

The MEANS Procedure

Variable	N	Mean	Median	Std Dev	Minimum	Maximum
Y	20	392.0107	404.4075	79.3199	259.5260	515.4100
X	20	261.8685	262.4150	67.2696	151.3100	370.2200

The CORR Procedure

2 Variables:	Y	X
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Simple Statistics						
Variable	N	Mean	Std Dev	Median	Minimum	Maximum
Y	20	392.01070	79.31986	404.40750	259.52600	515.41000
X	20	261.86850	67.26958	262.41500	151.31000	370.22000

Pearson Correlation Coefficients, N = 20 Prob > r under H0: Rho=0		
	Y	X
Y	1.00000 1.00000	0.96872 <.0001
X	0.96872 <.0001	1.00000

Spearman Correlation Coefficients, N = 20 Prob > r under H0: Rho=0		
	Y	X
Y	1.00000 1.00000	0.96241 <.0001
X	0.96241 <.0001	1.00000

The REG Procedure

Number of Observations Read	20
Number of Observations Used	20

Descriptive Statistics					
Variable	Sum	Mean	Uncorrected SS	Variance	Standard Deviation
Intercept	20.00000	1.00000	20.00000	0	0
X	5237.37000	261.86850	1457481	4525.19587	67.26958
Y	7840.21400	392.01070	3192989	6291.64073	79.31986

Correlation		
Variable	X	Y
X	1.0000	0.9687
Y	0.9687	1.0000

The REG Procedure
Model: MODEL1
Dependent Variable: Y

Number of Observations Read	20
Number of Observations Used	20

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	112179	112179	274.28	<.0001
Error	18	7361.97713	408.99873		
Corrected Total	19	119541			

Root MSE	20.22372	R-Square	0.9384
Dependent Mean	392.01070	Adj R-Sq	0.9350
Coeff Var	5.15897		

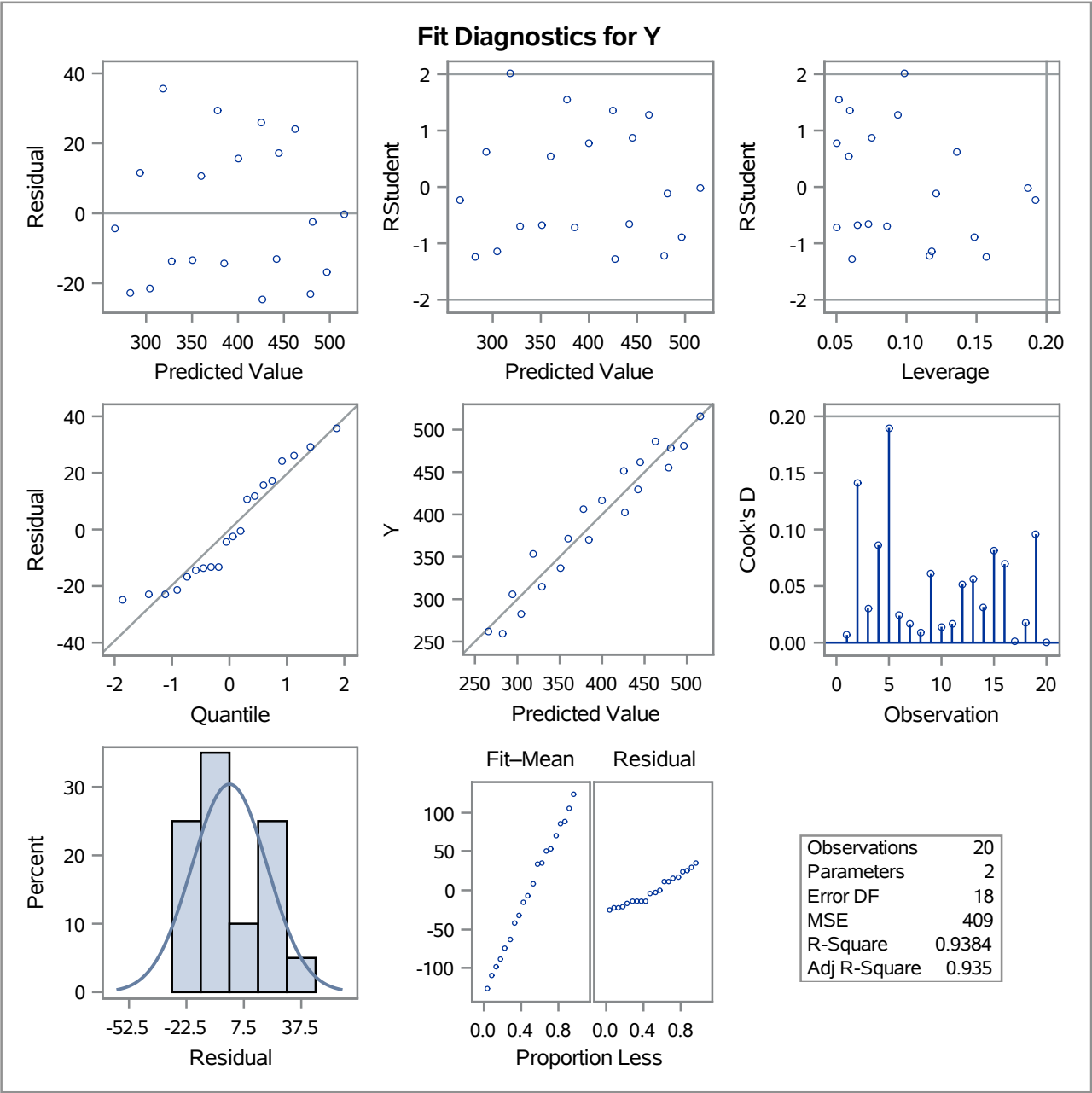
Parameter Estimates							
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	1	92.89175	18.61881	4.99	<.0001	53.77508	132.00842
X	1	1.14225	0.06897	16.56	<.0001	0.99735	1.28715

