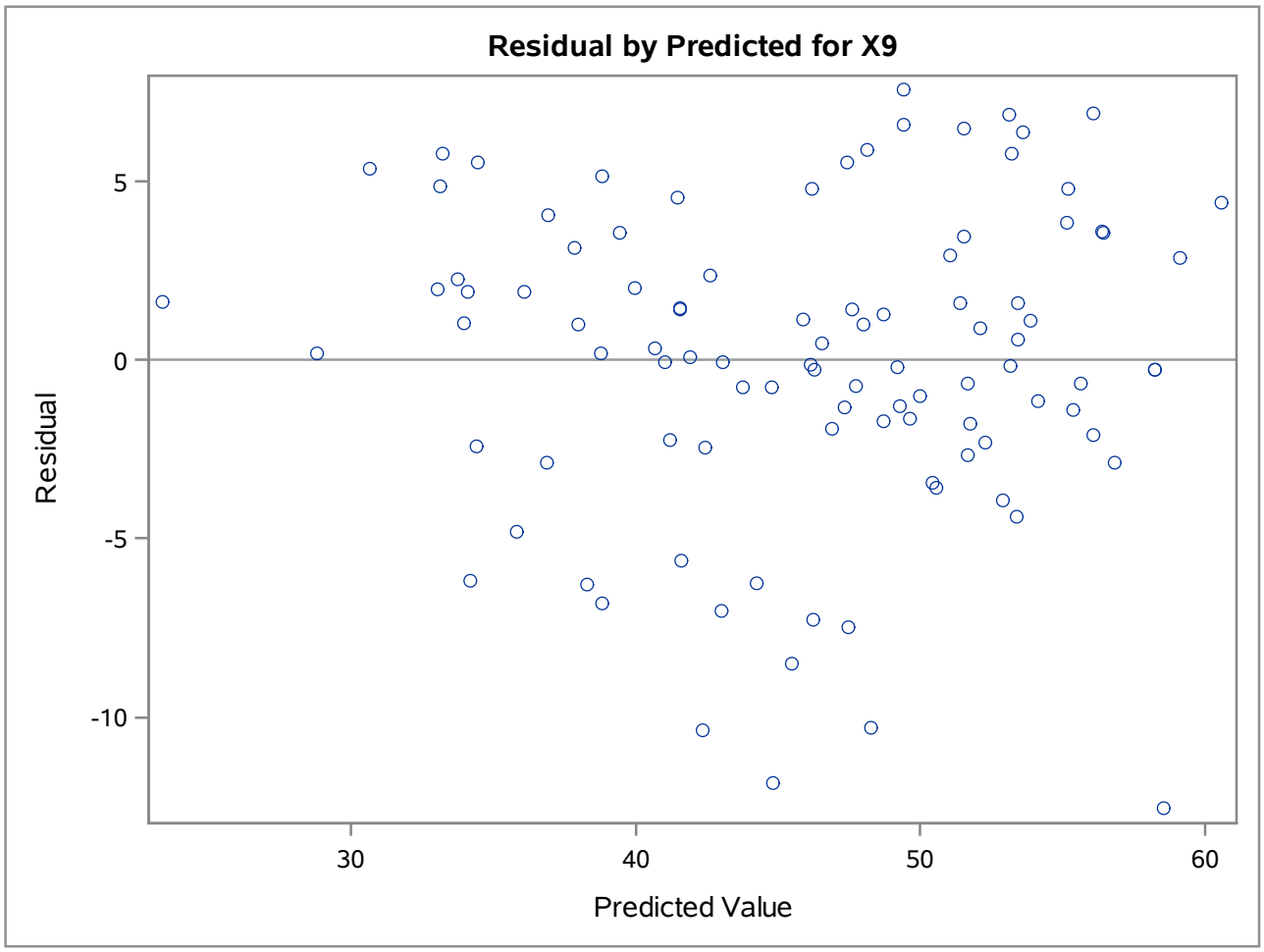
Obs	Residual	Std Err Residual	Studentized Residual	Std Err Mean Predict	Cook's D
1	-6.299	4.3483	-1.4485	0.6305	0.011
2	3.575	4.2580	0.8397	1.0838	0.011
3	-1.290	4.2228	-0.3056	1.2137	0.002
4	-2.401	4.3167	-0.5562	0.8194	0.003
5	-0.268	4.1886	-0.0640	1.3270	0.000
6	2.363	4.3489	0.5434	0.6261	0.002
7	-12.552	4.2077	-2.9831	1.2652	0.201
8	5.157	4.3288	1.1912	0.7529	0.011
9	6.894	4.3320	1.5914	0.7342	0.018
10	5.879	4.3177	1.3616	0.8143	0.016
11	-10.367	4.3201	-2.3997	0.8011	0.050
12	3.580	4.3538	0.8222	0.5910	0.003
13	0.202	4.2993	0.0469	0.9063	0.000
14	-10.292	4.3141	-2.3856	0.8327	0.053
15	0.579	4.3248	0.1339	0.7756	0.000
16	-0.194	4.3006	-0.0452	0.8999	0.000
17	-6.236	4.2921	-1.4530	0.9399	0.025
18	-7.496	4.2944	-1.7456	0.9292	0.036
19	-2.860	4.2722	-0.6693	1.0264	0.006
20	1.579	4.3248	0.3651	0.7756	0.001
21	-0.049	4.3212	-0.0112	0.7955	0.000
22	1.964	4.2379	0.4635	1.1598	0.004
23	-0.655	4.3276	-0.1515	0.7598	0.000
24	1.906	4.3172	0.4415	0.8169	0.002
25	-2.656	4.3584	-0.6095	0.5562	0.002
26	-0.999	4.3624	-0.2290	0.5238	0.000
27	2.244	4.3145	0.5201	0.8306	0.003
28	-2.097	4.2719	-0.4910	1.0276	0.003
29	-3.918	4.2873	-0.9139	0.9612	0.010
30	-1.339	4.2804	-0.3127	0.9918	0.001
31	1.421	4.3251	0.3285	0.7736	0.001
32	-0.175	4.3464	-0.0402	0.6433	0.000
33	3.551	4.3201	0.8219	0.8015	0.006
34	0.460	4.3174	0.1065	0.8155	0.000
35	1.022	4.2475	0.2407	1.1242	0.001
36	-2.227	4.3623	-0.5105	0.5245	0.001
37	-0.774	4.2836	-0.1807	0.9777	0.000
38	-0.147	4.3420	-0.0340	0.6728	0.000
39	0.188	4.2269	0.0444	1.1995	0.000
40	-6.184	4.3188	-1.4318	0.8081	0.018
41	-2.467	4.3667	-0.5650	0.4871	0.001
42	-0.268	4.1886	-0.0640	1.3270	0.000
43	-1.141	4.2414	-0.2690	1.1469	0.001
44	-1.654	4.3635	-0.3790	0.5149	0.001
45	1.895	4.3096	0.4398	0.8561	0.002
46	-1.381	4.2419	-0.3257	1.1451	0.002
47	3.447	4.2954	0.8024	0.9245	0.007
48	-0.055	4.2718	-0.0130	1.0281	0.000
49	7.574	4.3594	1.7373	0.5486	0.012
50	1.583	4.2513	0.3723	1.1099	0.002
51	0.318	4.3433	0.0732	0.6639	0.000
52	0.886	4.3483	0.2037	0.6303	0.000
53	2.300	4.2535	0.5407	1.1014	0.005
54	-6.807	4.3496	-1.5650	0.6212	0.012
55	1.003	4.2898	0.2338	0.9501	0.001
56	1.125	4.3340	0.2595	0.7225	0.000
57	2.857	4.2190	0.6771	1.2269	0.010
58	4.408	4.2953	1.0262	0.9249	0.012
59	-0.278	4.3673	-0.0636	0.4814	0.000
60	1.269	4.3534	0.2915	0.5943	0.000
61	2.925	4.3056	0.6793	0.8760	0.005
62	4.791	4.3256	1.1076	0.7707	0.010
63	-0.725	4.3388	-0.1672	0.6931	0.000
64	-5.615	4.2890	-1.3092	0.9538	0.021
65	5.521	4.2703	1.2928	1.0343	0.025
66	-1.912	4.3499	-0.4397	0.6195	0.001
67	3.828	4.2915	0.8921	0.9424	0.010
68	4.535	4.3429	1.0443	0.6665	0.006
69	6.479	4.3227	1.4987	0.7870	0.019
70	1.402	4.3640	0.3213	0.5104	0.000
71	-1.771	4.2120	-0.4205	1.2509	0.004
72	1.102	4.2529	0.2592	1.1037	0.001
73	-0.675	4.3044	-0.1568	0.8817	0.000
74	6.853	4.3502	1.5753	0.6173	0.012
75	3.152	4.3428	0.7258	0.6671	0.003
76	-4.398	4.3432	-1.0126	0.6644	0.006
77	0.078	4.3479	0.0179	0.6329	0.000
78	-3.438	4.2835	-0.8025	0.9781	0.008
79	5.761	4.2632	1.3514	1.0633	0.028
80	6.571	4.3494	1.5107	0.6231	0.012
81	5.760	4.3266	1.3313	0.7653	0.014
82	-1.718	4.1683	-0.4122	1.3895	0.005
83	4.056	4.2596	0.9522	1.0776	0.015
84	-8.516	4.3689	-1.9492	0.4670	0.011
85	5.548	4.3654	1.2710	0.4984	0.005
86	1.456	4.3537	0.3344	0.5923	0.001
87	4.789	4.3662	1.0968	0.4917	0.004
88	-7.035	4.3636	-1.6122	0.5137	0.009
89	-2.882	4.3356	-0.6646	0.7123	0.003
90	3.588	4.2776	0.8388	1.0037	0.010
91	0.982	4.3217	0.2272	0.7925	0.000
92	-7.256	4.2888	-1.6918	0.9545	0.035
93	-0.757	4.2066	-0.1800	1.2688	0.001
94	5.359	4.2501	1.2505	1.0035	0.026
95	-4.818	4.3300	-1.1127	0.7458	0.009
96	1.627	4.1548	0.3916	1.4292	0.005

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

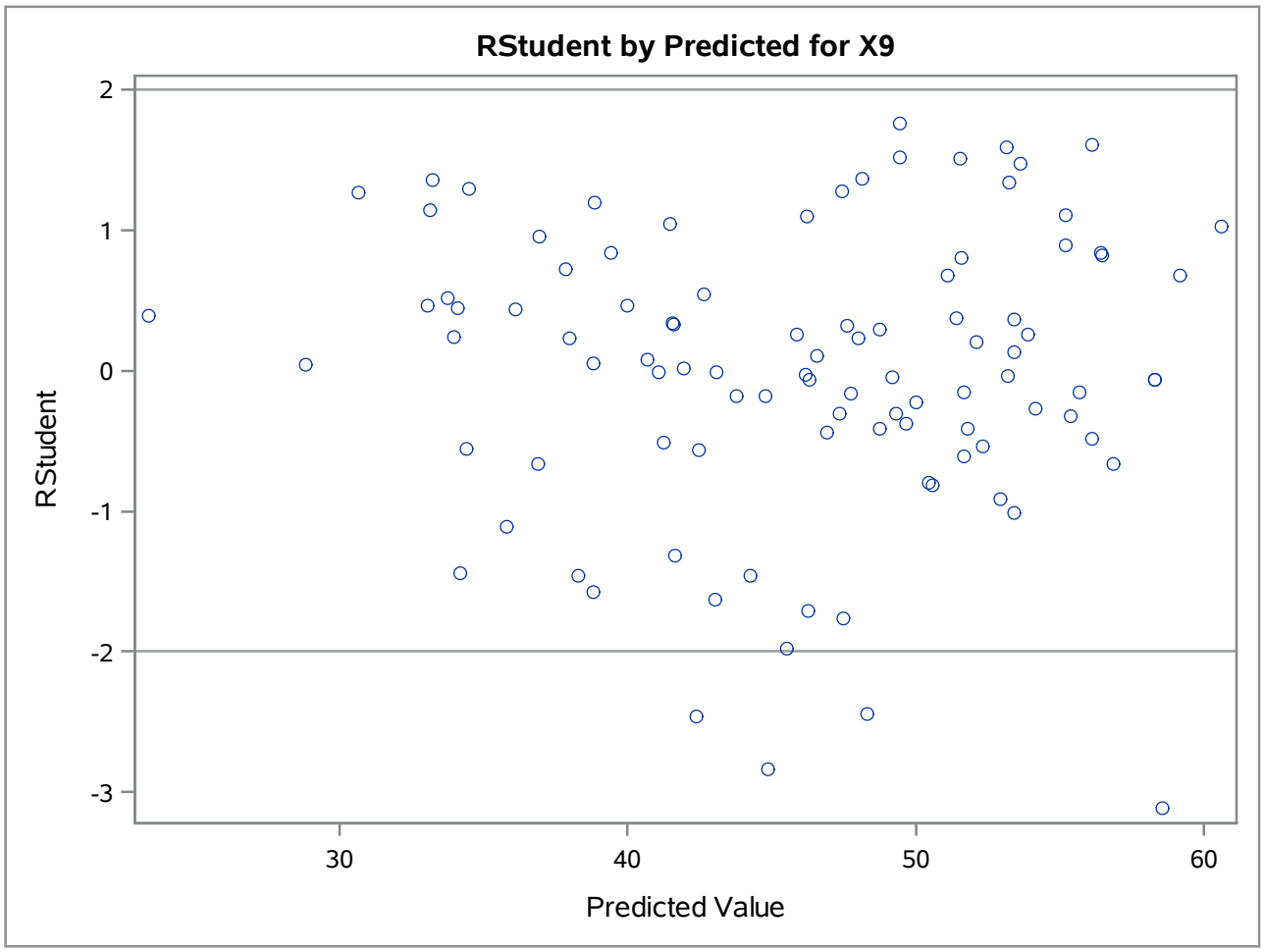
Sum of Residuals	0
Sum of Squared Residuals	1853.29996
Predicted Residual SS (PRESS)	2002.07178



