

Name of Variable = SALES4	
Mean of Working Series	44.32907
Standard Deviation	9.591172
Number of Observations	520

Autocorrelation Check for White Noise									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	143.07	6	<.0001	0.498	0.156	0.003	-0.010	-0.027	-0.014
12	149.30	12	<.0001	-0.015	-0.063	-0.041	-0.030	-0.040	-0.058
18	155.90	18	<.0001	-0.070	-0.067	-0.033	-0.005	-0.008	-0.041
24	157.50	24	<.0001	-0.037	-0.022	-0.009	-0.016	0.000	-0.027

Correlation of SALES4 and RAMP	
Variance of input =	0.255917
Number of Observations	520

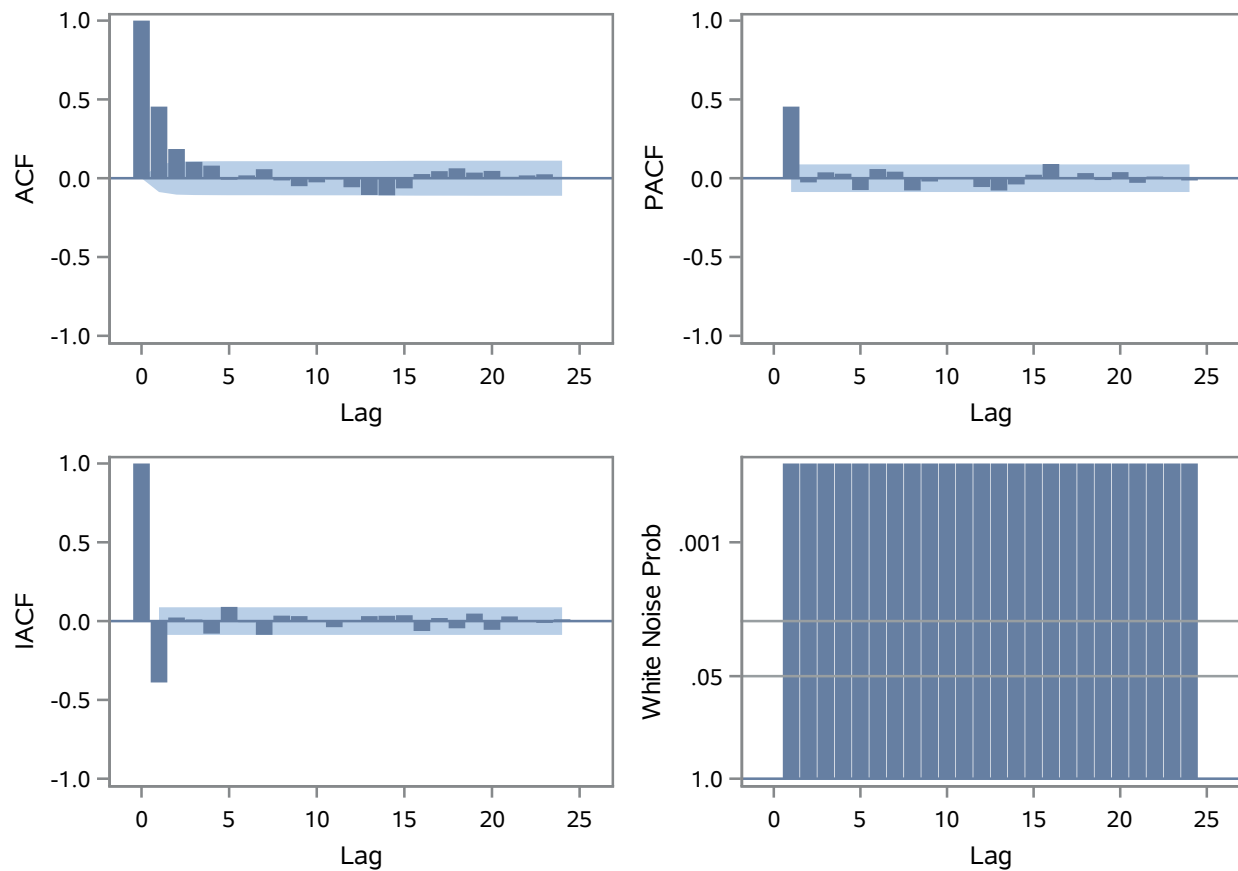
Maximum Likelihood Estimation							
Parameter	Estimate	Standard Error	t Value	Approx Pr > t 	Lag	Variable	Shift
MU	42.71466	0.29168	146.44	<.0001	0	SALES4	0
NUM1	13.99152	0.56215	24.89	<.0001	0	RAMP	0

