

Fits of Regression Analysis

The REG Procedure
Model: MODEL1
Dependent Variable: y

Number of Observations Read	90
Number of Observations Used	90

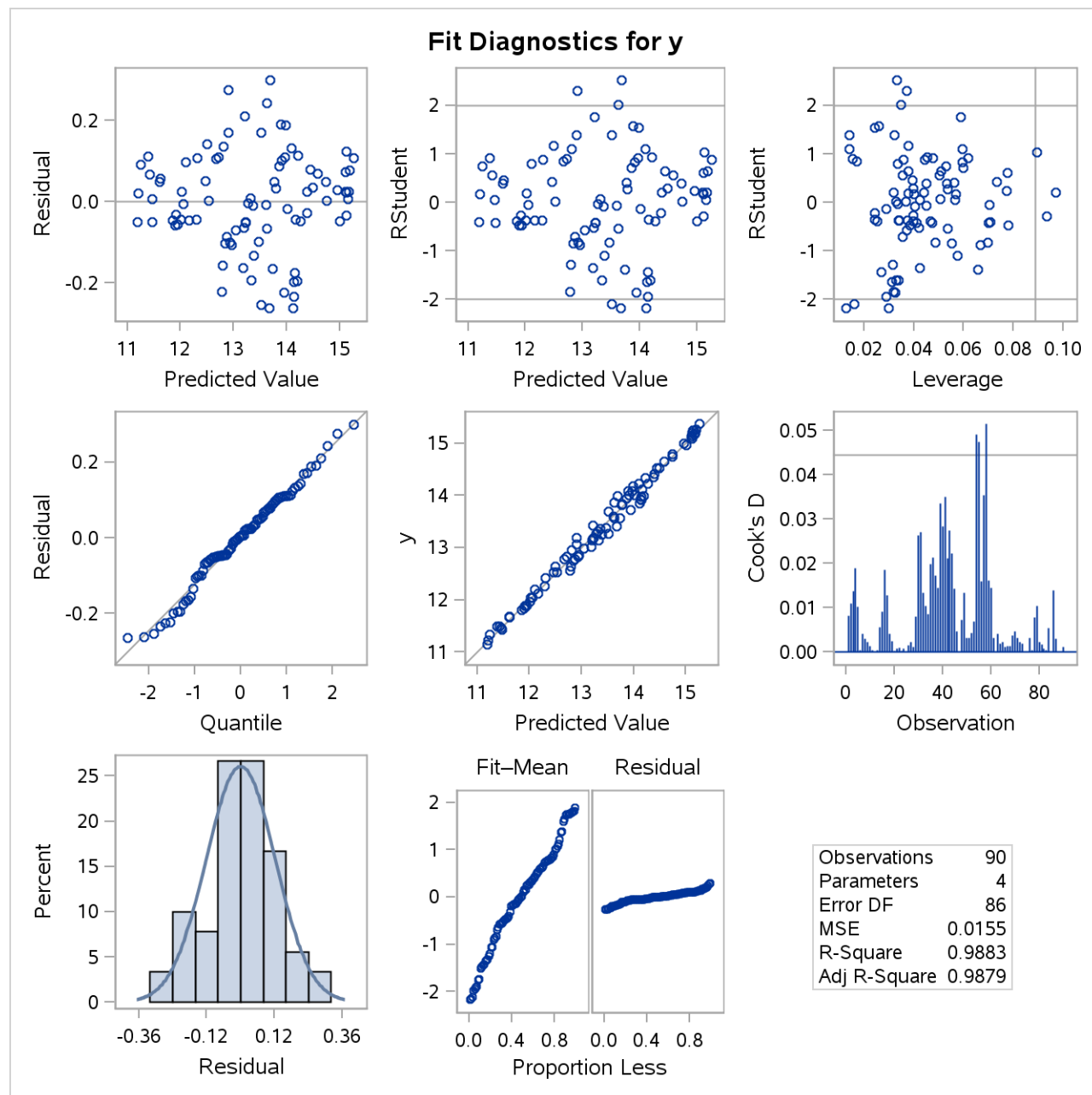
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	112.70545	37.56848	2419.34	<.0001
Error	86	1.33544	0.01553		
Corrected Total	89	114.04089			