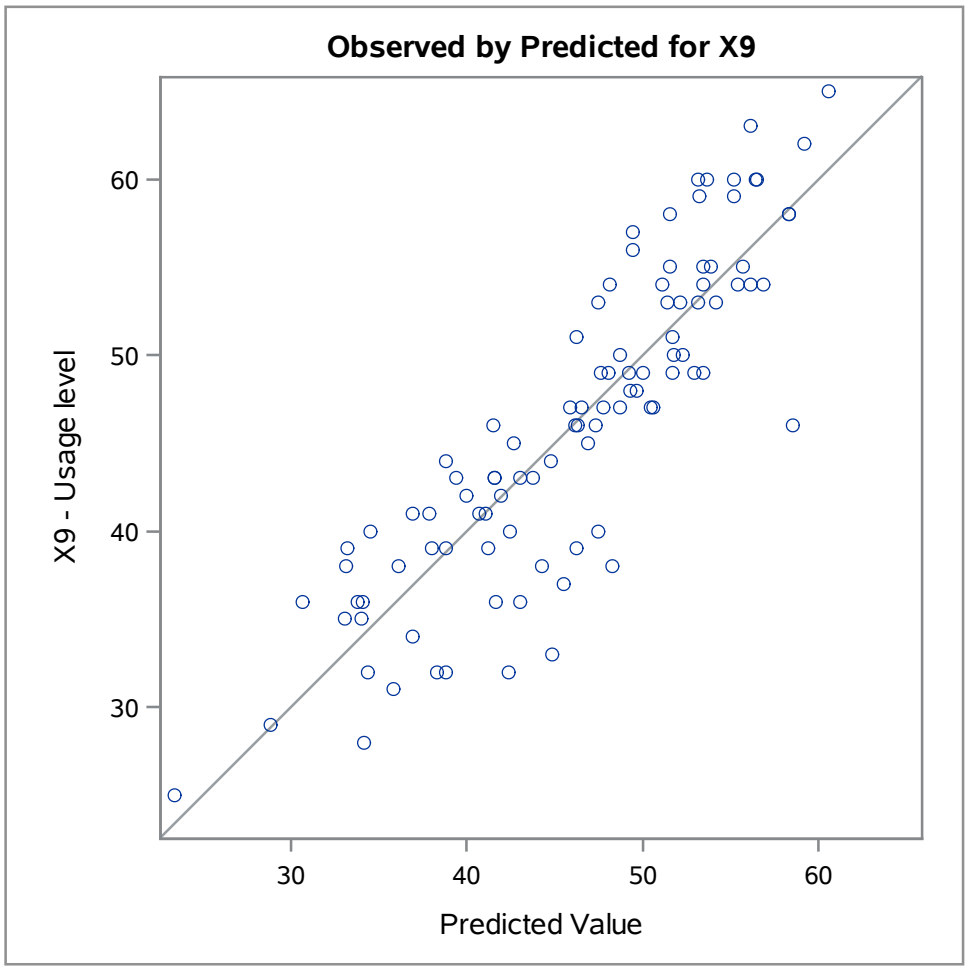
The REG Procedure
Model: MODEL1



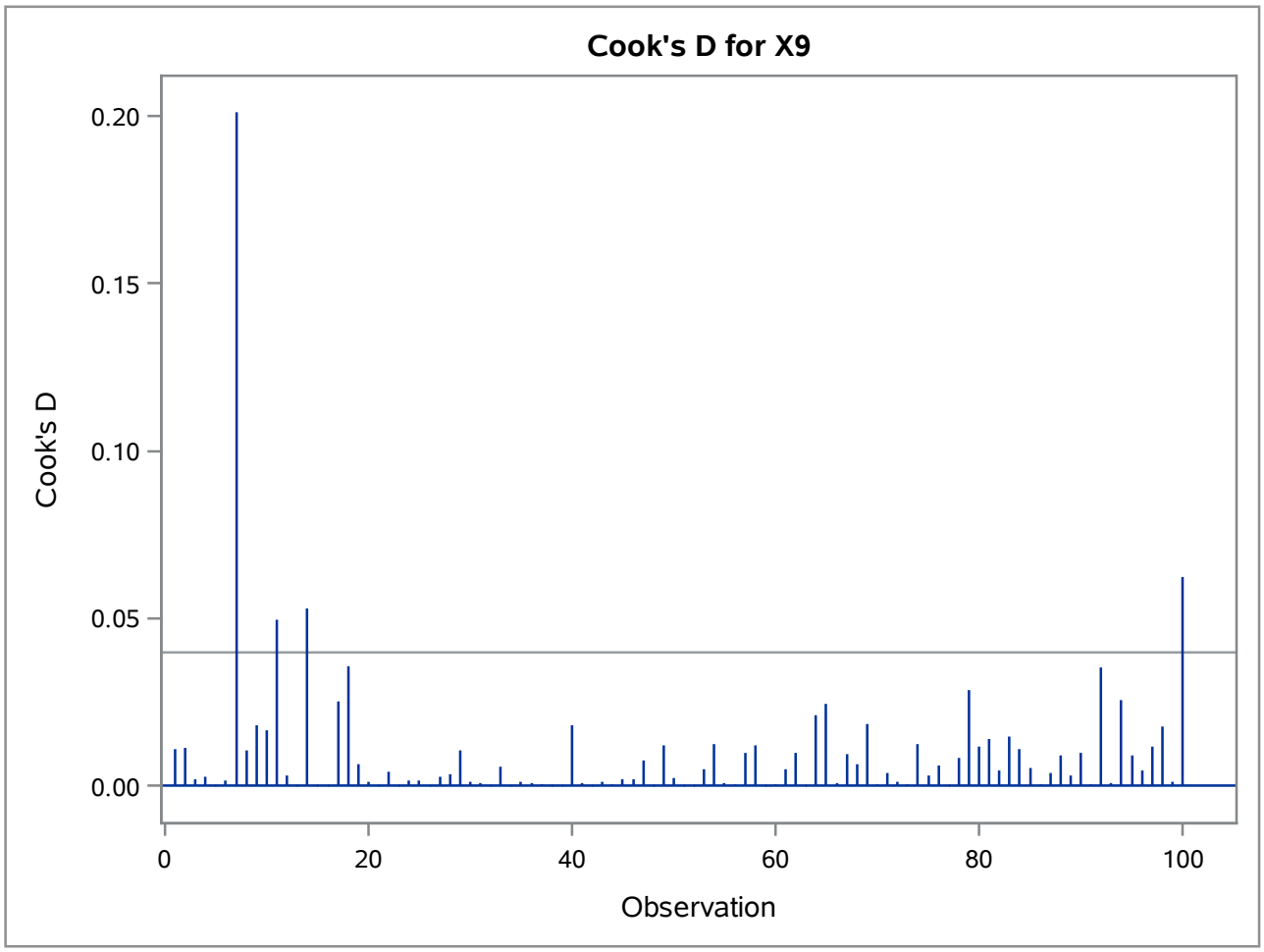
The REG Procedure
Model: MODEL1



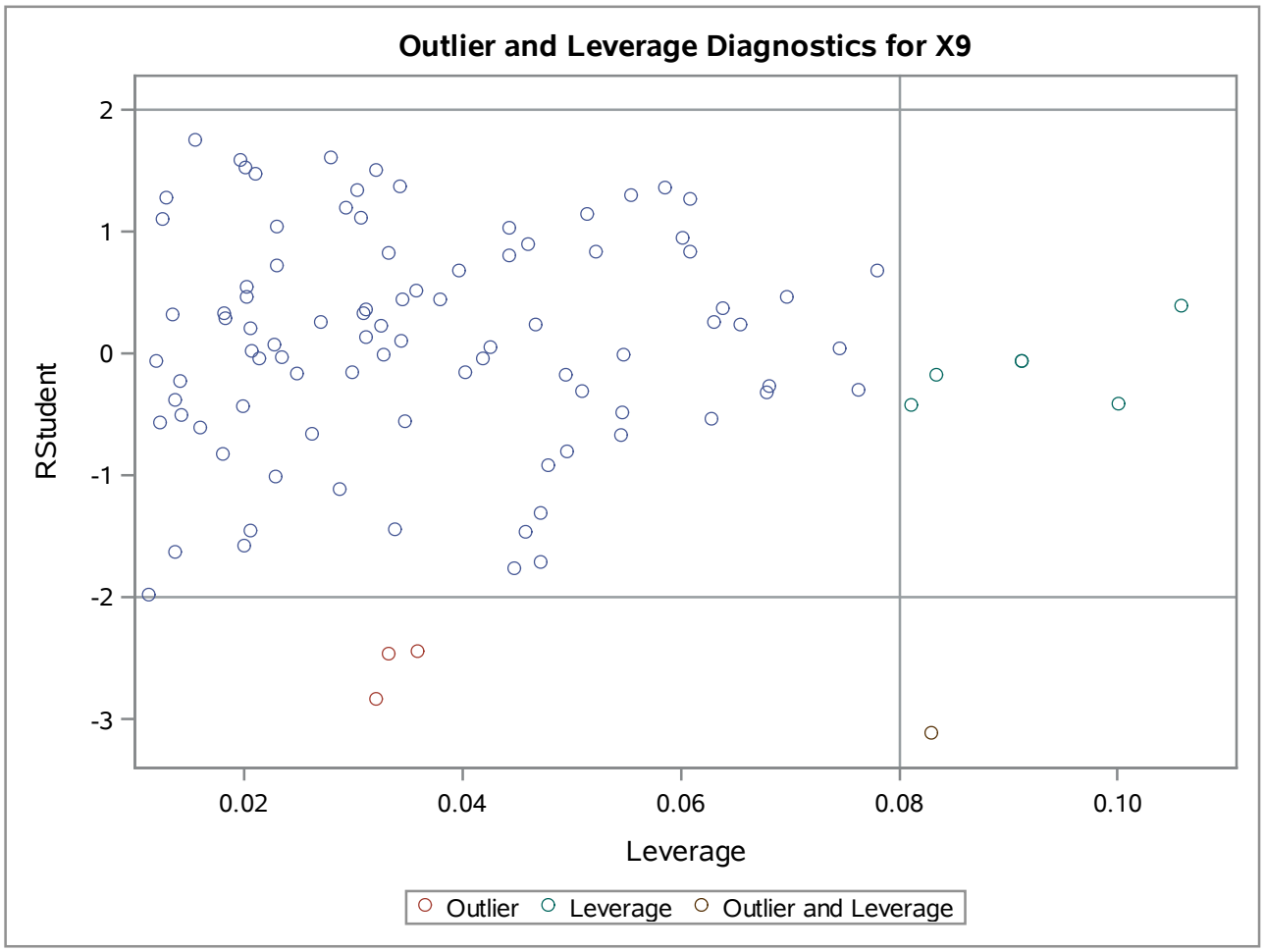
The REG Procedure
Model: MODEL1



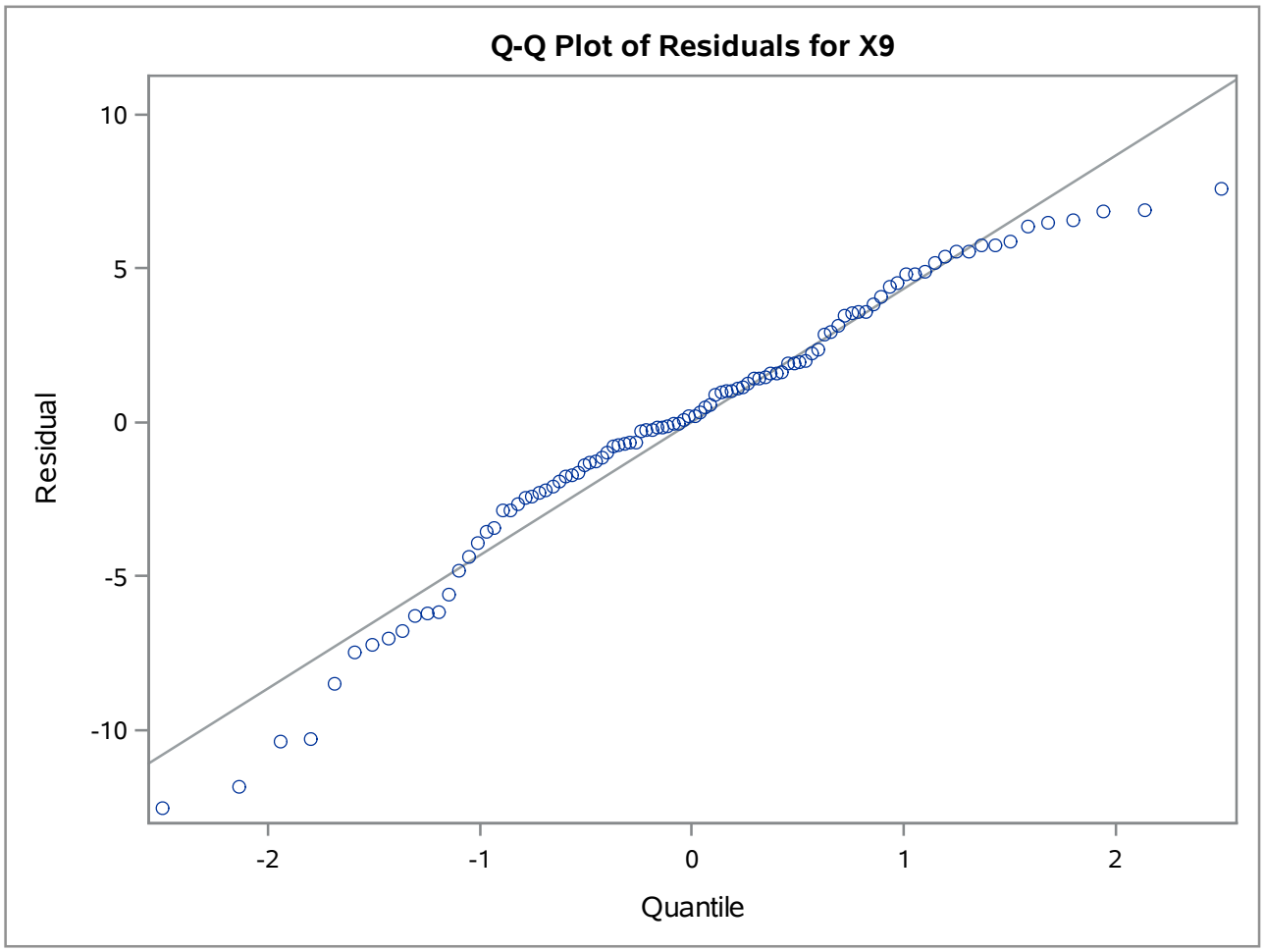
The REG Procedure
Model: MODEL1



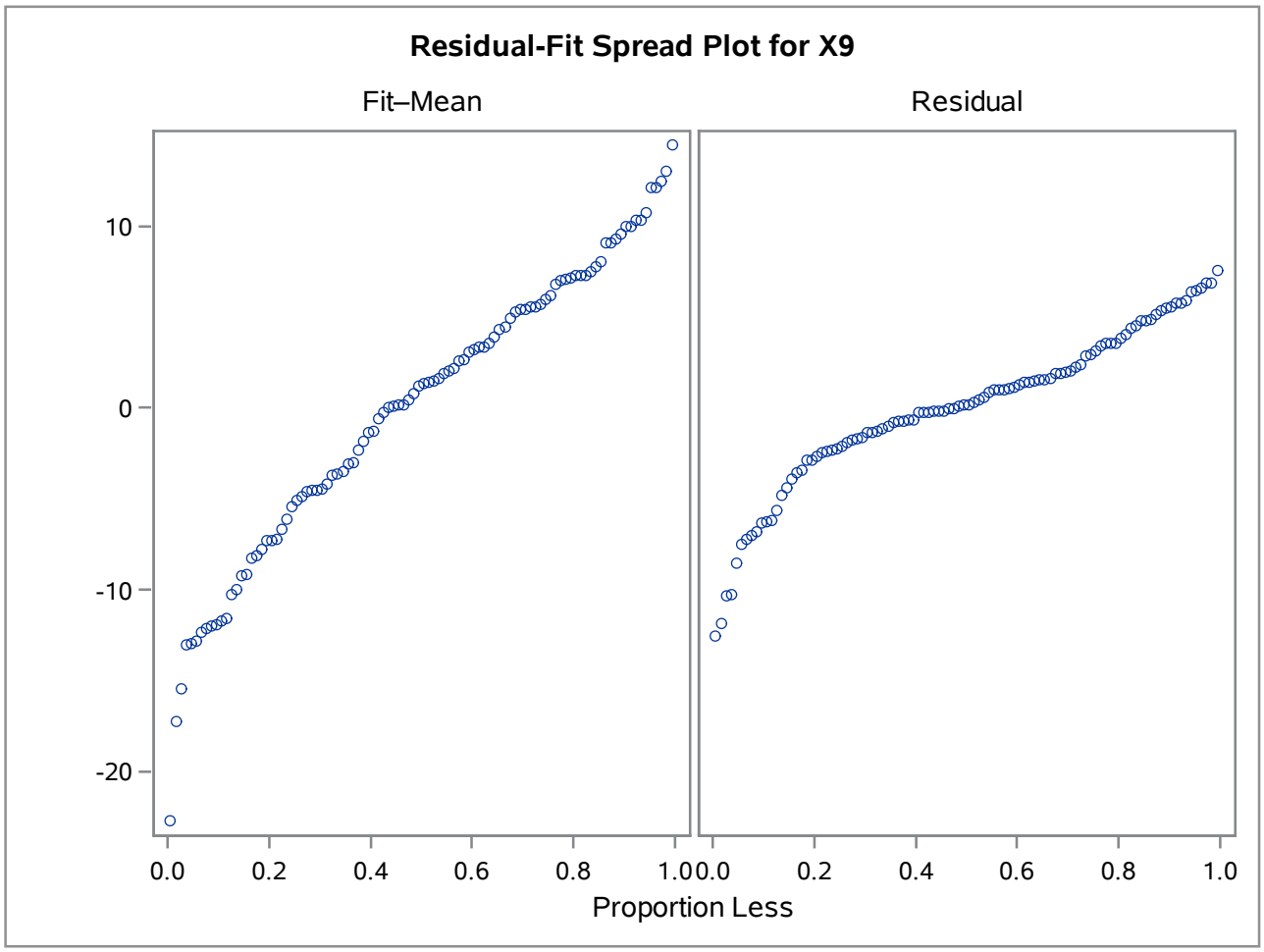
The REG Procedure
Model: MODEL1



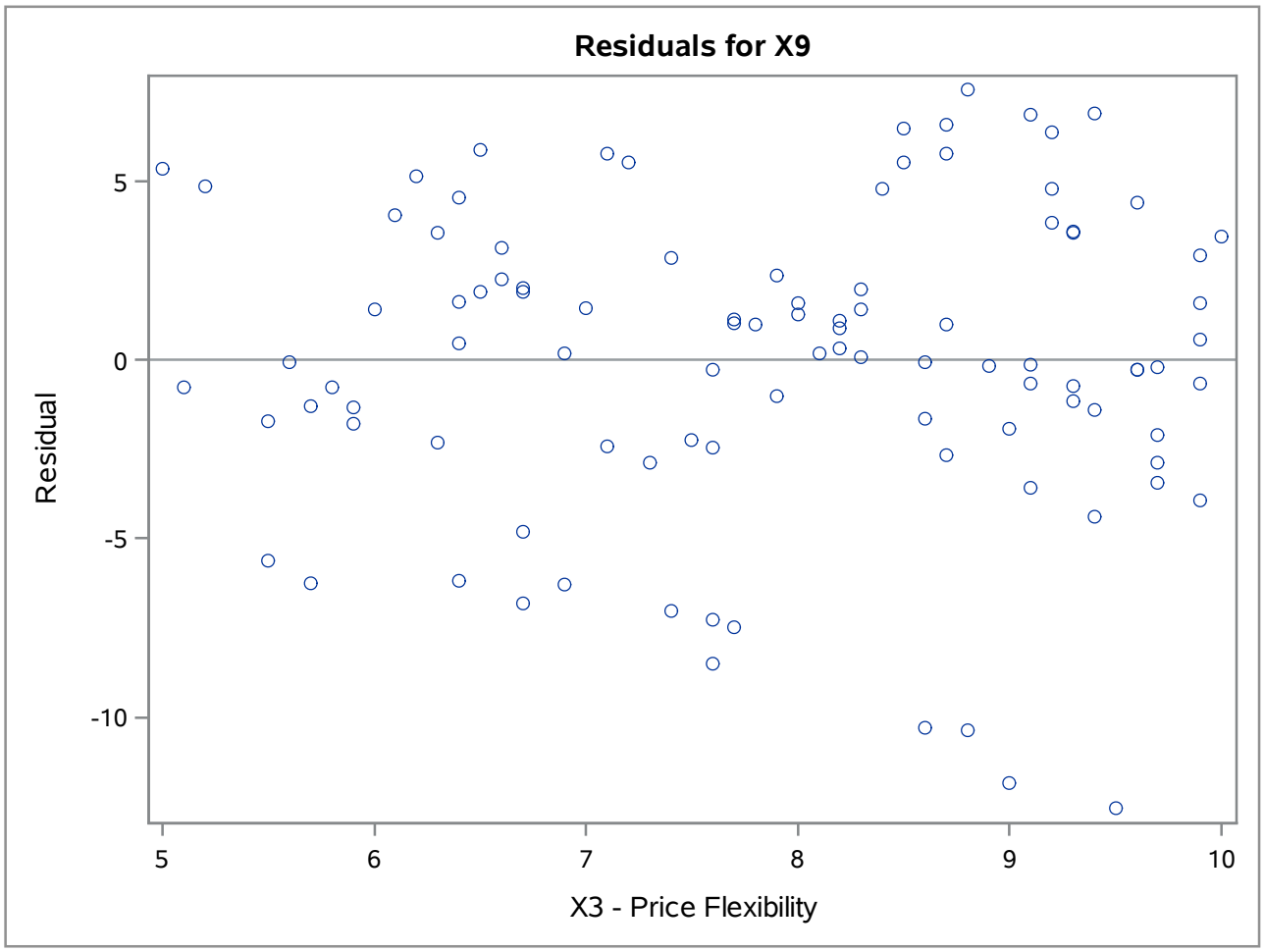
The REG Procedure
Model: MODEL1



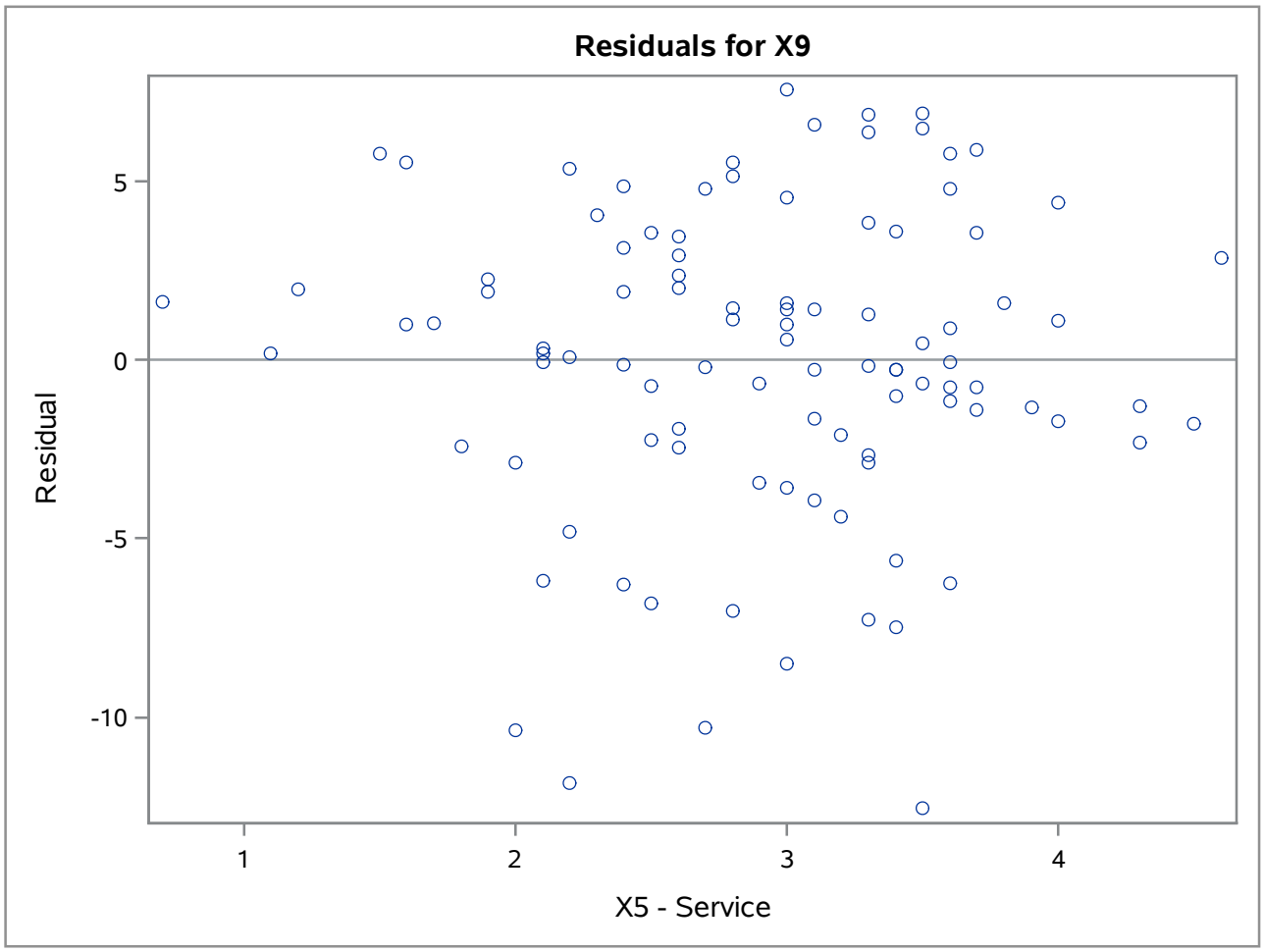
The REG Procedure
Model: MODEL1



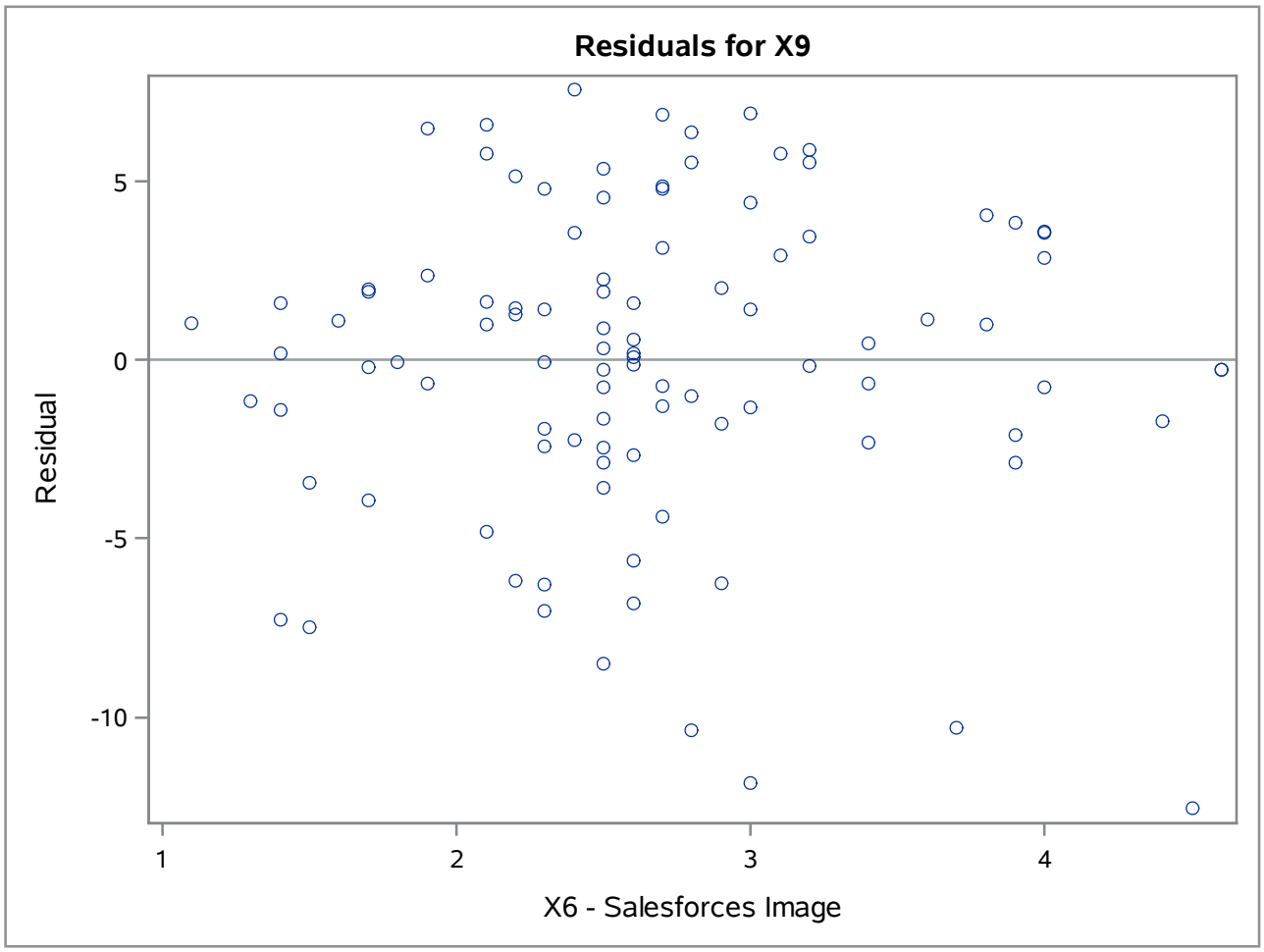
The REG Procedure
Model: MODEL1



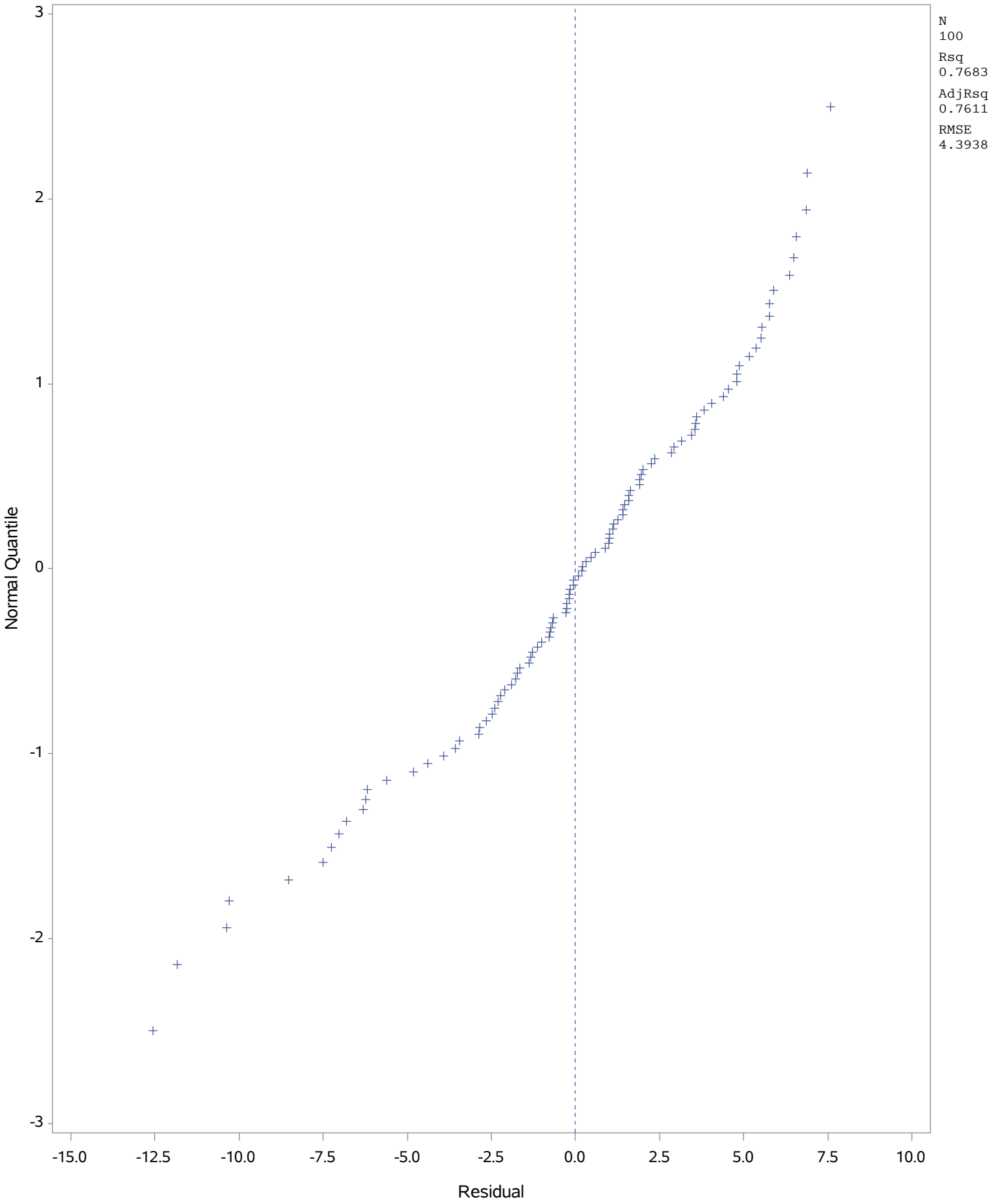
The REG Procedure
Model: MODEL1

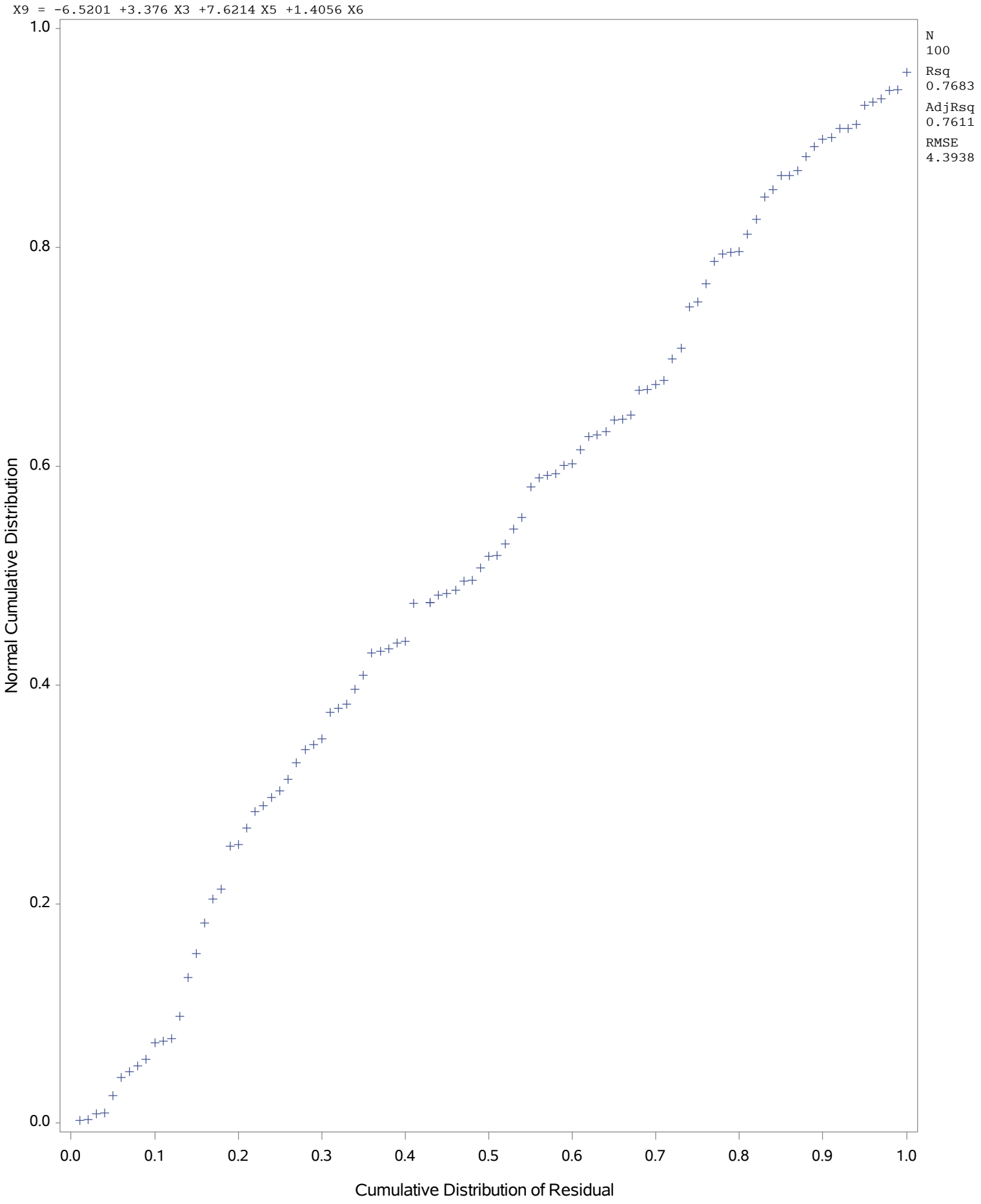


The REG Procedure
Model: MODEL1



X9 = -6.5201 +3.376 X3 +7.6214 X5 +1.4056 X6




X9 = -6.5201 +3.376 X3 +7.6214 X5 +1.4056 X6
N
100
Rsq
0.7683
AdjRsq
0.7611
RMSE
4.3938
Normal Cumulative Distribution
Cumulative Distribution of Residual
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0

The REG Procedure

Number of Observations Read	100
Number of Observations Used	100

Descriptive Statistics

Variable	Sum	Mean	Uncorrected SS	Variance	Standard Deviation	Label
Intercept	100.00000	1.00000	100.00000	0	0	Intercept
X3	789.40000	7.89400	6421.84000	1.92239	1.38650	X3 - Price Flexibility
X5	291.60000	2.91600	906.18000	0.56439	0.75126	X5 - Service
X6	266.50000	2.66500	769.05000	0.59422	0.77085	X6 - Salesforces Image
X8	40.00000	0.40000	40.00000	0.24242	0.49237	X8 - Size of firm
X9	4610.00000	46.10000	220520	80.79798	8.98877	X9 - Usage level

Correlation

Variable	Label	X3	X5	X6	X8	X9
X3	X3 - Price Flexibility	1.0000	0.0666	-0.0343	-0.6460	0.5590
X5	X5 - Service	0.0666	1.0000	0.2408	-0.2196	0.7007
X6	X6 - Salesforces Image	-0.0343	0.2408	1.0000	-0.0426	0.2561
X8	X8 - Size of firm	-0.6460	-0.2196	-0.0426	1.0000	-0.3652
X9	X9 - Usage level	0.5590	0.7007	0.2561	-0.3652	1.0000