Constant Estimate	42.71466
Variance Estimate	42.05328
Std Error Estimate	6.48485
AIC	3421.94
SBC	3430.447
Number of Residuals	520

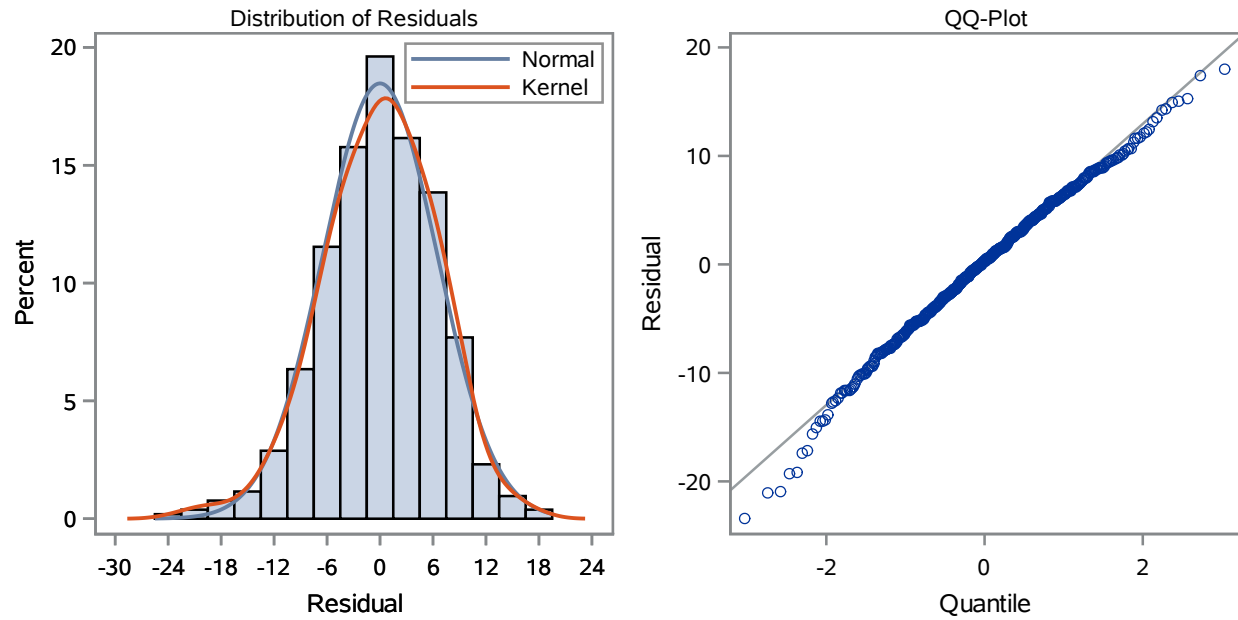
Correlations of Parameter Estimates			
Variable Parameter		SALES4 MU	RAMP NUM1
SALES4	MU	1.000	-0.222
RAMP	NUM1	-0.222	1.000

Autocorrelation Check of Residuals									
To Lag	Chi-Square	DF	Pr > ChiSq	Autocorrelations					
6	135.19	6	<.0001	0.454	0.185	0.104	0.080	-0.009	0.018
12	140.54	12	<.0001	0.057	-0.014	-0.051	-0.026	-0.007	-0.057
18	158.77	18	<.0001	-0.107	-0.108	-0.065	0.026	0.045	0.063
24	161.20	24	<.0001	0.036	0.046	0.008	0.018	0.025	0.008
30	164.05	30	<.0001	0.012	-0.007	0.022	-0.054	-0.035	-0.018
36	183.79	36	<.0001	-0.057	-0.079	-0.083	-0.085	-0.083	-0.068
42	192.71	42	<.0001	-0.060	0.002	-0.055	-0.069	-0.060	-0.030
48	197.43	48	<.0001	0.004	-0.001	-0.021	-0.083	-0.018	0.023