Root MSE	0.12461	R-Square	0.9883
Dependent Mean	13.36561	Adj R-Sq	0.9879
Coeff Var	0.93234		

Parameter Estimates							
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation
Intercept	Intercept	1	9.51692	0.22924	41.51	<.0001	0
log_q		1	0.88274	0.01325	66.60	<.0001	1.33304
log_pf		1	0.45398	0.02030	22.36	<.0001	1.55936
LF	LF	1	-1.62751	0.34530	-4.71	<.0001	1.90468

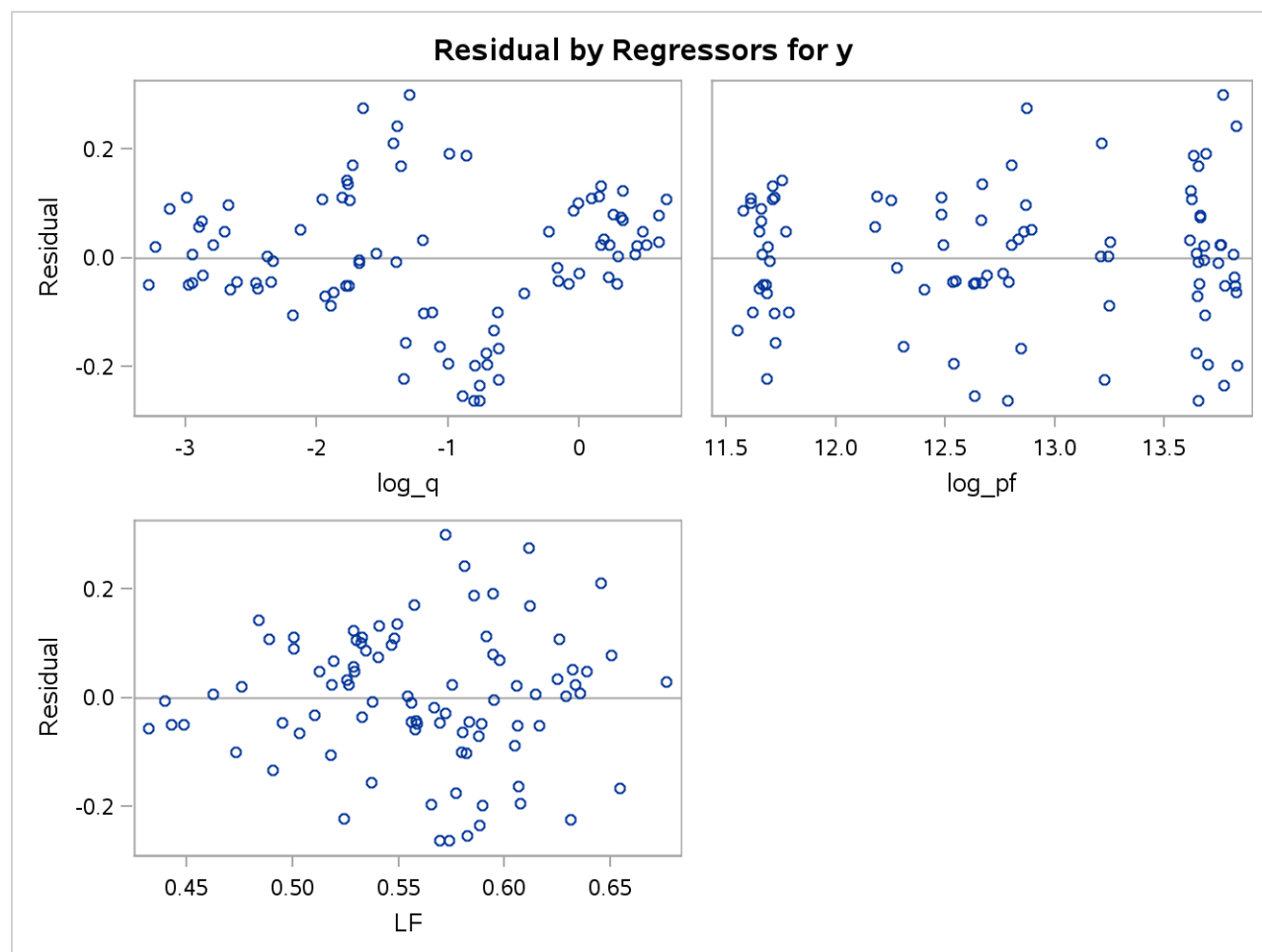
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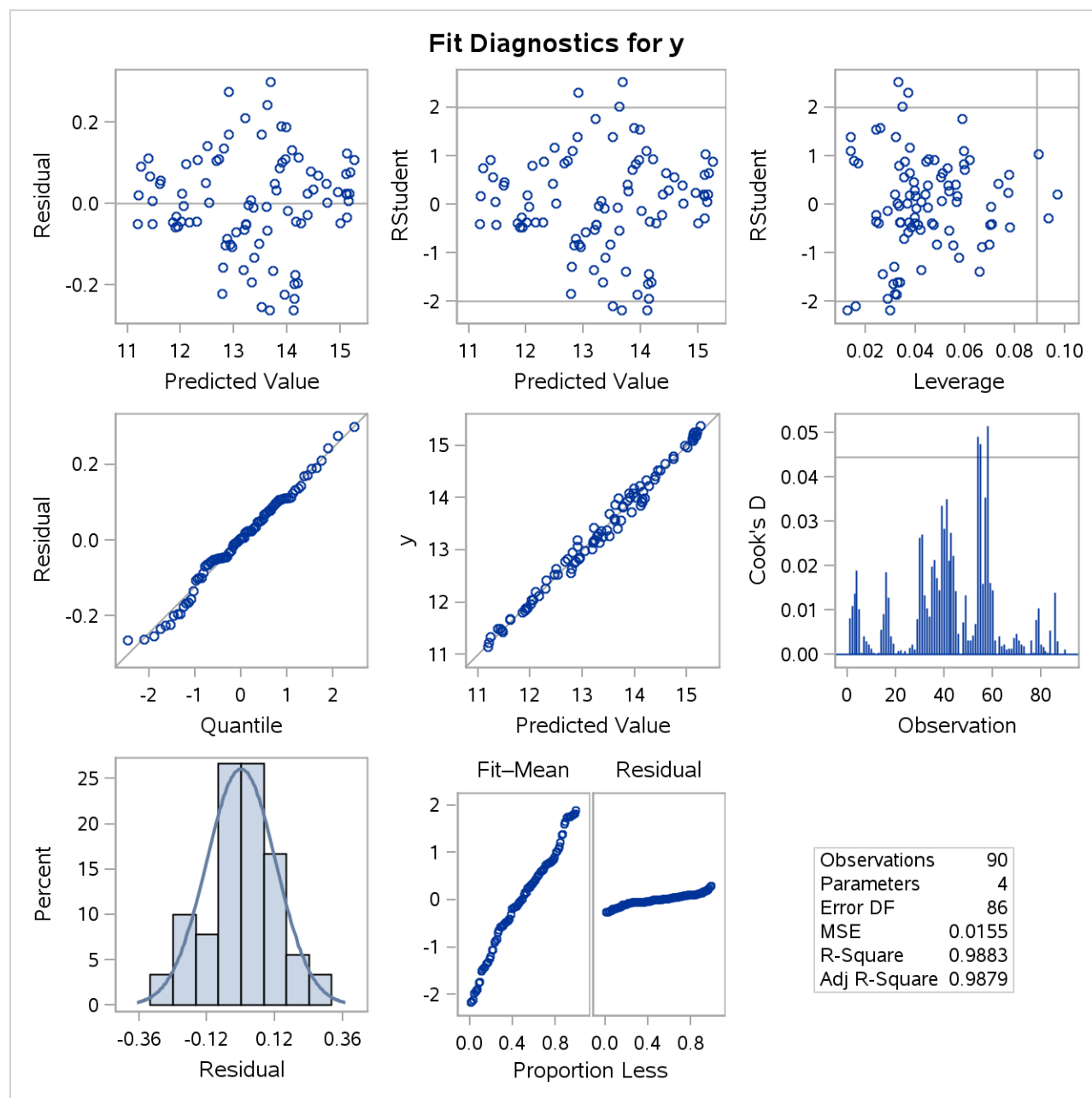
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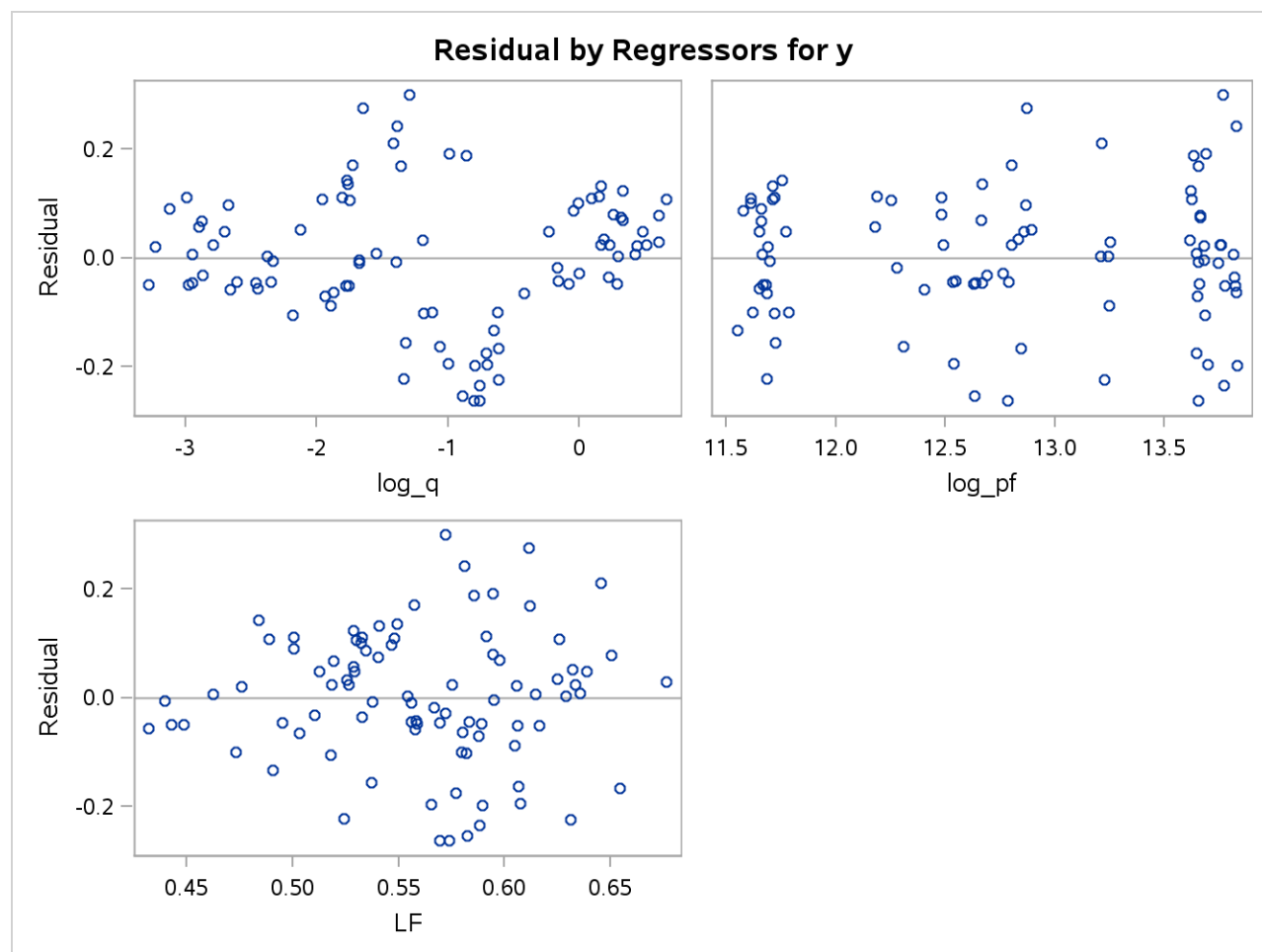
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The UNIVARIATE Procedure
Variable: resid (Residual)