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Stepwise Selection: Step 1

Variable X5 Entered: R-Square = 0.4910 and C(p) = 137.4158

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3927.30899	3927.30899	94.52	<.0001
Error	98	4071.69101	41.54787		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	21.65283	2.59582	2890.86407	69.58	<.0001
X5	8.38380	0.86232	3927.30899	94.52	<.0001

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable X3 Entered: R-Square = 0.7547 and C(p) = 18.5025

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	6036.51276	3018.25638	149.18	<.0001
Error	97	1962.48724	20.23183		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-3.48908	3.05689	26.35706	1.30	0.2565
X3	3.33647	0.32677	2109.20377	104.25	<.0001
X5	7.97359	0.60308	3536.62910	174.81	<.0001

Bounds on condition number: 1.0045, 4.0178

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Stepwise Selection: Step 3

Variable X8 Entered: R-Square = 0.7781 and C(p) = 9.7683

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	6223.76091	2074.58697	112.19	<.0001
Error	96	1775.23909	18.49207		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-12.95602	4.17036	178.47649	9.65	0.0025
X3	4.18365	0.41046	1921.12226	103.89	<.0001
X5	8.41072	0.59271	3723.65476	201.36	<.0001
X8	3.76167	1.18213	187.24815	10.13	0.0020

Bounds on condition number: 1.8137, 13.827

Stepwise Selection: Step 4

Variable X6 Entered: R-Square = 0.7928 and C(p) = 5.0000

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	6341.82610	1585.45652	90.89	<.0001
Error	95	1657.17390	17.44394		
Corrected Total	99	7999.00000			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-16.33548	4.25365	257.26714	14.75	0.0002
X3	4.24501	0.39935	1970.99359	112.99	<.0001
X5	8.05480	0.59170	3232.59377	185.31	<.0001
X6	1.46227	0.56207	118.06519	6.77	0.0108
X8	3.85156	1.14866	196.12606	11.24	0.0011

Bounds on condition number: 1.8153, 22.969

All variables left in the model are significant at the 0.1500 level.

