

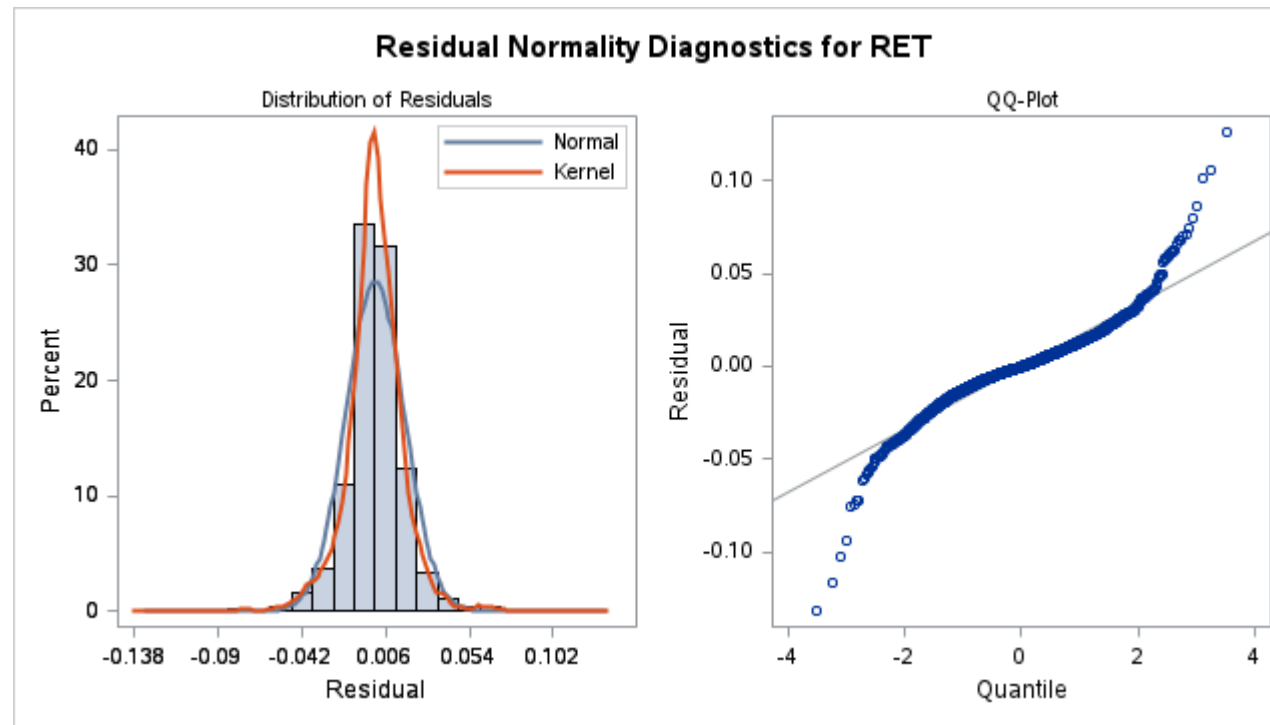
| Name of Variable = RET | |
|------------------------|----------|
| Mean of Working Series | 0.001172 |
| Standard Deviation | 0.016926 |
| Number of Observations | 2768 |