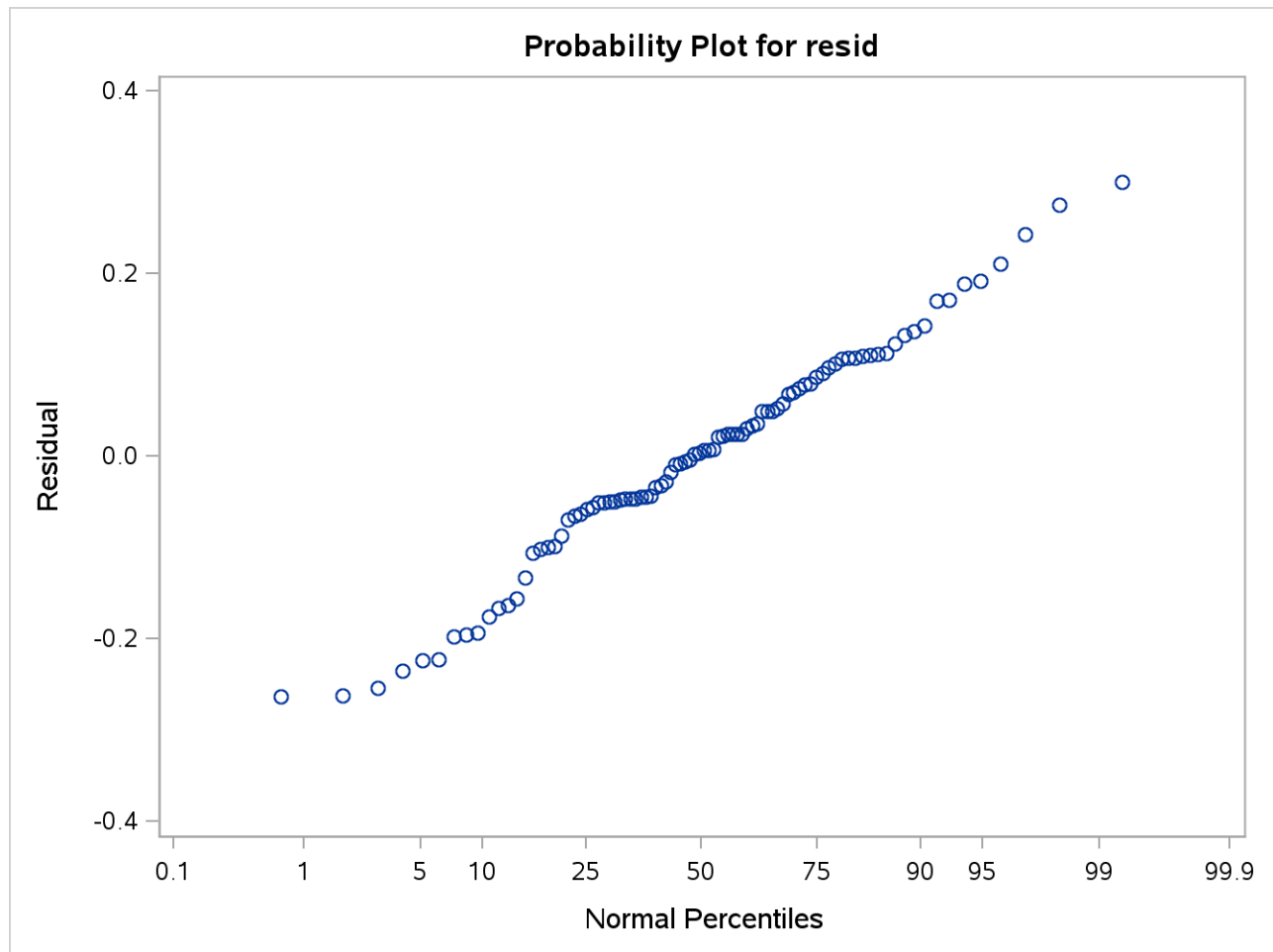
Moments			
N	90	Sum Weights	90
Mean	0	Sum Observations	0
Std Deviation	0.12249477	Variance	0.01500497
Skewness	-0.1146317	Kurtosis	-0.0838766
Uncorrected SS	1.33544219	Corrected SS	1.33544219
Coeff Variation	.	Std Error Mean	0.01291208