All variables have been entered into the model.

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Summary of Stepwise Selection									
Step	Variable Entered	Variable Removed	Label	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	X5		X5 - Service	1	0.4910	0.4910	137.416	94.52	<.0001
2	X3		X3 - Price Flexibility	2	0.2637	0.7547	18.5025	104.25	<.0001
3	X8		X8 - Size of firm	3	0.0234	0.7781	9.7683	10.13	0.0020
4	X6		X6 - Salesforces Image	4	0.0148	0.7928	5.0000	6.77	0.0108

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Number of Observations Read	100
Number of Observations Used	100

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	4	6341.82610	1585.45652	90.89	<.0001
Error	95	1657.17390	17.44394		
Corrected Total	99	7999.00000			

Root MSE	4.17659	**R-Square**	0.7928
Dependent Mean	46.10000	**Adj R-Sq**	0.7841
Coeff Var	9.05986		

Parameter Estimates									
Variable	**Label**	**DF**	**Parameter Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**	**Tolerance**	**Variance Inflation**
Intercept	Intercept	1	-16.33548	4.25365	-3.84	0.0002	0	.	0
X3	X3 - Price Flexibility	1	4.24501	0.39935	10.63	<.0001	0.65479	0.57471	1.74000
X5	X5 - Service	1	8.05480	0.59170	13.61	<.0001	0.67320	0.89172	1.12143
X6	X6 - Salesforces Image	1	1.46227	0.56207	2.60	0.0108	0.12540	0.93861	1.06540
X8	X8 - Size of firm	1	3.85156	1.14866	3.35	0.0011	0.21097	0.55087	1.81530

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
1	32	35.6498	0.9916	-3.6498	4.057	-0.900	0.010	-0.8987	0.0564	1.0705	-0.2196
2	43	40.2457	1.0589	2.7543	4.040	0.682	0.006	0.6798	0.0643	1.0995	0.1782
3	48	50.2964	1.1921	-2.2964	4.003	-0.574	0.006	-0.5717	0.0815	1.1281	-0.1702
4	32	35.5175	0.8471	-3.5175	4.090	-0.860	0.006	-0.8589	0.0411	1.0574	-0.1779
5	58	58.5294	1.2638	-0.5294	3.981	-0.133	0.000	-0.1323	0.0916	1.1595	-0.0420
6	45	44.7725	0.8717	0.2275	4.085	0.056	0.000	0.0554	0.0436	1.1022	0.0118
7	46	58.7641	1.2044	-12.7641	3.999	-3.192	0.185	-3.3601	0.0832	0.6522	-1.0119
8	44	39.6056	0.7509	4.3944	4.109	1.070	0.008	1.0704	0.0323	1.0255	0.1956
9	63	56.1462	0.6981	6.8538	4.118	1.664	0.016	1.6803	0.0279	0.9354	0.2848
10	54	49.5907	0.8895	4.4093	4.081	1.081	0.011	1.0815	0.0454	1.0382	0.2357
11	32	41.2246	0.8343	-9.2246	4.092	-2.254	0.042	-2.3046	0.0399	0.8343	-0.4698
12	47	50.1142	0.5787	-3.1142	4.136	-0.753	0.002	-0.7512	0.0192	1.0433	-0.1051
13	39	40.8629	1.0589	-1.8629	4.040	-0.461	0.003	-0.4592	0.0643	1.1142	-0.1203
14	38	47.3300	0.8420	-9.3300	4.091	-2.281	0.044	-2.3334	0.0406	0.8293	-0.4803
15	54	53.6564	0.7406	0.3436	4.110	0.084	0.000	0.0831	0.0314	1.0882	0.0150
16	49	49.0749	0.8561	-0.0749	4.088	-0.018	0.000	-0.0182	0.0420	1.1006	-0.0038
17	38	41.0989	1.2938	-3.0989	3.971	-0.780	0.013	-0.7787	0.0960	1.1293	-0.2537
18	40	45.9308	0.9991	-5.9308	4.055	-1.462	0.026	-1.4714	0.0572	0.9980	-0.3625
19	54	57.1248	0.9789	-3.1248	4.060	-0.770	0.007	-0.7679	0.0549	1.0813	-0.1851
20	55	53.6564	0.7406	1.3436	4.110	0.327	0.001	0.3253	0.0314	1.0825	0.0586
21	41	39.7188	0.8538	1.2812	4.088	0.313	0.001	0.3119	0.0418	1.0946	0.0651
22	35	31.0497	1.2515	3.9503	3.985	0.991	0.019	0.9913	0.0898	1.0996	0.3113
23	55	55.4576	0.7247	-0.4576	4.113	-0.111	0.000	-0.1107	0.0301	1.0864	-0.0195
24	36	34.9174	0.8144	1.0826	4.096	0.264	0.001	0.2630	0.0380	1.0920	0.0523
25	49	50.9789	0.5660	-1.9789	4.138	-0.478	0.001	-0.4763	0.0184	1.0612	-0.0651
26	49	48.6808	0.6344	0.3192	4.128	0.077	0.000	0.0769	0.0231	1.0789	0.0118
27	36	34.4929	0.8196	1.5071	4.095	0.368	0.001	0.3663	0.0385	1.0888	0.0733
28	54	56.3193	0.9790	-2.3193	4.060	-0.571	0.004	-0.5692	0.0549	1.0966	-0.1372
29	49	53.1459	0.9162	-4.1459	4.075	-1.017	0.010	-1.0176	0.0481	1.0486	-0.2288
30	46	48.3622	0.9910	-2.3622	4.057	-0.582	0.004	-0.5802	0.0563	1.0974	-0.1417
31	43	42.3428	0.7698	0.6572	4.105	0.160	0.000	0.1593	0.0340	1.0899	0.0299
32	53	52.7052	0.6274	0.2948	4.129	0.071	0.000	0.0710	0.0226	1.0784	0.0108

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics					
	DFBETAS				
Obs	Intercept	X3	X5	X6	X8
1	-0.1969	0.1624	0.0868	0.0381	0.1750
2	-0.0017	-0.0279	-0.0543	0.1330	0.0412
3	0.0023	0.0512	-0.1272	0.0287	-0.0428
4	-0.0368	-0.0131	0.1027	0.0106	-0.0699
5	0.0227	-0.0157	0.0003	-0.0348	-0.0026
6	-0.0031	0.0055	0.0009	-0.0050	0.0086
7	0.5505	-0.3640	-0.0511	-0.8197	-0.0532
8	0.0679	-0.0653	0.0222	-0.0690	0.0592
9	-0.1482	0.1402	0.1030	0.0531	0.0049
10	-0.0618	-0.0139	0.1320	0.0480	0.1162
11	-0.1369	-0.0126	0.3544	-0.1176	0.1919
12	0.0095	-0.0331	-0.0021	0.0163	0.0252
13	0.0101	-0.0508	0.0183	0.0652	-0.0700
14	0.0070	-0.0042	0.1933	-0.3503	0.1637
15	-0.0070	0.0102	0.0005	-0.0003	0.0014
16	0.0002	-0.0017	0.0002	0.0022	0.0002
17	-0.1784	0.2221	-0.0392	0.0053	0.1835
18	-0.1839	0.1416	-0.1201	0.2683	0.1694
19	0.1083	-0.0914	-0.0052	-0.1268	-0.0150
20	-0.0274	0.0400	0.0020	-0.0011	0.0056
21	0.0351	-0.0065	-0.0341	-0.0284	-0.0303
22	0.1988	-0.0631	-0.2430	-0.0776	-0.1474
23	0.0088	-0.0064	-0.0051	-0.0094	0.0016
24	0.0164	-0.0055	-0.0301	0.0025	0.0158
25	0.0004	-0.0047	-0.0187	0.0097	0.0233
26	0.0040	-0.0050	0.0031	-0.0001	-0.0073
27	0.0259	-0.0112	-0.0423	0.0033	0.0197
28	0.0769	-0.0670	0.0045	-0.0959	-0.0093
29	0.0539	-0.1199	-0.0503	0.1334	-0.0170
30	0.0057	0.0413	-0.0889	-0.0039	-0.0436
31	0.0046	-0.0112	0.0059	0.0054	0.0088
32	-0.0030	0.0024	0.0016	0.0044	-0.0024

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
33	60	56.4553	0.7619	3.5447	4.107	0.863	0.005	0.8620	0.0333	1.0485	0.1599
34	47	47.8477	0.8677	-0.8477	4.085	-0.207	0.000	-0.2064	0.0432	1.0994	-0.0438
35	35	35.5043	1.1616	-0.5043	4.012	-0.126	0.000	-0.1251	0.0773	1.1418	-0.0362
36	39	43.0001	0.7268	-4.0001	4.113	-0.973	0.006	-0.9723	0.0303	1.0342	-0.1718
37	44	45.5956	0.9612	-1.5956	4.064	-0.393	0.002	-0.3908	0.0530	1.1043	-0.0924
38	46	45.4275	0.6746	0.5725	4.122	0.139	0.000	0.1382	0.0261	1.0815	0.0226
39	29	29.4688	1.1569	-0.4688	4.013	-0.117	0.000	-0.1162	0.0767	1.1411	-0.0335
40	28	34.8162	0.7910	-6.8162	4.101	-1.662	0.021	-1.6779	0.0359	0.9435	-0.3236
41	40	44.3763	0.7339	-4.3763	4.112	-1.064	0.007	-1.0651	0.0309	1.0246	-0.1901
42	58	58.5294	1.2638	-0.5294	3.981	-0.133	0.000	-0.1323	0.0916	1.1595	-0.0420
43	53	54.0413	1.0906	-1.0413	4.032	-0.258	0.001	-0.2570	0.0682	1.1275	-0.0695
44	48	48.7972	0.5521	-0.7972	4.140	-0.193	0.000	-0.1916	0.0175	1.0710	-0.0255
45	38	36.9260	0.8498	1.0740	4.089	0.263	0.001	0.2613	0.0414	1.0959	0.0543
46	54	55.4176	1.0886	-1.4176	4.032	-0.352	0.002	-0.3499	0.0679	1.1238	-0.0945
47	55	51.7364	0.8805	3.2636	4.083	0.799	0.006	0.7978	0.0444	1.0668	0.1721
48	43	43.6486	0.9932	-0.6486	4.057	-0.160	0.000	-0.1591	0.0565	1.1160	-0.0389
49	57	48.6945	0.5653	8.3055	4.138	2.007	0.015	2.0402	0.0183	0.8648	0.2787
50	53	50.2800	1.1082	2.7200	4.027	0.675	0.007	0.6735	0.0704	1.1072	0.1853
51	41	39.0444	0.7980	1.9556	4.100	0.477	0.002	0.4751	0.0365	1.0812	0.0925
52	53	54.9781	1.0433	-1.9781	4.044	-0.489	0.003	-0.4872	0.0624	1.1104	-0.1257
53	50	53.8670	1.1466	-3.8670	4.016	-0.963	0.015	-0.9625	0.0754	1.0857	-0.2748
54	32	39.8965	0.6740	-7.8965	4.122	-1.916	0.020	-1.9436	0.0260	0.8890	-0.3178
55	39	36.5546	1.0004	2.4454	4.055	0.603	0.004	0.6010	0.0574	1.0973	0.1483
56	47	44.1687	0.8548	2.8313	4.088	0.693	0.004	0.6906	0.0419	1.0729	0.1444
57	62	61.8303	1.4151	0.1697	3.930	0.043	0.000	0.0430	0.1148	1.1909	0.0155
58	65	61.0226	0.8885	3.9774	4.081	0.975	0.009	0.9743	0.0453	1.0502	0.2121
59	46	44.5522	0.6887	1.4478	4.119	0.351	0.001	0.3498	0.0272	1.0768	0.0585
60	50	51.2740	0.9457	-1.2740	4.068	-0.313	0.001	-0.3117	0.0513	1.1056	-0.0725
61	54	51.1656	0.8331	2.8344	4.093	0.693	0.004	0.6906	0.0398	1.0706	0.1406
62	60	55.0791	0.7337	4.9209	4.112	1.197	0.009	1.1996	0.0309	1.0083	0.2140
63	47	47.2282	0.6753	-0.2282	4.122	-0.055	0.000	-0.0551	0.0261	1.0825	-0.0090
64	36	38.2003	1.3636	-2.2003	3.948	-0.557	0.007	-0.5553	0.1066	1.1610	-0.1918

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics					
	DFBETAS				
Obs	Intercept	X3	X5	X6	X8
33	-0.0575	0.0616	0.0935	-0.0497	0.0004
34	0.0093	0.0048	-0.0177	-0.0161	-0.0197
35	-0.0062	-0.0080	0.0116	0.0217	-0.0142
36	0.0356	-0.0615	0.0176	0.0191	-0.1250
37	-0.0124	0.0342	-0.0544	0.0220	-0.0236
38	0.0026	0.0052	-0.0120	0.0016	-0.0072
39	-0.0105	0.0012	0.0275	-0.0061	-0.0057
40	-0.1479	0.0841	0.1318	0.0672	-0.0772
41	0.0587	-0.0799	0.0065	0.0093	-0.1475
42	0.0227	-0.0157	0.0003	-0.0348	-0.0026
43	0.0039	-0.0161	-0.0337	0.0536	0.0019
44	-0.0045	0.0006	-0.0025	0.0053	0.0118
45	0.0217	-0.0107	-0.0049	-0.0309	0.0157
46	0.0119	-0.0261	-0.0502	0.0691	-0.0009
47	-0.0755	0.1065	-0.0559	0.0742	0.0107
48	-0.0101	0.0175	-0.0206	0.0130	-0.0069
49	0.0339	0.0291	0.0071	-0.0754	-0.1076
50	0.0540	-0.0424	0.0988	-0.1410	-0.0567
51	0.0554	-0.0258	-0.0639	0.0014	-0.0566
52	0.0815	-0.0721	-0.0707	0.0191	-0.1029
53	0.0825	0.0229	-0.1966	-0.0496	-0.1120
54	-0.0434	0.0248	0.0601	-0.0061	-0.1532
55	0.0734	-0.0090	-0.1154	-0.0196	-0.0638
56	0.0493	-0.0592	-0.0502	0.0884	-0.0860
57	-0.0098	0.0041	0.0105	0.0058	0.0088
58	-0.1322	0.1071	0.1325	0.0159	0.0307
59	0.0376	-0.0350	0.0017	-0.0118	-0.0437
60	0.0370	-0.0378	-0.0338	0.0223	-0.0581
61	-0.0565	0.0846	-0.0466	0.0542	0.0045
62	-0.0578	0.0716	0.1155	-0.0822	-0.0113
63	0.0005	-0.0033	0.0041	-0.0013	0.0020
64	-0.1518	0.1733	-0.0160	0.0243	0.1433