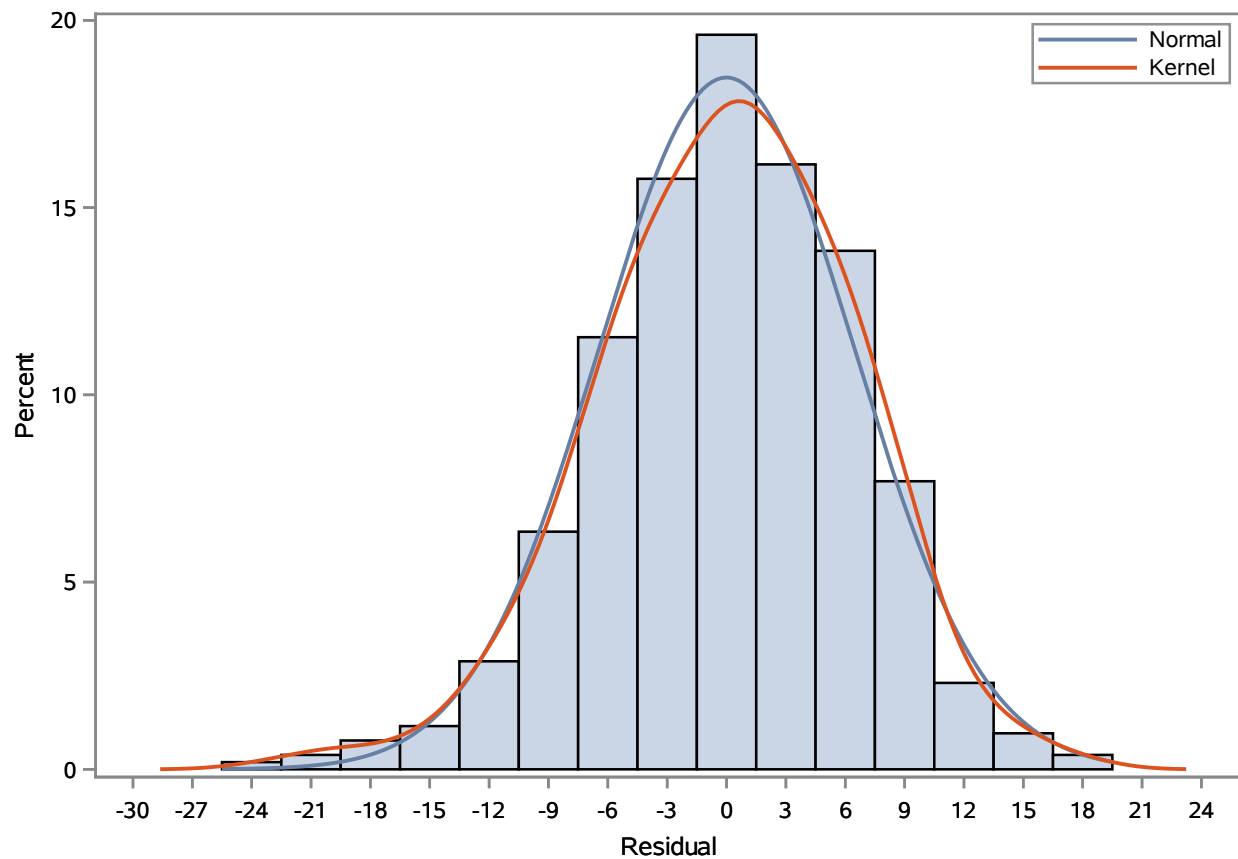
Residual Correlation Diagnostics for SALES4