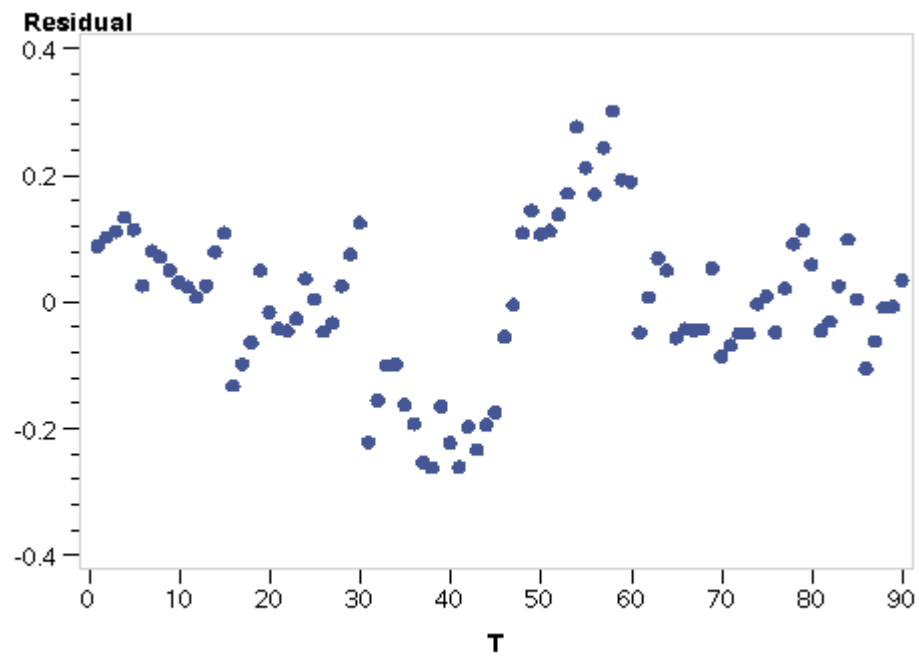
Basic Statistical Measures			
Location		Variability	
Mean	0.000000	Std Deviation	0.12249
Median	0.004401	Variance	0.01500
Mode	.	Range	0.56327
		Interquartile Range	0.14491