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
65	40	35.6471	1.0431	4.3529	4.044	1.076	0.015	1.0772	0.0624	1.0576	0.2778
66	45	46.1753	0.6286	-1.1753	4.129	-0.285	0.000	-0.2833	0.0226	1.0742	-0.0431
67	59	55.0023	0.8973	3.9977	4.079	0.980	0.009	0.9798	0.0462	1.0506	0.2155
68	46	42.5042	0.7054	3.4958	4.117	0.849	0.004	0.8479	0.0285	1.0447	0.1453
69	58	50.7172	0.7856	7.2828	4.102	1.775	0.023	1.7961	0.0354	0.9233	0.3440
70	49	50.2773	0.9348	-1.2773	4.071	-0.314	0.001	-0.3123	0.0501	1.1042	-0.0717
71	50	53.0488	1.2486	-3.0488	3.986	-0.765	0.011	-0.7633	0.0894	1.1226	-0.2391
72	55	53.0324	1.0804	1.9676	4.034	0.488	0.003	0.4857	0.0669	1.1159	0.1301
73	51	51.8274	0.8393	-0.8274	4.091	-0.202	0.000	-0.2012	0.0404	1.0963	-0.0413
74	60	52.8231	0.5947	7.1769	4.134	1.736	0.012	1.7550	0.0203	0.9159	0.2525
75	41	38.8128	0.6964	2.1872	4.118	0.531	0.002	0.5291	0.0278	1.0685	0.0895
76	49	53.2911	0.6324	-4.2911	4.128	-1.039	0.005	-1.0398	0.0229	1.0191	-0.1593
77	42	40.4206	0.7500	1.5794	4.109	0.384	0.001	0.3827	0.0322	1.0810	0.0699
78	47	50.3934	0.9299	-3.3934	4.072	-0.833	0.007	-0.8321	0.0496	1.0694	-0.1900
79	39	34.2709	1.0566	4.7291	4.041	1.170	0.019	1.1727	0.0640	1.0475	0.3066
80	56	48.6368	0.6377	7.3632	4.128	1.784	0.015	1.8050	0.0233	0.9104	0.2789
81	59	52.6642	0.7475	6.3358	4.109	1.542	0.016	1.5533	0.0320	0.9596	0.2826
82	47	45.6653	1.6042	1.3347	3.856	0.346	0.004	0.3445	0.1475	1.2290	0.1433
83	41	37.4933	1.0373	3.5067	4.046	0.867	0.010	0.8656	0.0617	1.0799	0.2219
84	37	43.7467	0.6895	-6.7467	4.119	-1.638	0.015	-1.6527	0.0273	0.9393	-0.2766
85	53	50.2465	0.9588	2.7535	4.065	0.677	0.005	0.6754	0.0527	1.0864	0.1593
86	43	43.0016	0.7113	-0.001583	4.116	-0.000	0.000	-0.000383	0.0290	1.0858	-0.0001
87	51	48.8703	0.9205	2.1297	4.074	0.523	0.003	0.5208	0.0486	1.0923	0.1177
88	36	40.9943	0.7803	-4.9943	4.103	-1.217	0.011	-1.2203	0.0349	1.0099	-0.2321
89	34	38.2699	0.7937	-4.2699	4.100	-1.041	0.008	-1.0418	0.0361	1.0328	-0.2016
90	60	56.3785	0.9541	3.6215	4.066	0.891	0.009	0.8897	0.0522	1.0667	0.2088
91	49	46.4966	0.8794	2.5034	4.083	0.613	0.003	0.6111	0.0443	1.0816	0.1316
92	39	44.5546	1.0395	-5.5546	4.045	-1.373	0.025	-1.3797	0.0619	1.0168	-0.3545
93	43	40.1604	1.6141	2.8396	3.852	0.737	0.019	0.7354	0.1493	1.2044	0.3081
94	36	30.1174	1.0417	5.8826	4.045	1.454	0.028	1.4632	0.0622	1.0046	0.3768
95	31	32.8974	1.1230	-1.8974	4.023	-0.472	0.003	-0.4697	0.0723	1.1233	-0.1311
96	25	23.3933	1.3586	1.6067	3.949	0.407	0.004	0.4050	0.1058	1.1689	0.1393

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics					
	DFBETAS				
Obs	Intercept	X3	X5	X6	X8
65	0.0092	0.0325	-0.1921	0.1292	0.0928
66	-0.0078	-0.0079	0.0139	0.0103	0.0151
67	-0.0960	0.0681	0.0025	0.1582	-0.0121
68	0.0188	-0.0310	0.0353	-0.0245	0.0639
69	0.0600	-0.0229	0.1598	-0.2230	-0.1050
70	0.0408	-0.0461	-0.0201	0.0143	-0.0613
71	0.0323	0.0502	-0.1896	0.0212	-0.0730
72	0.0206	-0.0189	0.0830	-0.0907	-0.0311
73	0.0099	-0.0234	-0.0028	0.0194	-0.0022
74	-0.0676	0.0865	0.0692	-0.0077	-0.0410
75	0.0172	-0.0121	-0.0261	0.0103	0.0370
76	0.0601	-0.0802	-0.0287	-0.0006	0.0080
77	0.0374	-0.0162	-0.0467	0.0053	-0.0417
78	0.0130	-0.0784	-0.0209	0.1275	0.0027
79	0.0321	0.0214	-0.2236	0.1278	0.0893
80	0.0571	0.0062	0.0477	-0.1476	-0.1034
81	0.0035	0.0148	0.1531	-0.1535	-0.0649
82	0.0558	-0.1021	0.0210	0.0676	-0.0813
83	0.0304	-0.0561	-0.0903	0.1499	0.0351
84	-0.1873	0.1673	0.0157	0.0501	0.2117
85	-0.1060	0.1143	0.0141	0.0211	0.1385
86	0.0000	-0.0000	-0.0000	0.0000	-0.0000
87	-0.0718	0.0818	0.0045	0.0105	0.1014
88	-0.1841	0.1527	0.0411	0.0639	0.1810
89	-0.0058	-0.0403	0.0991	-0.0100	-0.1052
90	-0.1041	0.0726	0.0131	0.1539	-0.0022
91	0.0261	-0.0440	-0.0301	0.0914	-0.0679
92	-0.1988	0.1495	-0.0960	0.2675	0.1731
93	0.1773	-0.2549	0.0070	0.1102	-0.2048
94	0.2786	-0.2712	-0.1263	-0.0153	-0.0565
95	-0.1216	0.0969	0.0573	0.0305	0.1017
96	0.0737	-0.0286	-0.1167	-0.0030	0.0006

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

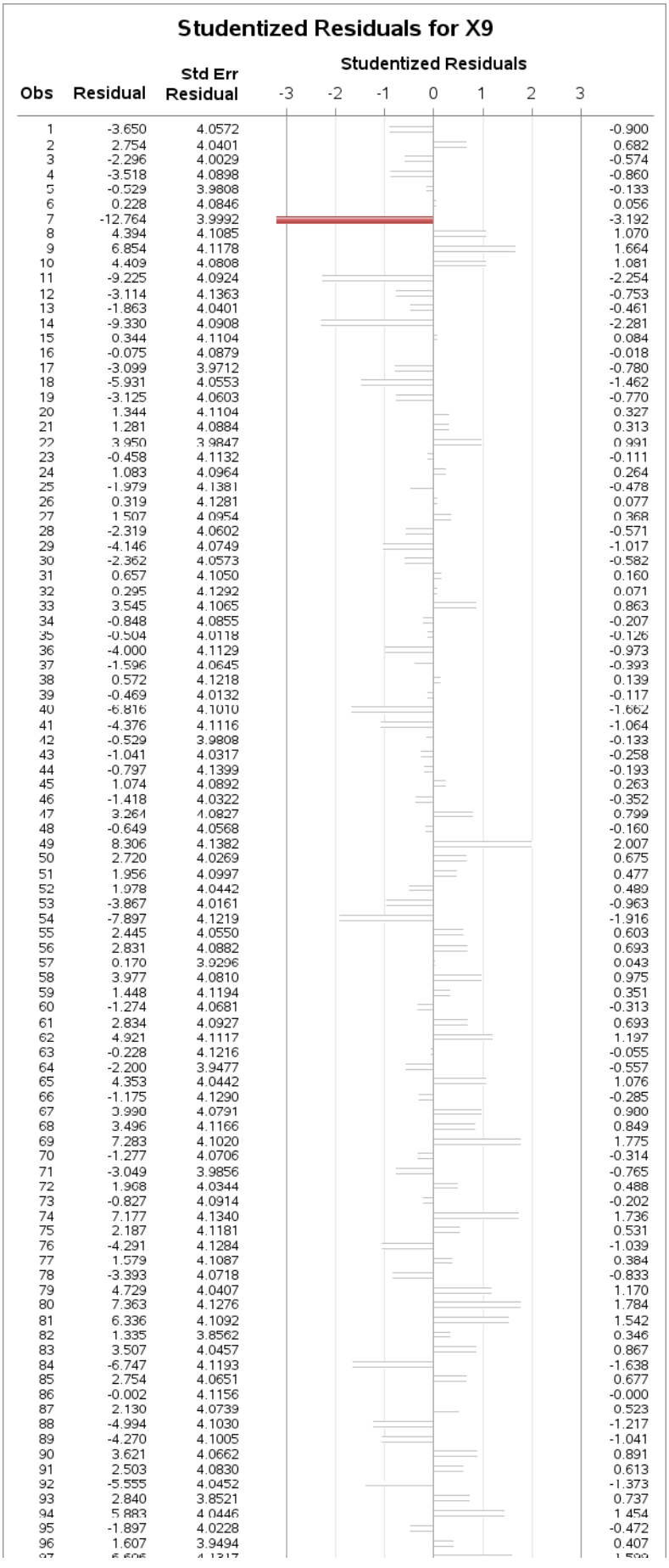
Output Statistics											
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS
97	60	53.3938	0.6107	6.6062	4.132	1.599	0.011	1.6123	0.0214	0.9400	0.2383
98	38	32.8698	0.9501	5.1302	4.067	1.261	0.017	1.2654	0.0518	1.0218	0.2956
99	42	41.1407	0.6862	0.8593	4.120	0.209	0.000	0.2075	0.0270	1.0811	0.0346
100	33	43.9770	0.7919	-10.9770	4.101	-2.677	0.053	-2.7691	0.0360	0.7389	-0.5347

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Output Statistics					
	DFBETAS				
Obs	Intercept	X3	X5	X6	X8
97	-0.0823	0.0964	0.0598	0.0157	-0.0270
98	0.1923	-0.2032	-0.0778	0.0148	-0.0234
99	0.0008	-0.0019	-0.0054	0.0085	0.0173
100	-0.0614	-0.0803	0.3581	-0.2016	0.1754

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Studentized Residuals for X9



Obs	Residual	Std Err Residual	Studentized Residuals
1	-3.650	4.0572	-0.900
2	2.754	4.0401	0.682
3	-2.296	4.0029	-0.574
4	-3.518	4.0898	-0.860
5	-0.529	3.9808	-0.133
6	0.228	4.0846	0.056
7	-12.764	3.9992	-3.192
8	4.394	4.1085	1.070
9	6.854	4.1178	1.664
10	4.409	4.0808	1.081
11	-9.225	4.0924	-2.254
12	-3.114	4.1363	-0.753
13	-1.863	4.0401	-0.461
14	-9.330	4.0908	-2.281
15	0.344	4.1104	0.084
16	-0.075	4.0879	-0.018
17	-3.099	3.9712	-0.780
18	-5.931	4.0553	-1.462
19	-3.125	4.0603	-0.770
20	1.344	4.1104	0.327
21	1.281	4.0884	0.313
22	3.950	3.9847	0.991
23	-0.458	4.1132	-0.111
24	1.083	4.0964	0.264
25	-1.979	4.1381	-0.478
26	0.319	4.1281	0.077
27	1.507	4.0954	0.368
28	-2.319	4.0602	-0.571
29	-4.146	4.0749	-1.017
30	-2.362	4.0573	-0.582
31	0.657	4.1050	0.160
32	0.295	4.1292	0.071
33	3.545	4.1065	0.863
34	-0.848	4.0855	-0.207
35	-0.504	4.0118	-0.126
36	-4.000	4.1129	-0.973
37	-1.596	4.0645	-0.393
38	0.572	4.1218	0.139
39	-0.469	4.0132	-0.117
40	-6.816	4.1010	-1.662
41	-4.376	4.1116	-1.064
42	-0.529	3.9808	-0.133
43	-1.041	4.0317	-0.258
44	-0.797	4.1399	-0.193
45	1.074	4.0892	0.263
46	-1.418	4.0322	-0.352
47	3.264	4.0827	0.799
48	-0.649	4.0568	-0.160
49	8.306	4.1382	2.007
50	2.720	4.0269	0.675
51	1.956	4.0997	0.477
52	1.978	4.0442	0.489
53	-3.867	4.0161	-0.963
54	-7.897	4.1219	-1.916
55	2.445	4.0550	0.603
56	2.831	4.0882	0.693
57	0.170	3.9296	0.043
58	3.977	4.0810	0.975
59	1.448	4.1194	0.351
60	-1.274	4.0681	-0.313
61	2.834	4.0927	0.693
62	4.921	4.1117	1.197
63	-0.228	4.1216	-0.055
64	-2.200	3.9477	-0.557
65	4.353	4.0442	1.076
66	-1.175	4.1290	-0.285
67	3.990	4.0791	0.900
68	3.496	4.1166	0.849
69	7.283	4.1020	1.775
70	-1.277	4.0706	-0.314
71	-3.049	3.9856	-0.765
72	1.968	4.0344	0.488
73	-0.827	4.0914	-0.202
74	7.177	4.1340	1.736
75	2.187	4.1181	0.531
76	-4.291	4.1284	-1.039
77	1.579	4.1087	0.384
78	-3.393	4.0718	-0.833
79	4.729	4.0407	1.170
80	7.363	4.1276	1.784
81	6.336	4.1092	1.542
82	1.335	3.8562	0.346
83	3.507	4.0457	0.867
84	-6.747	4.1193	-1.638
85	2.754	4.0651	0.677
86	-0.002	4.1156	-0.000
87	2.130	4.0739	0.523
88	-4.994	4.1030	-1.217
89	-4.270	4.1005	-1.041
90	3.621	4.0662	0.891
91	2.503	4.0830	0.613
92	-5.555	4.0452	-1.373
93	2.840	3.8521	0.737
94	5.883	4.0446	1.454
95	-1.897	4.0228	-0.472
96	1.607	3.9494	0.407
97	5.596	4.1317	1.399

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

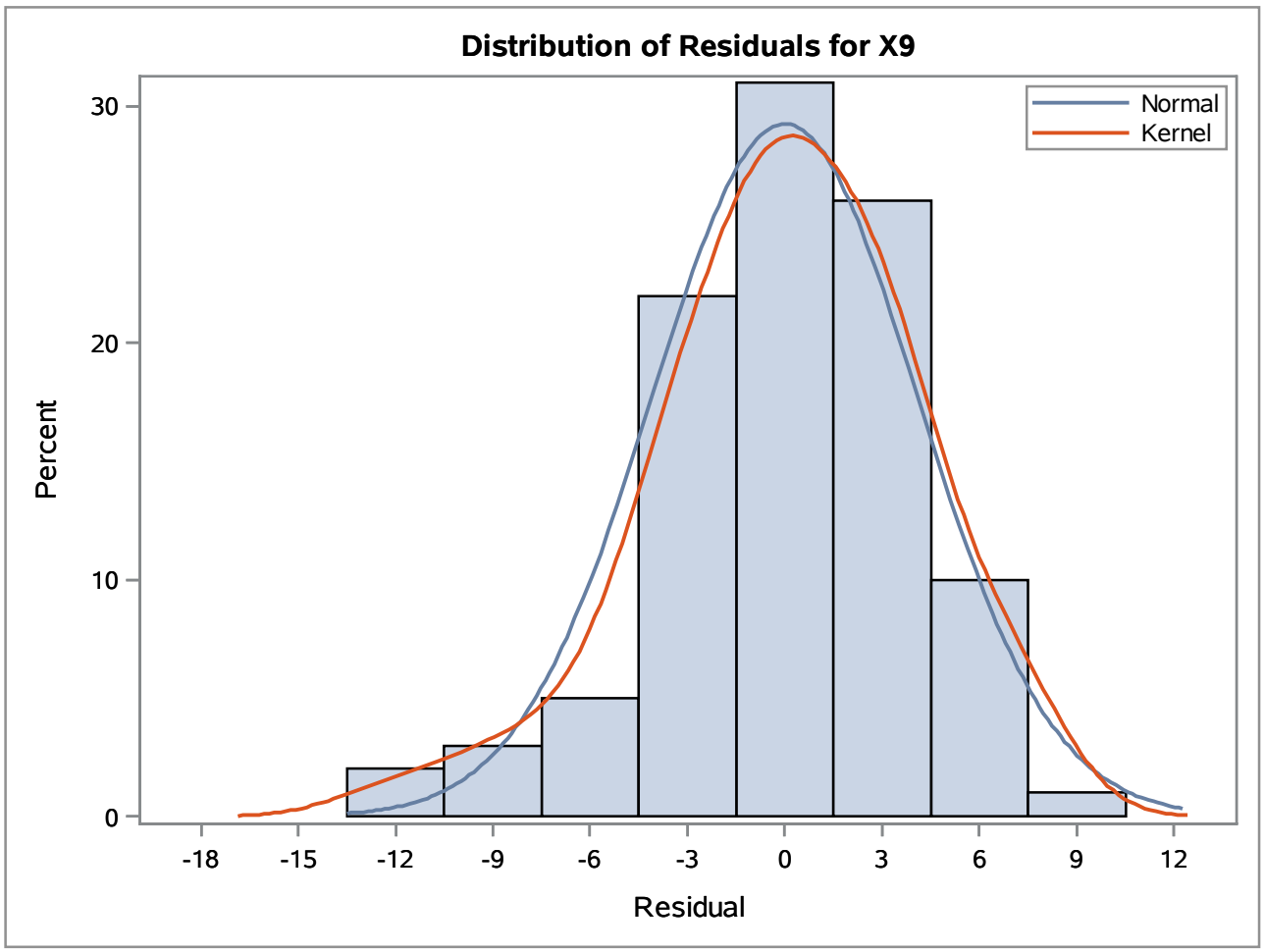
The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