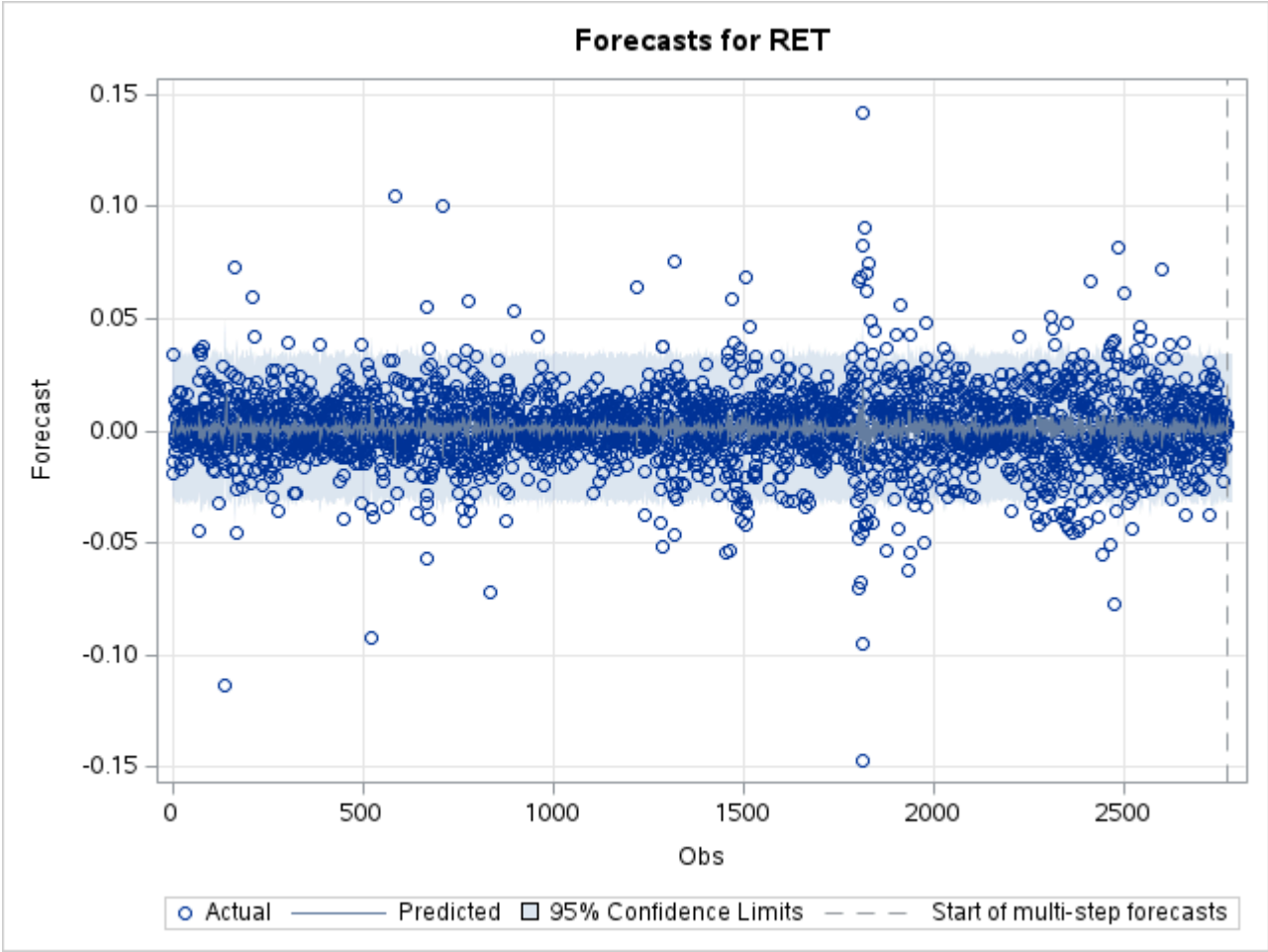
| Autocorrelation Check for White Noise | | | | | | | | | |
|---------------------------------------|------------|----|------------|------------------|--------|--------|--------|--------|--------|
| To Lag | Chi-Square | DF | Pr > ChiSq | Autocorrelations | | | | | |
| 6 | 64.45 | 6 | <.0001 | -0.128 | -0.009 | -0.009 | -0.027 | 0.005 | -0.078 |
| 12 | 131.09 | 12 | <.0001 | 0.063 | -0.106 | 0.089 | -0.025 | -0.010 | 0.011 |
| 18 | 162.75 | 18 | <.0001 | -0.024 | 0.045 | -0.080 | 0.044 | -0.015 | 0.016 |
| 24 | 175.21 | 24 | <.0001 | 0.003 | -0.012 | 0.034 | -0.043 | 0.002 | -0.036 |

| | |
|----------------------------|----------|
| Variance Estimate | 0.000282 |
| Std Error Estimate | 0.01679 |
| AIC | -14764.1 |
| SBC | -14728.5 |
| Number of Residuals | 2768 |

| Correlations of Parameter Estimates | | | | | | |
|-------------------------------------|--------|-------|-------|-------|--------|-------|
| Parameter | MU | AR1,1 | AR1,2 | AR1,3 | AR1,4 | AR1,5 |
| MU | 1.000 | 0.000 | 0.000 | 0.000 | -0.000 | 0.000 |
| AR1,1 | 0.000 | 1.000 | 0.131 | 0.028 | 0.018 | 0.031 |
| AR1,2 | 0.000 | 0.131 | 1.000 | 0.133 | 0.029 | 0.018 |
| AR1,3 | 0.000 | 0.028 | 0.133 | 1.000 | 0.133 | 0.028 |
| AR1,4 | -0.000 | 0.018 | 0.029 | 0.133 | 1.000 | 0.131 |
| AR1,5 | 0.000 | 0.031 | 0.018 | 0.028 | 0.131 | 1.000 |

| Autocorrelation Check of Residuals | | | | | | | | | |
|------------------------------------|------------|----|------------|------------------|--------|--------|--------|--------|--------|
| To Lag | Chi-Square | DF | Pr > ChiSq | Autocorrelations | | | | | |
| 6 | 16.00 | 1 | <.0001 | -0.000 | -0.002 | -0.000 | -0.004 | -0.009 | -0.075 |
| 12 | 61.30 | 7 | <.0001 | 0.041 | -0.093 | 0.074 | -0.018 | -0.012 | 0.006 |
| 18 | 83.47 | 13 | <.0001 | -0.018 | 0.034 | -0.071 | 0.034 | -0.009 | 0.015 |
| 24 | 95.25 | 19 | <.0001 | 0.002 | -0.008 | 0.027 | -0.042 | -0.009 | -0.040 |
| 30 | 100.26 | 25 | <.0001 | -0.020 | -0.035 | 0.008 | 0.008 | 0.007 | 0.003 |
| 36 | 102.48 | 31 | <.0001 | -0.014 | -0.001 | -0.004 | 0.021 | 0.012 | -0.001 |
| 42 | 108.03 | 37 | <.0001 | -0.022 | -0.008 | -0.015 | 0.024 | 0.016 | 0.019 |
| 48 | 111.33 | 43 | <.0001 | -0.004 | -0.001 | 0.009 | -0.028 | 0.008 | -0.014 |





| Outlier Detection Summary | |
|---------------------------|------|
| Maximum number searched | 5 |
| Number found | 5 |
| Significance used | 0.05 |

| Outlier Details | | | | |
|-----------------|----------|----------|------------|-------------------|
| Obs | Type | Estimate | Chi-Square | Approx Prob>ChiSq |
| 1813 | Additive | -0.12307 | 107.48 | <.0001 |
| 1812 | Additive | 0.12449 | 109.98 | <.0001 |
| 138 | Additive | -0.11478 | 93.95 | <.0001 |
| 582 | Additive | 0.10584 | 79.98 | <.0001 |