Tests for Location: Mu0=0			
Test	Statistic	p Value	
Student's t	t	0	Pr > t 1.0000
Sign	M	2	Pr >= M 0.7520
Signed Rank	S	56.5	Pr >= S 0.8216

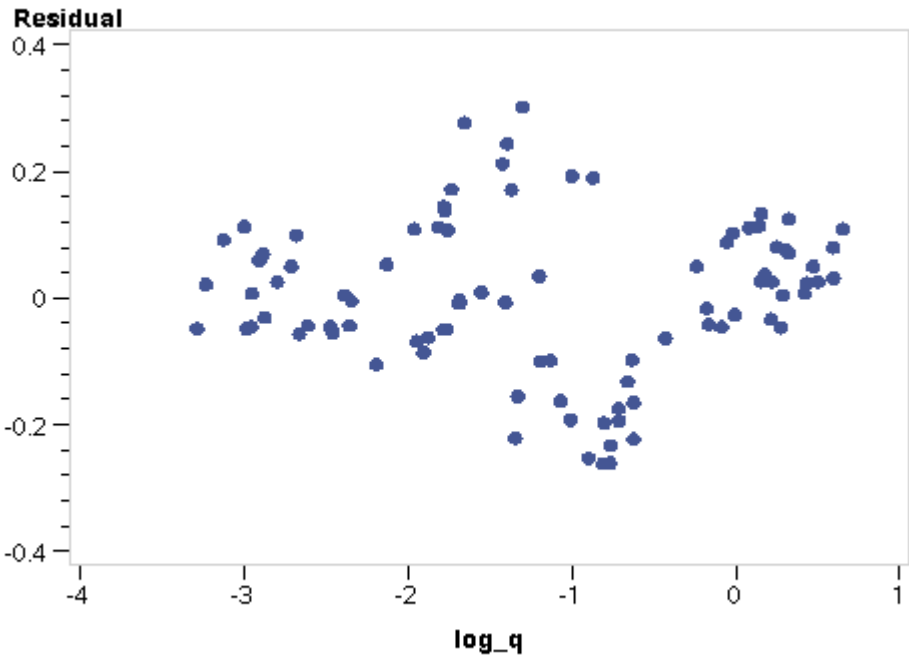
Quantiles (Definition 5)	
Quantile	Estimate
100% Max	0.30014543
99%	0.30014543
95%	0.19162333
90%	0.13979483
75% Q3	0.08694975
50% Median	0.00440112
25% Q1	-0.05795531
10%	-0.18499081
5%	-0.22432067
1%	-0.26312149
0% Min	-0.26312149