Cook's D for X9

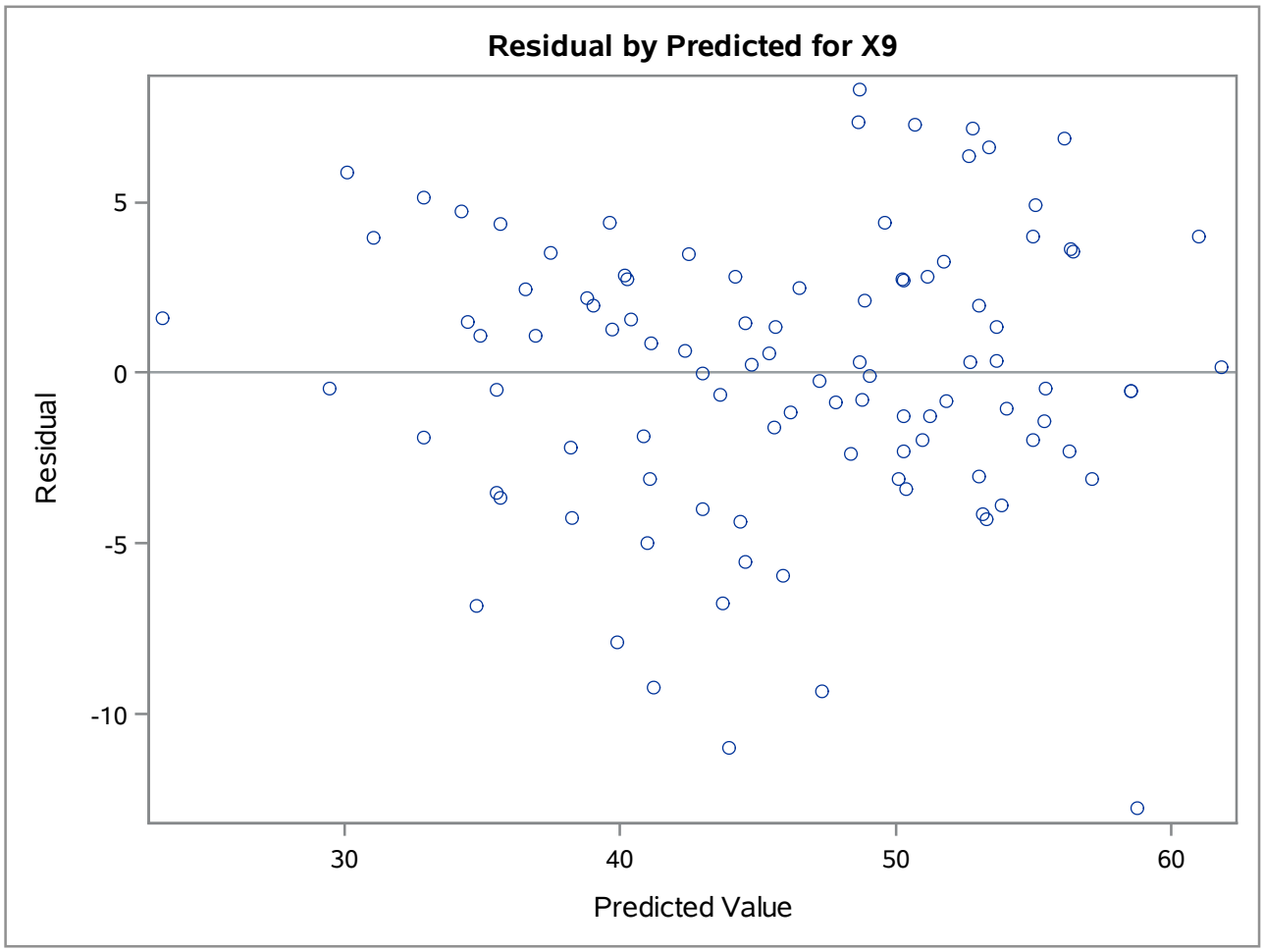
Obs	Residual	Std Err Residual	Studentized Residual	Std Err Mean Predict	Cook's D
1	-3.650	4.0572	-0.8996	0.9916	0.010
2	2.754	4.0401	0.6817	1.0589	0.006
3	-2.296	4.0029	-0.5737	1.1921	0.006
4	-3.518	4.0898	-0.8601	0.8471	0.006
5	-0.529	3.9808	-0.1330	1.2638	0.000
6	0.228	4.0846	0.0557	0.8717	0.000
7	-12.764	3.9992	-3.1917	1.2044	0.185
8	4.394	4.1085	1.0696	0.7509	0.008
9	6.854	4.1178	1.6644	0.6981	0.016
10	4.409	4.0808	1.0805	0.8895	0.011
11	-9.225	4.0924	-2.2541	0.8343	0.042
12	3.114	4.1363	0.7529	0.5787	0.002
13	-1.863	4.0401	-0.4611	1.0589	0.003
14	-9.330	4.0908	-2.2807	0.8420	0.044
15	0.344	4.1104	0.0836	0.7406	0.000
16	-0.075	4.0879	-0.0183	0.8561	0.000
17	-3.099	3.9712	-0.7804	1.2938	0.013
18	-5.931	4.0553	-1.4625	0.9991	0.026
19	-3.125	4.0603	-0.7696	0.9789	0.007
20	1.344	4.1104	0.3269	0.7406	0.001
21	1.281	4.0884	0.3134	0.8538	0.001
22	3.950	3.9847	0.9914	1.2515	0.019
23	-0.458	4.1132	-0.1113	0.7247	0.000
24	1.083	4.0964	0.2643	0.8144	0.001
25	-1.979	4.1381	-0.4782	0.5660	0.001
26	0.319	4.1281	0.0773	0.6344	0.000
27	1.507	4.0954	0.3680	0.8196	0.001
28	-2.319	4.0602	-0.5712	0.9790	0.004
29	-4.146	4.0749	-1.0174	0.9162	0.010
30	-2.362	4.0573	-0.5822	0.9910	0.004
31	0.657	4.1050	0.1601	0.7698	0.000
32	0.295	4.1292	0.0714	0.6274	0.000
33	3.545	4.1065	0.8632	0.7619	0.005
34	-0.848	4.0855	-0.2075	0.8677	0.000
35	-0.501	4.0118	-0.1257	1.1616	0.000
36	-4.000	4.1129	-0.9726	0.7268	0.006
37	-1.596	4.0645	-0.3926	0.9612	0.002
38	0.572	4.1218	0.1389	0.6746	0.000
39	-0.469	4.0132	-0.1168	1.1569	0.000
40	-6.816	4.1010	-1.6621	0.7910	0.021
41	-4.376	4.1116	-1.0644	0.7339	0.007
42	-0.529	3.9808	-0.1330	1.2638	0.000
43	-1.041	4.0317	-0.2583	1.0906	0.001
44	-0.797	4.1399	-0.1926	0.5521	0.000
45	1.074	4.0892	0.2626	0.8498	0.001
46	-1.418	4.0322	-0.3516	1.0886	0.002
47	3.264	4.0827	0.7994	0.8805	0.006
48	-0.649	4.0568	-0.1599	0.9932	0.000
49	8.306	4.1382	2.0071	0.5653	0.015
50	2.720	4.0269	0.6755	1.1082	0.007
51	1.956	4.0997	0.4770	0.7980	0.002
52	-1.978	4.0442	-0.4891	1.0433	0.003
53	3.867	4.0161	0.9629	1.1466	0.015
54	-7.897	4.1219	-1.9158	0.6740	0.020
55	2.445	4.0550	0.6031	1.0004	0.004
56	2.831	4.0882	0.6926	0.8548	0.004
57	0.170	3.9296	0.0432	1.4151	0.000
58	3.977	4.0810	0.9746	0.8885	0.009
59	1.448	4.1194	0.3515	0.6887	0.001
60	-1.274	4.0681	-0.3132	0.9457	0.001
61	2.834	4.0927	0.6925	0.8331	0.004
62	4.921	4.1117	1.1968	0.7337	0.009
63	-0.228	4.1216	-0.0554	0.6753	0.000
64	-2.200	3.9477	-0.5574	1.3636	0.007
65	4.353	4.0442	1.0763	1.0431	0.015
66	-1.175	4.1290	-0.2846	0.6286	0.000
67	3.998	4.0791	0.9800	0.8973	0.009
68	3.496	4.1166	0.8492	0.7054	0.004
69	7.283	4.1020	1.7754	0.7856	0.023
70	-1.277	4.0706	-0.3138	0.9348	0.001
71	-3.049	3.9056	-0.7650	1.2406	0.011
72	1.968	4.0344	0.4877	1.0804	0.003
73	-0.827	4.0914	-0.2022	0.8393	0.000
74	7.177	4.1340	1.7361	0.5947	0.012
75	2.187	4.1181	0.5311	0.6964	0.002
76	-4.291	4.1284	-1.0391	0.6324	0.005
77	1.579	4.1087	0.3844	0.7500	0.001
78	-3.393	4.0718	-0.8334	0.9299	0.007
79	4.729	4.0407	1.1704	1.0566	0.019
80	7.363	4.1276	1.7839	0.6377	0.015
81	6.336	4.1092	1.5419	0.7475	0.016
82	1.335	3.8562	0.3461	1.6042	0.004
83	3.507	4.0457	0.8668	1.0373	0.010
84	-6.747	4.1193	-1.6378	0.6895	0.015
85	2.754	4.0651	0.6774	0.9588	0.005
86	-0.002	4.1156	-0.0004	0.7113	0.000
87	2.130	4.0739	0.5228	0.9205	0.003
88	-4.994	4.1030	-1.2172	0.7803	0.011
89	-4.270	4.1005	-1.0413	0.7937	0.008
90	3.621	4.0662	0.8906	0.9541	0.009
91	2.503	4.0830	0.6131	0.8794	0.003
92	-5.555	4.0452	-1.3732	1.0395	0.025
93	2.840	3.8521	0.7371	1.6141	0.019
94	5.883	4.0446	1.4544	1.0417	0.028
95	-1.897	4.0228	-0.4717	1.1230	0.003
96	1.607	3.9494	0.4068	1.3586	0.004

The REG Procedure
Model: MODEL1
Dependent Variable: X9 X9 - Usage level

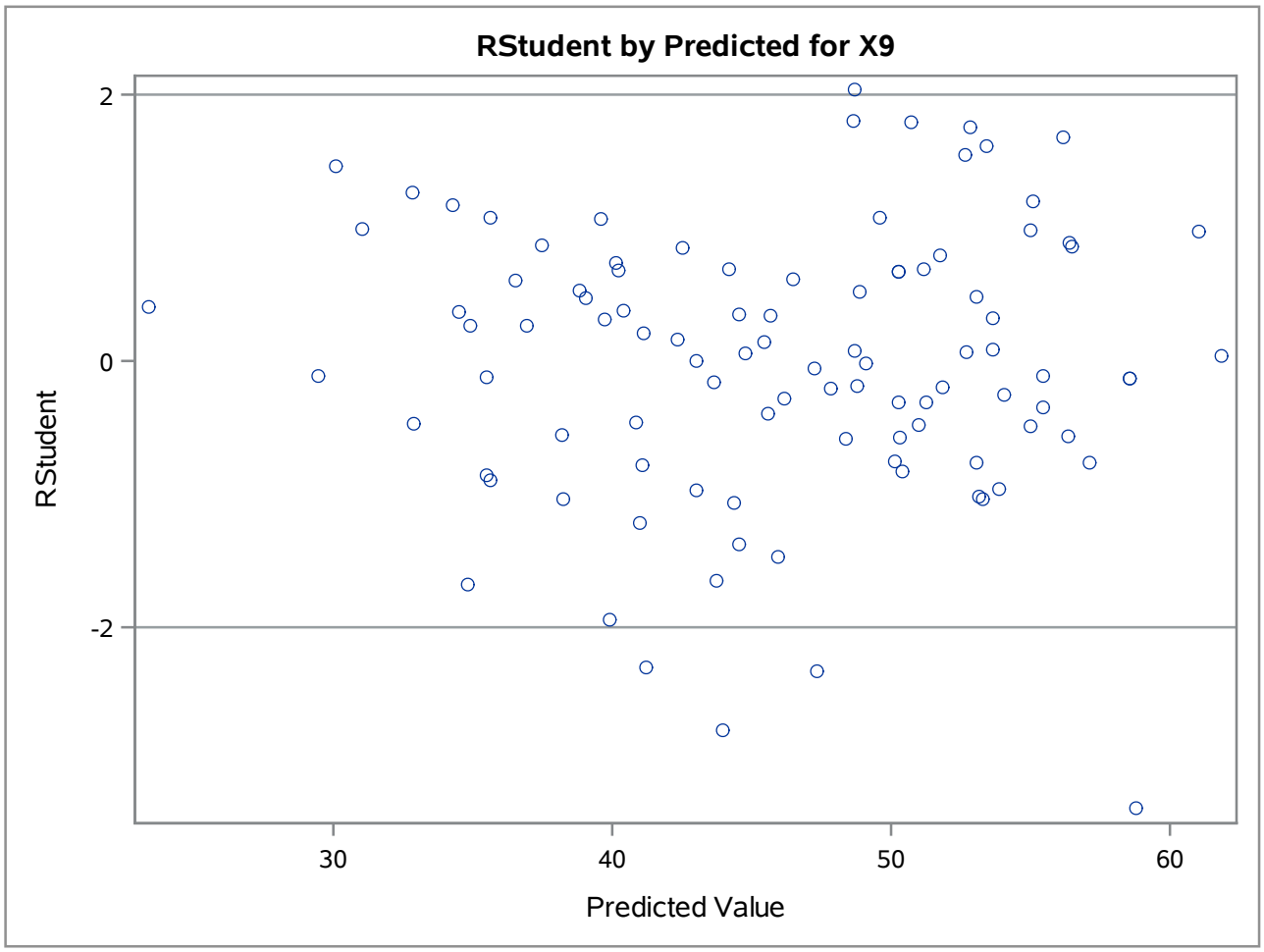
Sum of Residuals	0
Sum of Squared Residuals	1657.17390
Predicted Residual SS (PRESS)	1819.18446



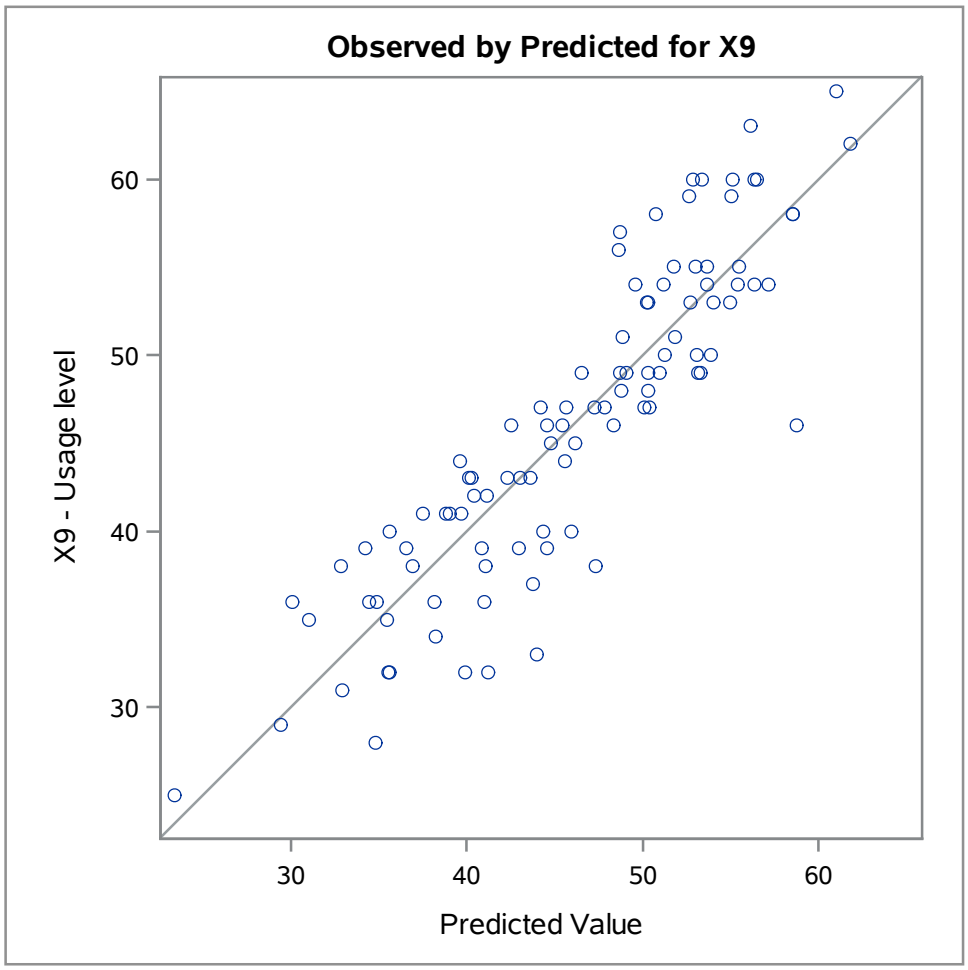
The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



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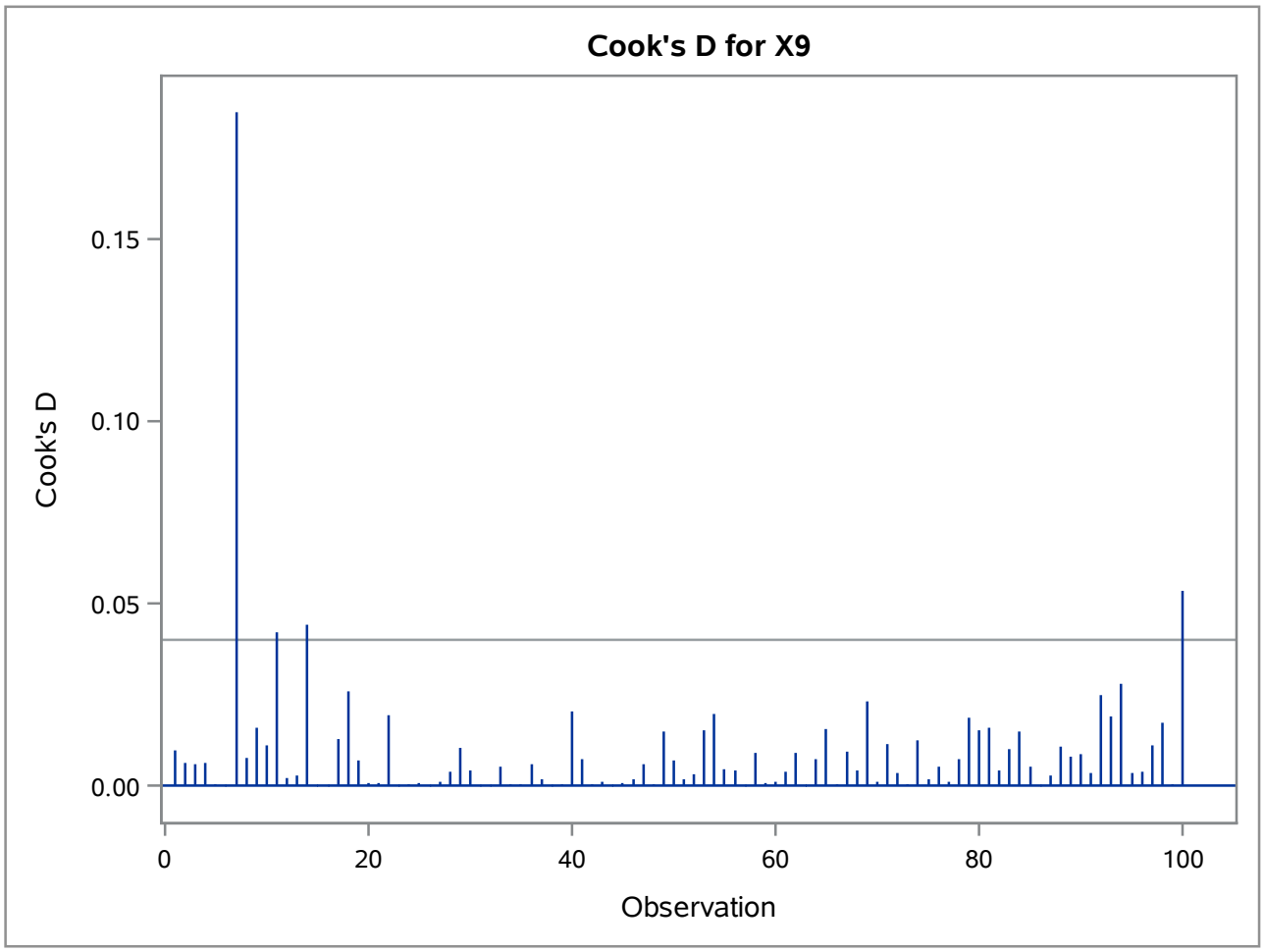