The REG Procedure
Model: MODEL1
Dependent Variable: Y

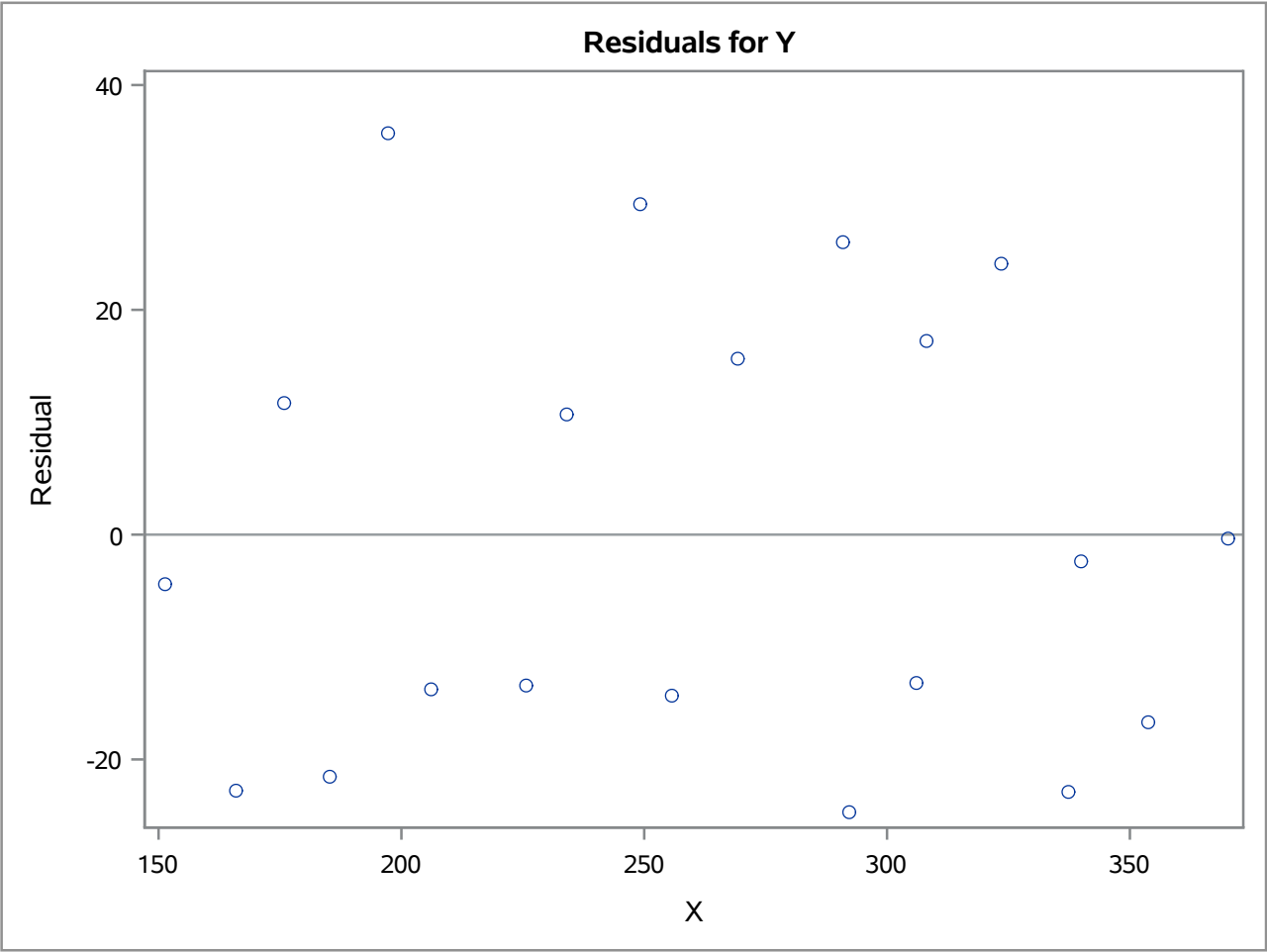
Output Statistics								
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Mean		95% CL Predict		Residual
1	261	265.7254	8.8654	247.0999	284.3509	219.3338	312.1170	-4.3564
2	260	282.3337	8.0192	265.4860	299.1813	236.6269	328.0405	-22.8077
3	305	293.7333	7.4608	278.0587	309.4080	248.4458	339.0209	11.7087
4	283	304.4476	6.9573	289.8308	319.0644	259.5152	349.3800	-21.5226
5	354	318.1660	6.3507	304.8237	331.5084	273.6319	362.7001	35.7600
6	315	328.3892	5.9336	315.9231	340.8552	284.1097	372.6686	-13.7802
7	337	350.6859	5.1649	339.8348	361.5369	306.8337	394.5380	-13.4169
8	371	360.2351	4.9124	349.9146	370.5555	316.5111	403.9590	10.7279
9	407	377.3802	4.6076	367.6999	387.0605	333.8030	420.9575	29.3508
10	371	384.8962	4.5425	375.3527	394.4397	341.3491	428.4433	-14.3422
11	416	400.3737	4.5503	390.8139	409.9334	356.8230	443.9243	15.6033
12	402	426.7939	4.9861	416.3185	437.2693	383.0331	470.5546	-24.7099
13	451	425.2633	4.9479	414.8682	435.6584	381.5217	469.0049	25.9897
14	462	444.8528	5.5345	433.2253	456.4803	400.8021	488.9036	17.1852
15	487	462.3635	6.2045	449.3284	475.3986	417.9205	506.8065	24.1385
16	480	496.9851	7.7863	480.6266	513.3435	451.4563	542.5138	-16.6831
17	479	481.1763	7.0311	466.4045	495.9482	436.1933	526.1594	-2.3533
18	429	442.3399	5.4484	430.8932	453.7866	398.3365	486.3432	-13.1909
19	455	478.2979	6.8990	463.8037	492.7921	433.4052	523.1905	-22.9359
20	515	515.7751	8.7348	497.4239	534.1262	469.4929	562.0572	-0.3651

Sum of Residuals	0
Sum of Squared Residuals	7361.97713
Predicted Residual SS (PRESS)	8913.47331

The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1