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-0.263121	38	0.191623	59
-0.262289	41	0.210816	55
-0.254282	37	0.242675	57
-0.234811	43	0.275417	54
-0.224321	40	0.300145	58

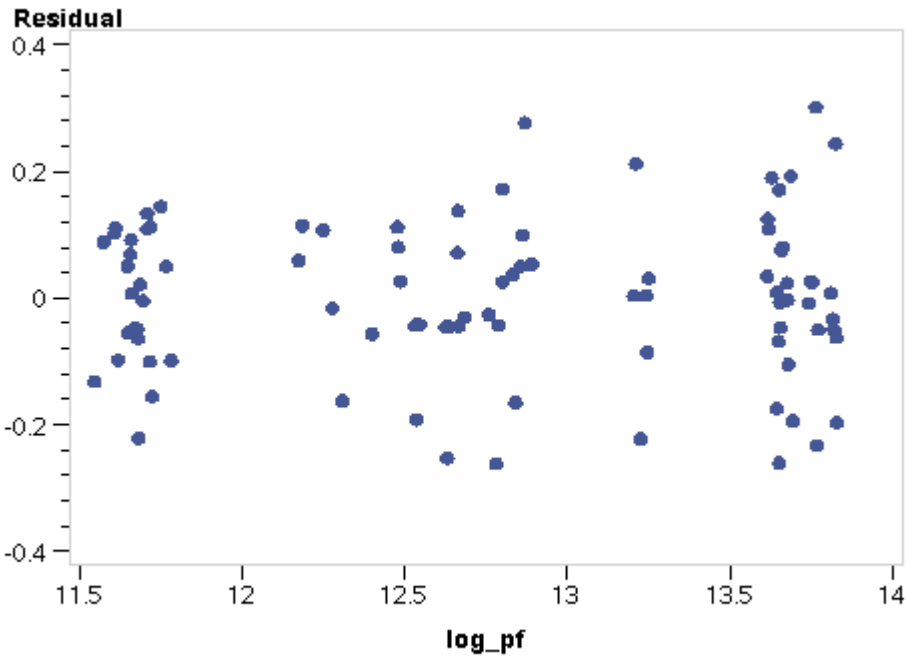
Fits of Regression Analysis**The UNIVARIATE Procedure**

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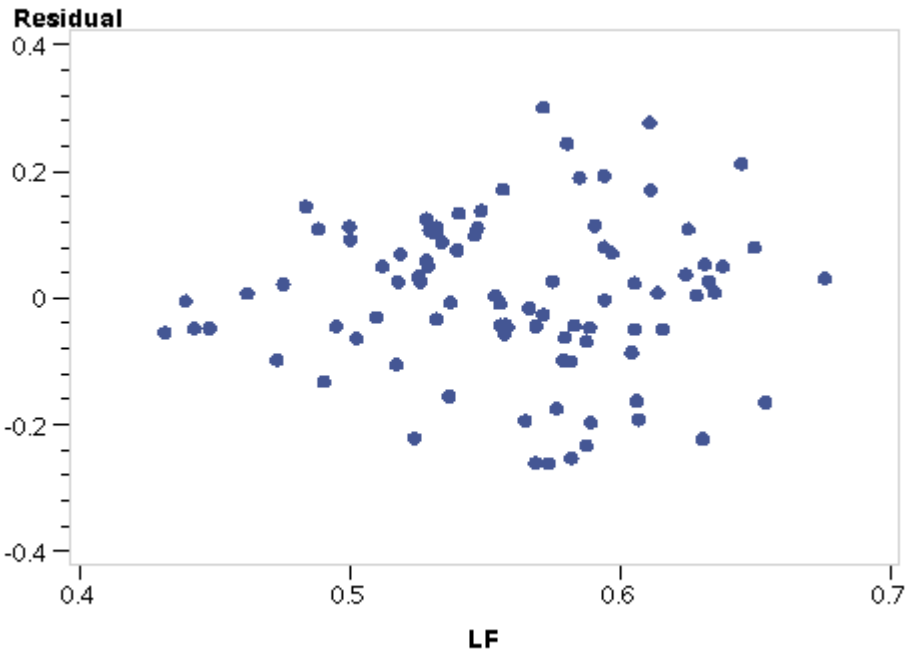
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