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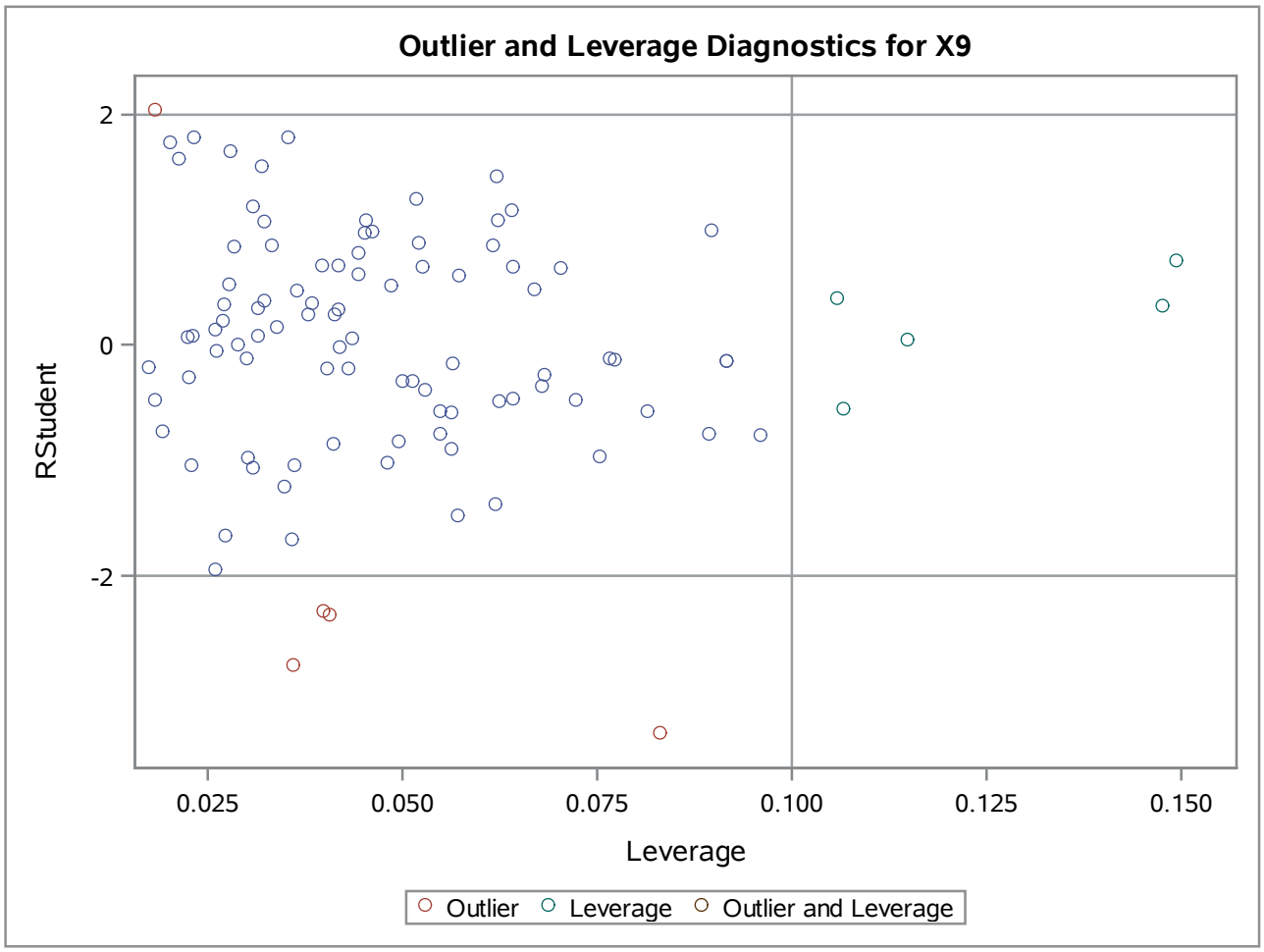
Model: MODEL1



The REG Procedure
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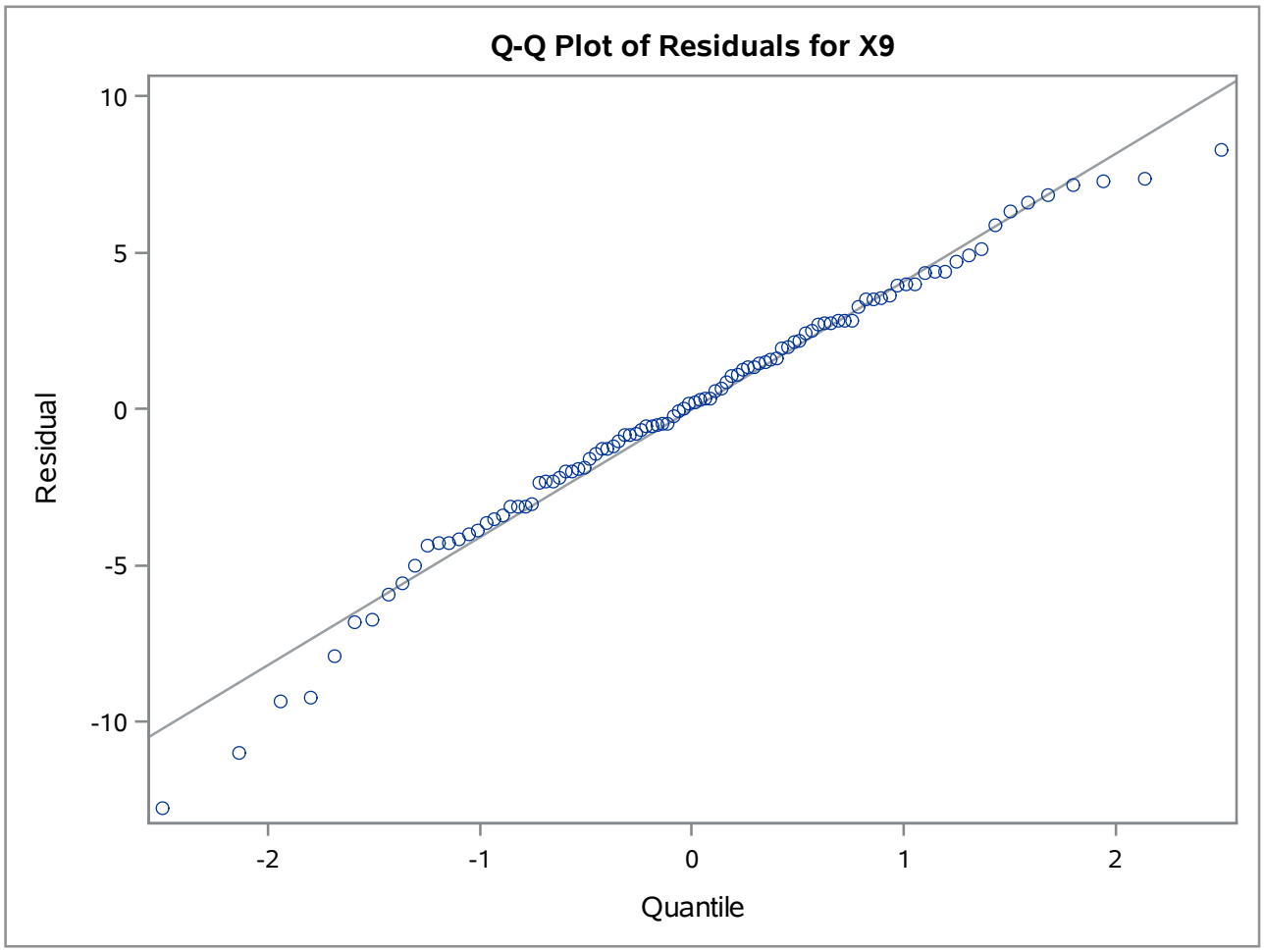

The REG Procedure
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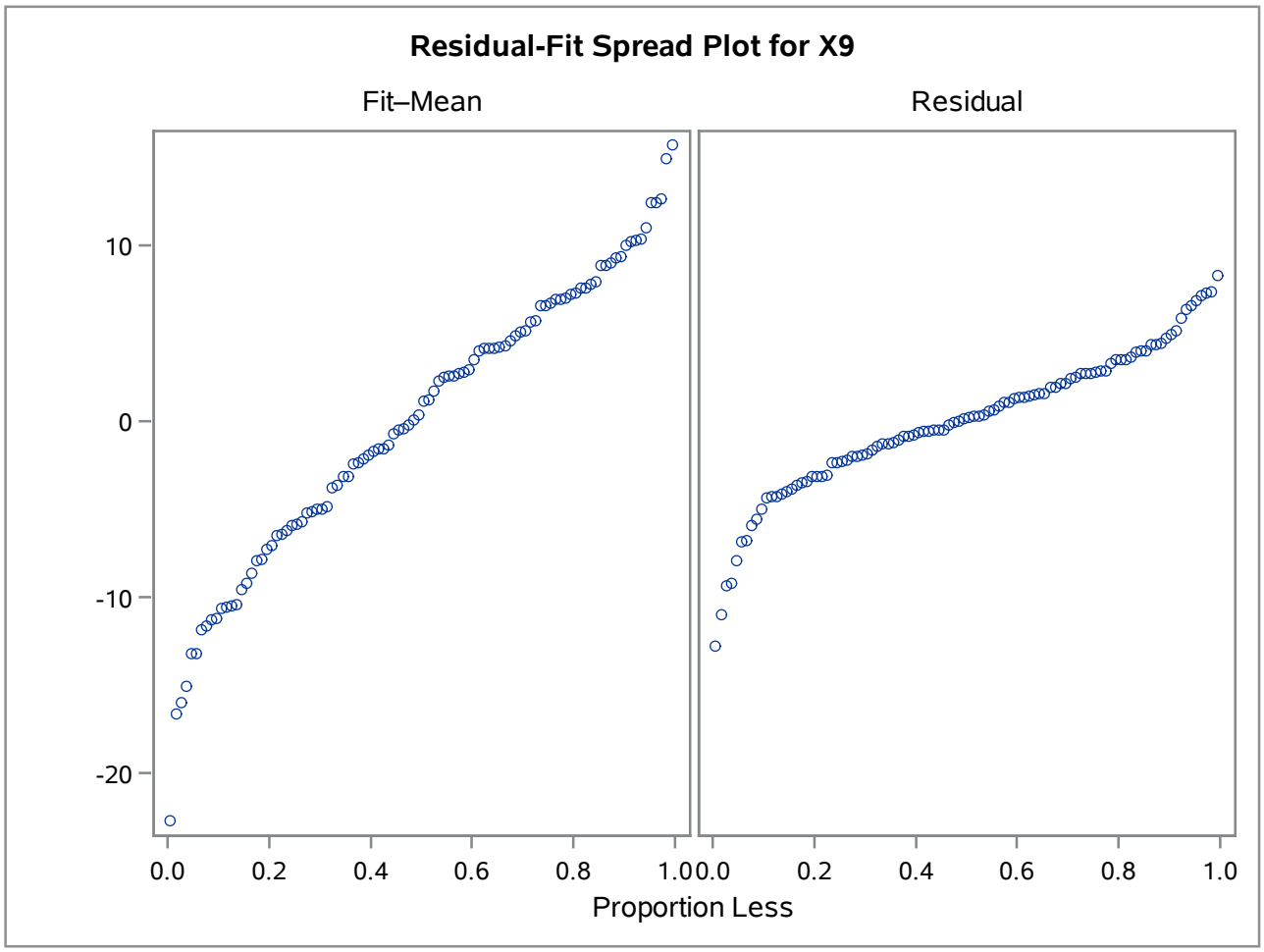

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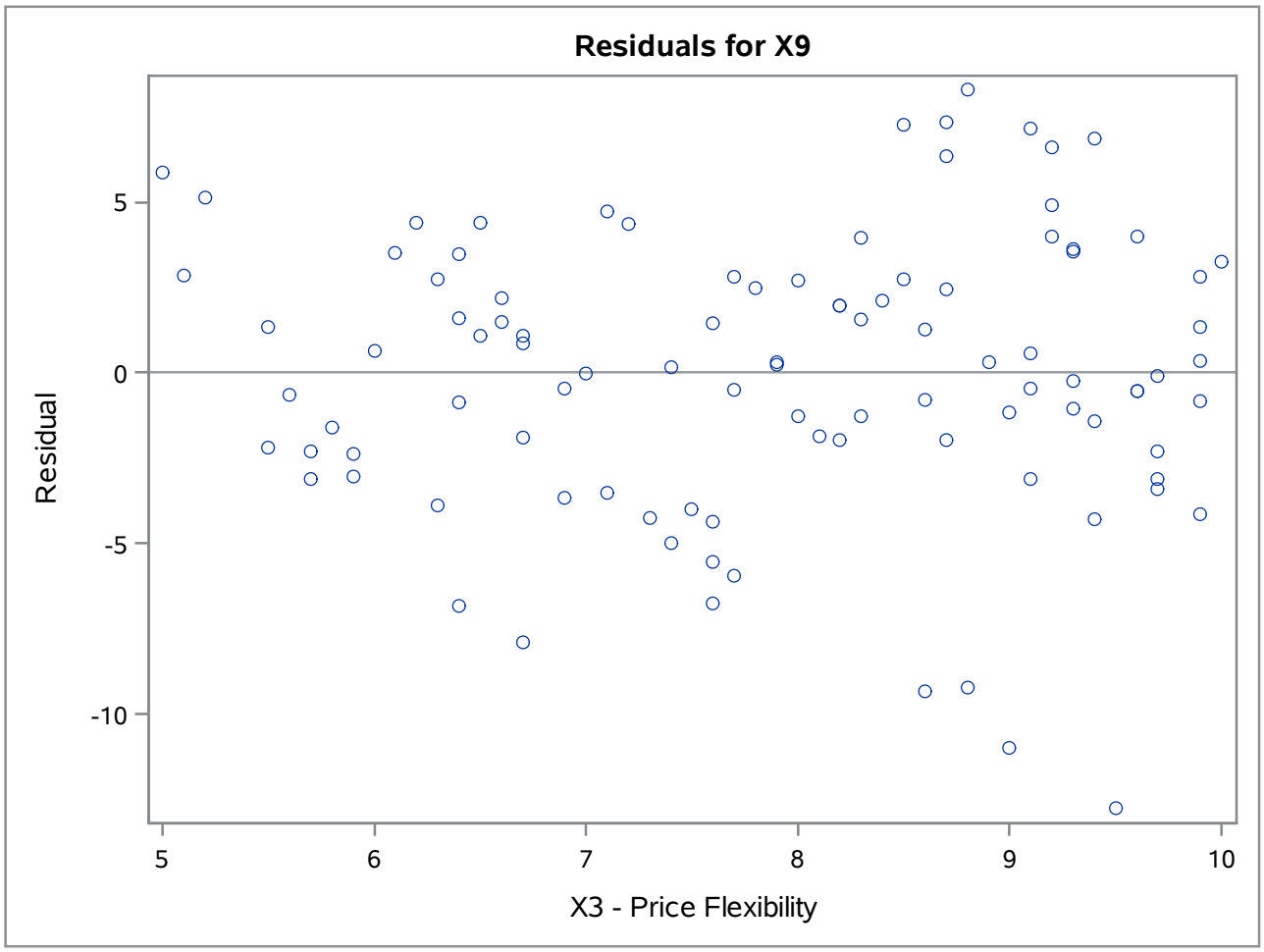