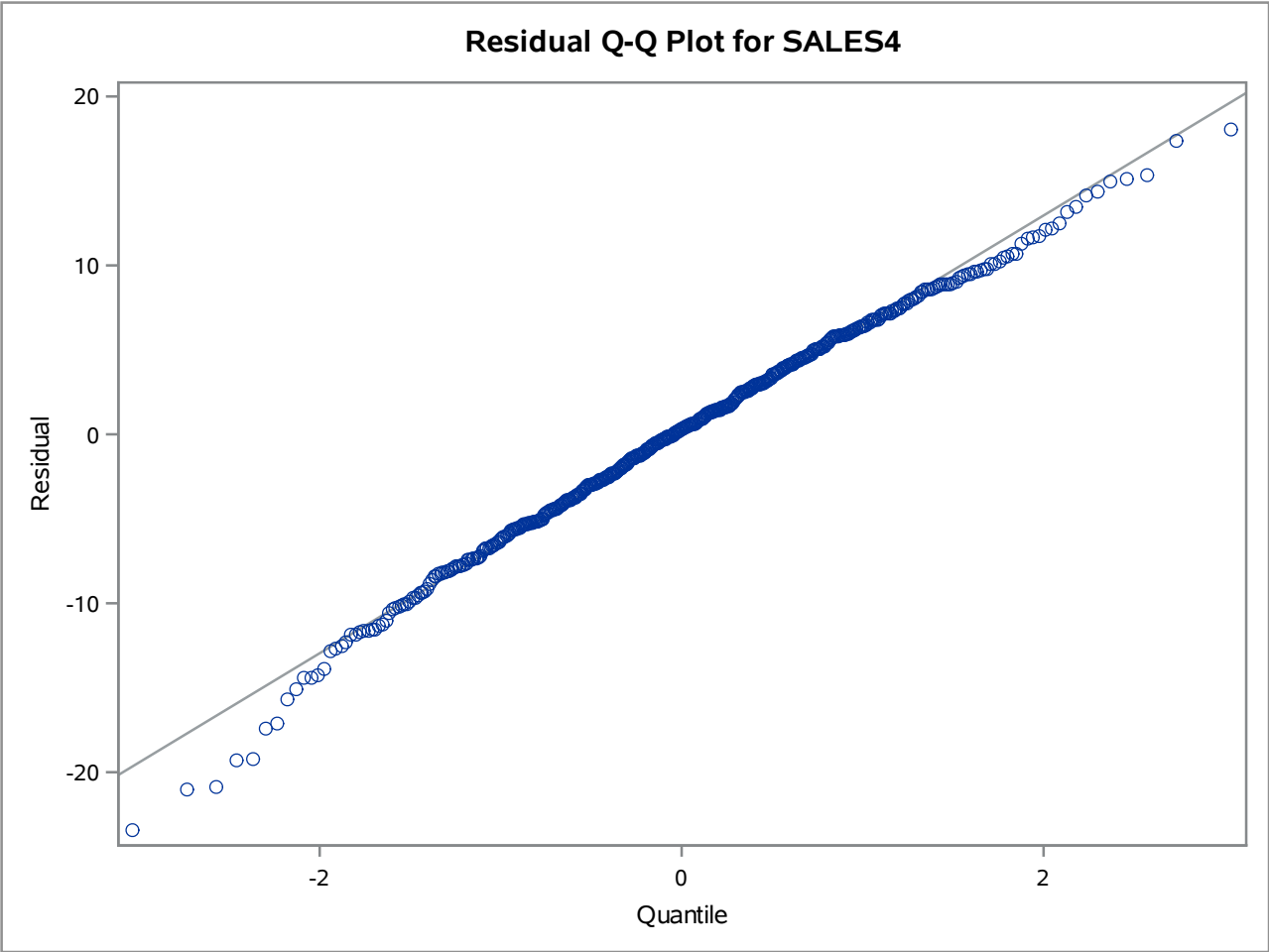


Residual Normality Diagnostics for SALES4



Distribution of Residuals for SALES4





Model for variable SALES4	
Estimated Intercept	42.71466

Input Number 1	
Input Variable	RAMP
Overall Regression Factor	13.99152

Warning: Unless PRINTALL is specified along with the options given in the current FORECAST statement, the FORECAST statement will do nothing.