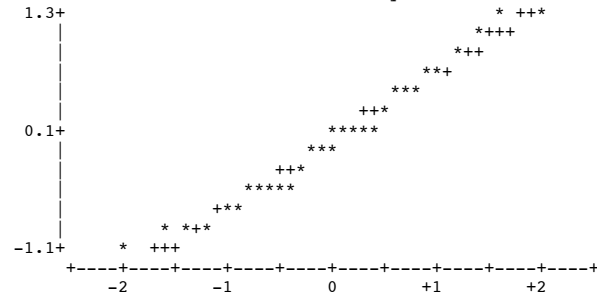


The UNIVARIATE Procedure
Variable: RESID

Normal Probability Plot



The UNIVARIATE Procedure
Variable: RESID

Quantiles (Definition 5)

Quantile	Estimate
95%	1.29600000
90%	1.00100000
75% Q3	0.54466667
50% Median	0.00933333
25% Q1	-0.56200000
10%	-0.89800000
5%	-0.97066667
1%	-1.09733333
0% Min	-1.09733333

Extreme Observations

-----Lowest-----		-----Highest-----	
Value	Obs	Value	Obs
-1.097333	28	0.796000	7
-0.970667	4	0.882667	10
-0.955333	11	1.119333	6
-0.840667	21	1.296000	22
-0.694000	24	1.331333	20

Stem Leaf	#	Boxplot
12 03	2	<pre> +-----+ *---+---* +-----+ </pre>
10 2	1	
8 08	2	
6 07	2	
4 24	2	
2 9	1	
0 56728	5	
-0 953	3	
-2 4	1	
-4 6985	4	
-6 900	3	<pre> </pre>
-8 764	3	
-10 0	1	
-----+-----+-----+-----+		
Multiply Stem.Leaf by 10**-1		

The UNIVARIATE Procedure
Variable: RESID

Moments

N	30	Sum Weights	30
Mean	0	Sum Observations	0
Std Deviation	0.68687465	Variance	0.47179678
Skewness	0.33107178	Kurtosis	-0.7780693
Uncorrected SS	13.6821067	Corrected SS	13.6821067
Coeff Variation	.	Std Error Mean	0.12540558

Basic Statistical Measures

Location		Variability	
Mean	0.000000	Std Deviation	0.68687
Median	0.009333	Variance	0.47180
Mode	.	Range	2.42867
		Interquartile Range	1.10667

Tests for Location: Mu0=0

Test	-Statistic-	-----p Value-----		
Student's t	t	0	Pr > t	1.0000
Sign	M	0	Pr >= M	1.0000
Signed Rank	S	-6.5	Pr >= S	0.8963

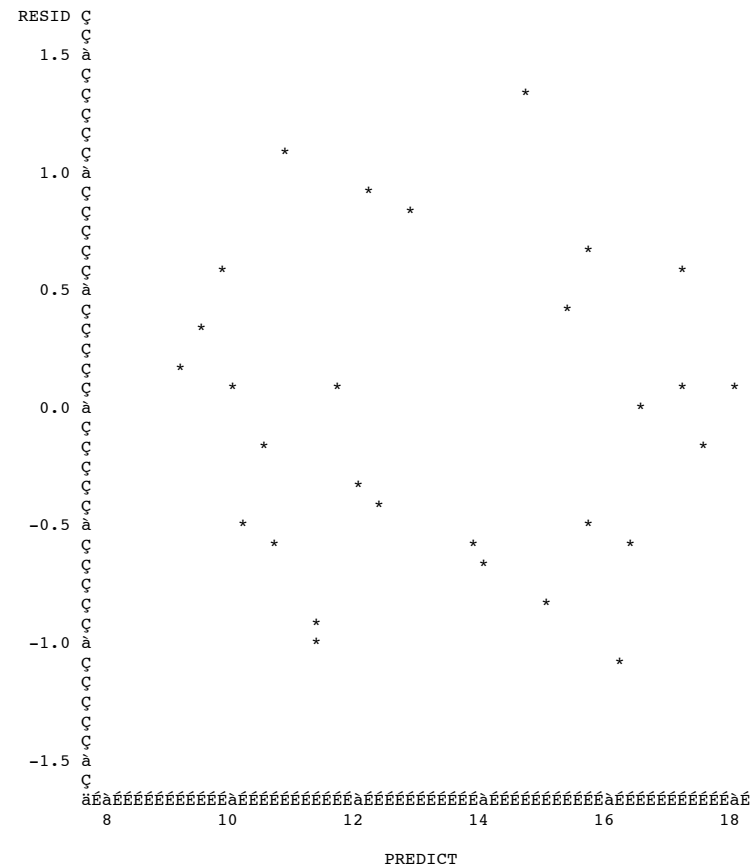
Tests for Normality

Test	--Statistic--	-----p Value-----		
Shapiro-Wilk	W	0.963612	Pr < W	0.3818
Kolmogorov-Smirnov	D	0.112349	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.043003	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.299146	Pr > A-Sq	>0.2500

Quantiles (Definition 5)

Quantile	Estimate
100% Max	1.33133333
99%	1.33133333

Plot of RESID*PREDICT. Symbol used is '*'.



NOTE: 1 obs hidden.

The SAS System

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The GLM Procedure

Dependent Variable: SI SI

Source	DF	Sum of Squares	Mean Square	F Value
Model	11	219.1819600	19.9256327	26.21
Error	18	13.6821067	0.7601170	
Corrected Total	29	232.8640667		

Source Pr > F

Model <.0001

Error

Corrected Total

R-Square	Coeff Var	Root MSE	SI Mean
0.941244	6.507939	0.871847	13.39667

Source	DF	Type I SS	Mean Square	F Value
Block	2	3.8440267	1.9220133	2.53
Treatment	9	215.3379333	23.9264370	31.48

Source Pr > F

Block 0.1077

Treatment <.0001

Source	DF	Type III SS	Mean Square	F Value
Block	2	3.8440267	1.9220133	2.53
Treatment	9	215.3379333	23.9264370	31.48

Source Pr > F

Block 0.1077

Treatment <.0001

The SAS System

1

The GLM Procedure

Class Level Information

Class	Levels	Values
Block	3	1 2 3
Treatment	10	0 1 2 3 4 5 6 7 8 9

Number of Observations Read 30

Number of Observations Used 30