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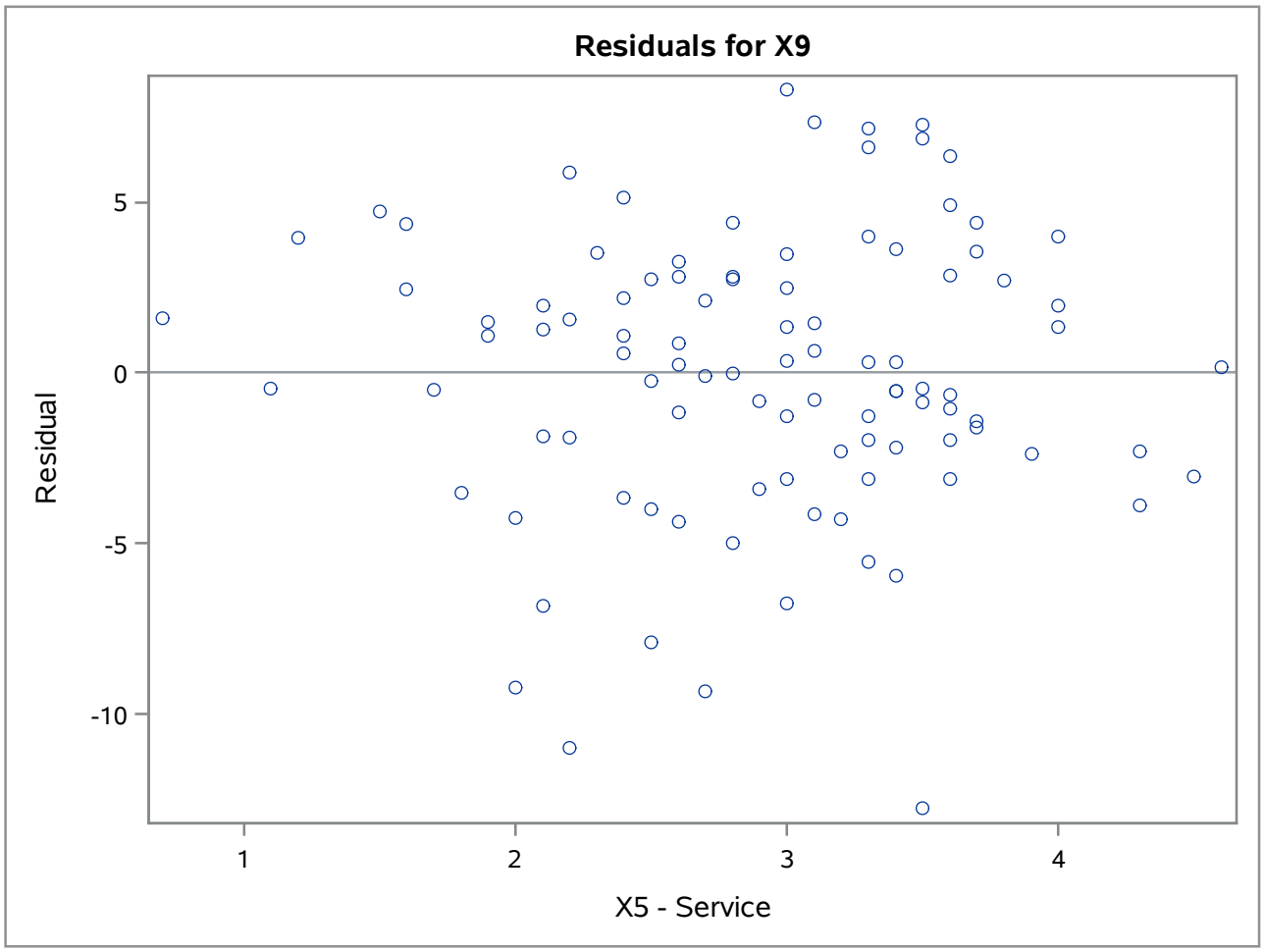
Model: MODEL1



The REG Procedure
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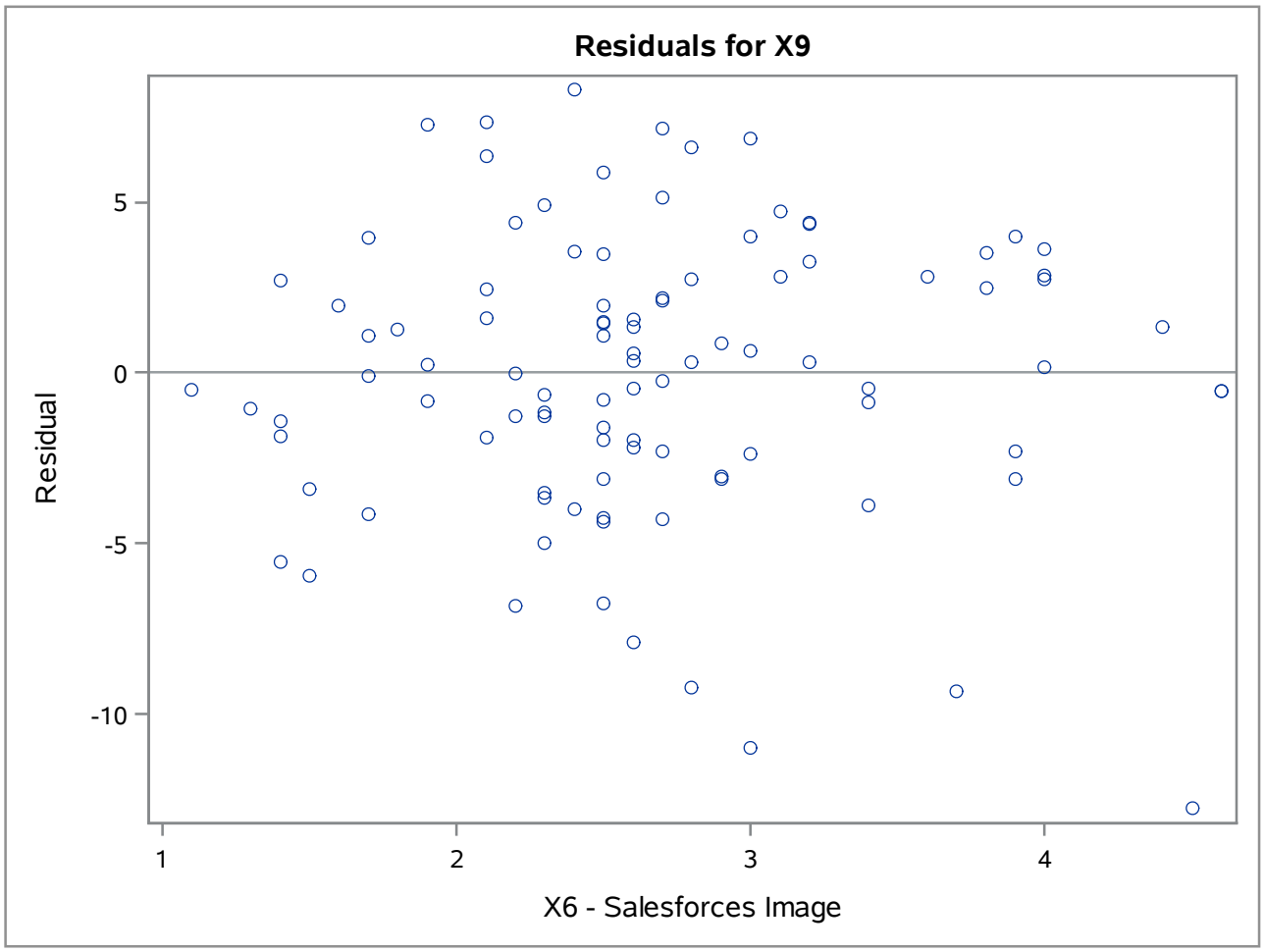
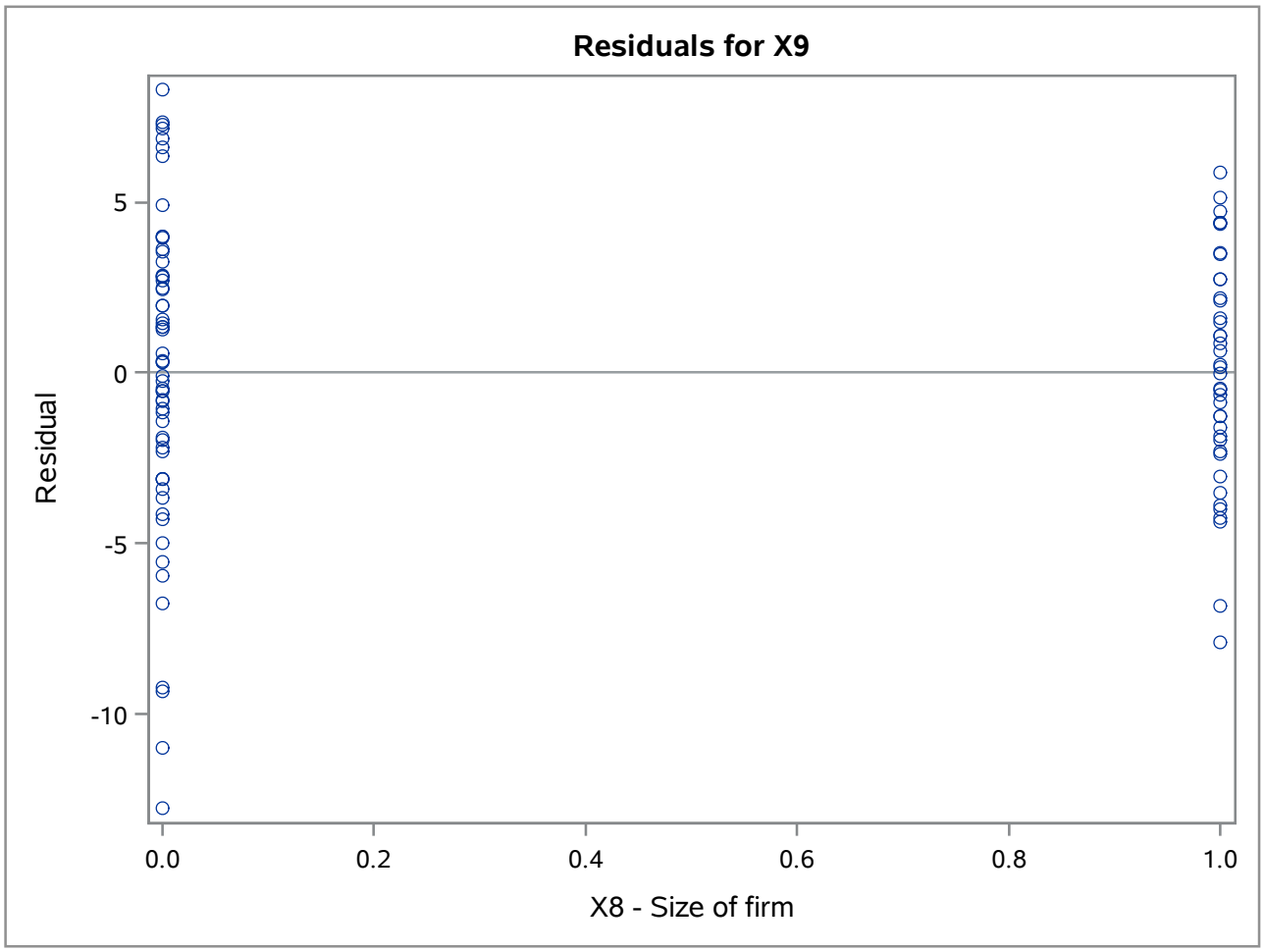
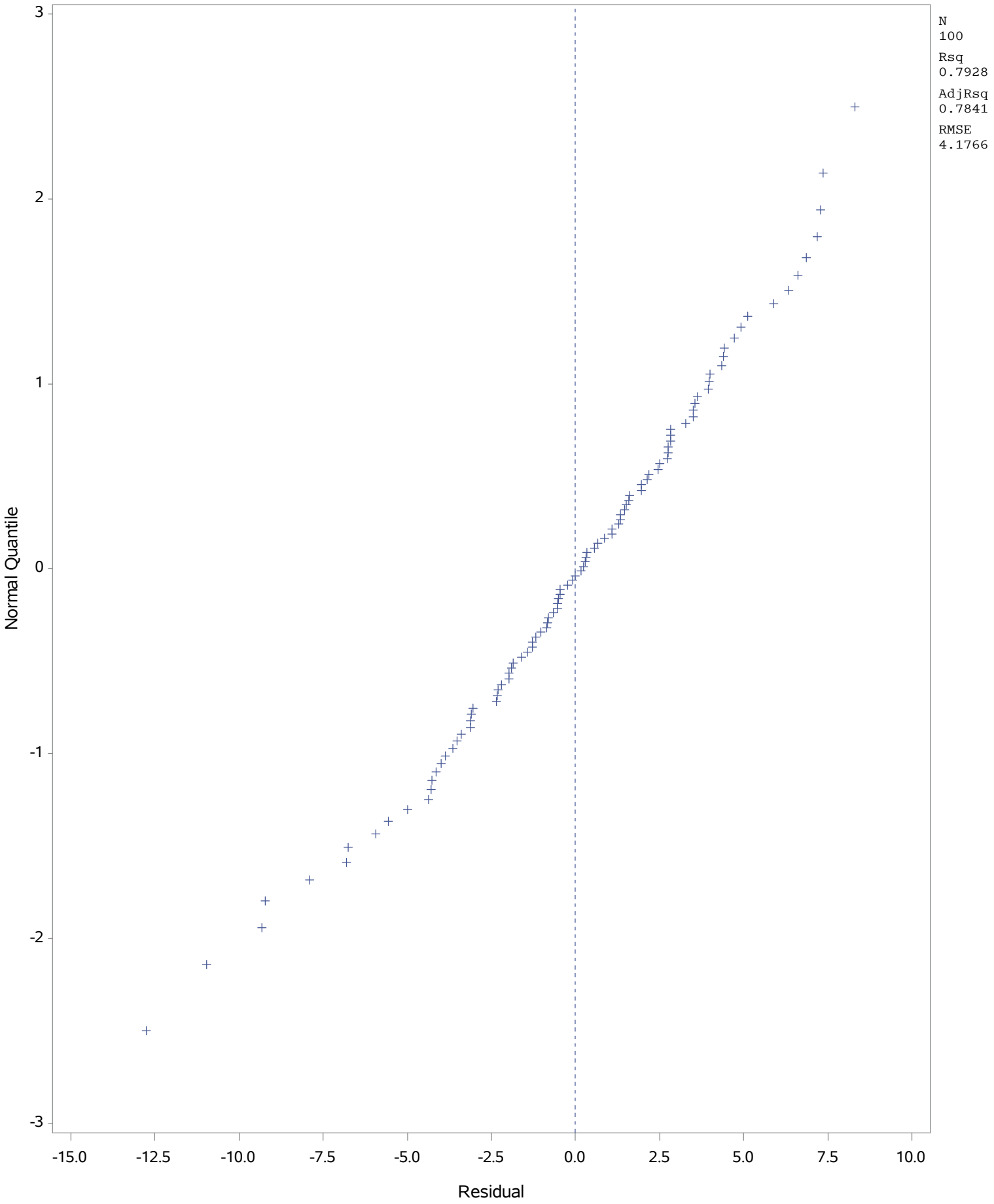
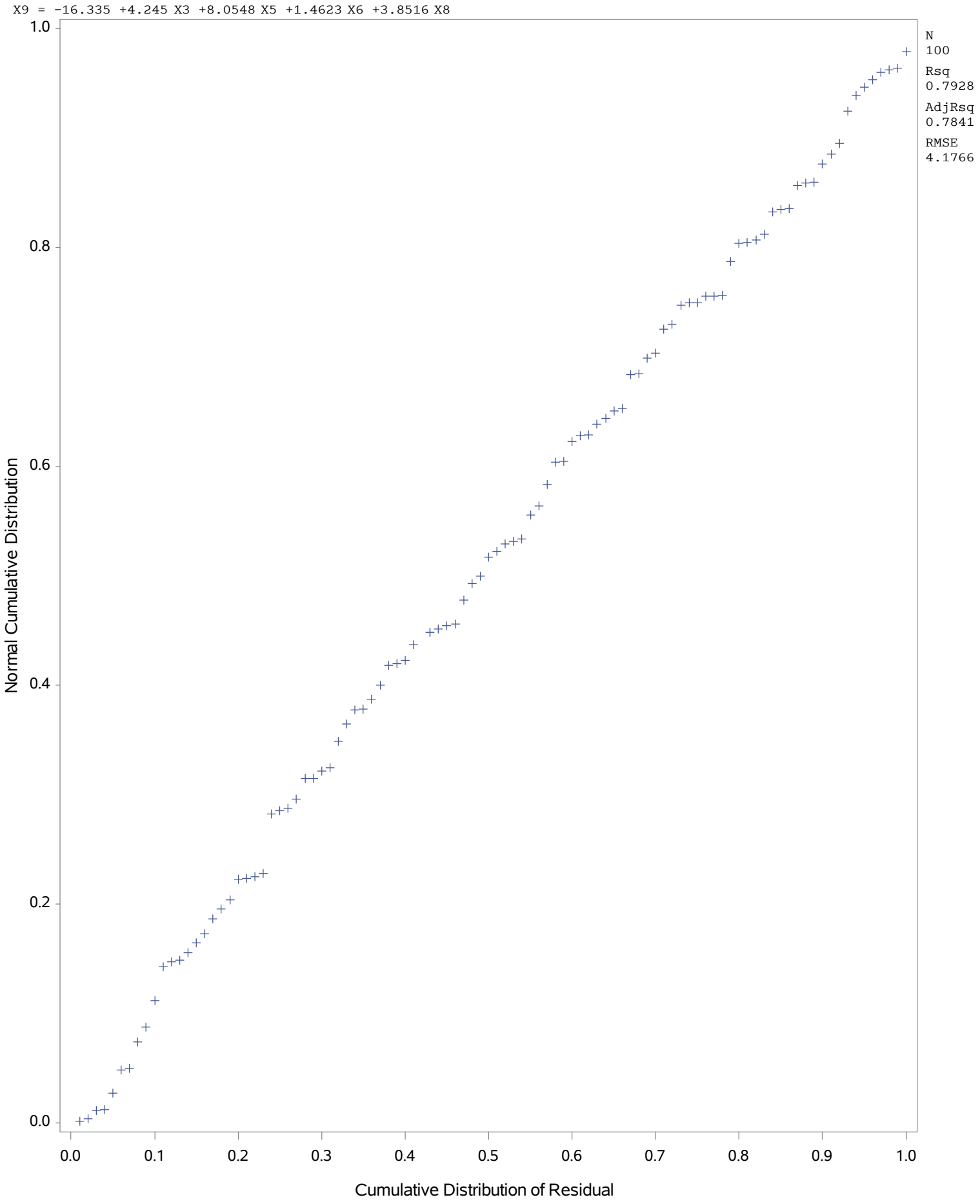


The REG Procedure
Model: MODEL1



X9 = -16.335 +4.245 X3 +8.0548 X5 +1.4623 X6 +3.8516 X8




X9 = -16.335 +4.245 X3 +8.0548 X5 +1.4623 X6 +3.8516 X8
N
100
Rsq
0.7928
AdjRsq
0.7841
RMSE
4.1766
Normal Cumulative Distribution
Cumulative Distribution of Residual
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0