

Equation 1

Dependent Variable: LCO2
 Method: Least Squares
 Sample (adjusted): 1981 2012
 Included observations: 32 after adjustments

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | -21.51834 | 6.500614 | -3.310202 | 0.0026 |
| @TREND | -0.016883 | 0.005344 | -3.159494 | 0.0038 |
| LCO2(-1) | 0.386230 | 0.184978 | 2.087982 | 0.0460 |
| LGDP | 1.289284 | 0.384780 | 3.350702 | 0.0023 |
| R-squared | 0.958658 | Mean dependent var | | 3.834325 |
| Adjusted R-squared | 0.954229 | S.D. dependent var | | 0.314242 |
| S.E. of regression | 0.067229 | Akaike info criterion | | -2.444941 |
| Sum squared resid | 0.126554 | Schwarz criterion | | -2.261724 |
| Log likelihood | 43.11906 | Hannan-Quinn criter. | | -2.384210 |
| F-statistic | 216.4280 | Durbin-Watson stat | | 1.875661 |
| Prob(F-statistic) | 0.000000 | | | |

Equation 2

Dependent Variable: RESID
 Method: Least Squares
 Sample: 1981 2012
 Included observations: 32
 Presample missing value lagged residuals set to zero.

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|--------------------|-------------|-----------------------|-------------|-----------|
| C | 6.762297 | 8.414313 | 0.803666 | 0.4286 |
| @TREND | 0.002762 | 0.005736 | 0.481596 | 0.6340 |
| LCO2(-1) | 0.245551 | 0.268833 | 0.913397 | 0.3691 |
| LGDP | -0.413249 | 0.504817 | -0.818613 | 0.4202 |
| RESID(-1) | -0.349424 | 0.280020 | -1.247853 | 0.2228 |
| R-squared | 0.054527 | Mean dependent var | | -6.66E-15 |
| Adjusted R-squared | -0.085543 | S.D. dependent var | | 0.063894 |
| S.E. of regression | 0.066570 | Akaike info criterion | | -2.438511 |
| Sum squared resid | 0.119654 | Schwarz criterion | | -2.209490 |
| Log likelihood | 44.01618 | Hannan-Quinn criter. | | -2.362597 |
| F-statistic | 0.389284 | Durbin-Watson stat | | 1.664777 |
| Prob(F-statistic) | 0.814407 | | | |

With RESID the residuals of Equation 1.