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| Dependent Variable: Y | | |  |  |
| Method: Least Squares | | |  |  |
| Date: 11/21/17 Time: 14:39 | | |  |  |
| Sample (adjusted): 1986 2008 | | |  |  |
| Included observations: 23 after adjustments | | | |  |
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|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
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|  |  |  |  |  |
| C | 744.7966 | 378.0662 | 1.970017 | 0.0676 |
| X | 0.633118 | 0.035198 | 17.98729 | 0.0000 |
| Y(-1) | 0.084873 | 0.050907 | 1.667221 | 0.1162 |
| LOG(N) | -762.9720 | 478.5280 | -1.594414 | 0.1317 |
| D1 | 37.43460 | 50.23445 | 0.745198 | 0.4677 |
| D2 | 221.0765 | 38.30840 | 5.770966 | 0.0000 |
| D3 | -122.0493 | 73.81439 | -1.653461 | 0.1190 |
| D4 | -178.8688 | 65.87071 | -2.715452 | 0.0160 |
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|  |  |  |  |  |
| R-squared | 0.999861 | Mean dependent var | | 4428.906 |
| Adjusted R-squared | 0.999796 | S.D. dependent var | | 3060.917 |
| S.E. of regression | 43.70477 | Akaike info criterion | | 10.66100 |
| Sum squared resid | 28651.61 | Schwarz criterion | | 11.05595 |
| Log likelihood | -114.6015 | Hannan-Quinn criter. | | 10.76033 |
| F-statistic | 15413.79 | Durbin-Watson stat | | 2.977604 |
| Prob(F-statistic) | 0.000000 |  |  |  |
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| Dependent Variable: Y | | |  |  |
| Method: Least Squares | | |  |  |
| Date: 11/21/17 Time: 14:41 | | |  |  |
| Sample (adjusted): 1986 2008 | | |  |  |
| Included observations: 23 after adjustments | | | |  |
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| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
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|  |  |  |  |  |
| C | 871.9310 | 332.6627 | 2.621067 | 0.0185 |
| X | 0.629922 | 0.034447 | 18.28676 | 0.0000 |
| Y(-1) | 0.083576 | 0.050165 | 1.666017 | 0.1152 |
| LOG(N) | -889.4616 | 441.1508 | -2.016230 | 0.0609 |
| D2 | 226.0361 | 37.19791 | 6.076579 | 0.0000 |
| D3 | -110.8884 | 71.26752 | -1.555946 | 0.1393 |
| D4 | -171.6924 | 64.25105 | -2.672211 | 0.0167 |
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|  |  |  |  |  |
| R-squared | 0.999856 | Mean dependent var | | 4428.906 |
| Adjusted R-squared | 0.999802 | S.D. dependent var | | 3060.917 |
| S.E. of regression | 43.09316 | Akaike info criterion | | 10.61040 |
| Sum squared resid | 29712.33 | Schwarz criterion | | 10.95598 |
| Log likelihood | -115.0196 | Hannan-Quinn criter. | | 10.69731 |
| F-statistic | 18496.74 | Durbin-Watson stat | | 2.787479 |
| Prob(F-statistic) | 0.000000 |  |  |  |
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| Dependent Variable: Y | | |  |  |
| Method: Least Squares | | |  |  |
| Date: 11/21/17 Time: 14:43 | | |  |  |
| Sample (adjusted): 1986 2008 | | |  |  |
| Included observations: 23 after adjustments | | | |  |
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| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
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| C | 1204.936 | 265.1054 | 4.545122 | 0.0003 |
| X | 0.599165 | 0.029366 | 20.40320 | 0.0000 |
| Y(-1) | 0.099314 | 0.051147 | 1.941709 | 0.0689 |
| LOG(N) | -1325.942 | 354.4143 | -3.741222 | 0.0016 |
| D2 | 251.3675 | 34.81573 | 7.219940 | 0.0000 |
| D4 | -141.7710 | 63.81647 | -2.221543 | 0.0402 |
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|  |  |  |  |  |
| R-squared | 0.999834 | Mean dependent var | | 4428.906 |
| Adjusted R-squared | 0.999785 | S.D. dependent var | | 3060.917 |
| S.E. of regression | 44.85802 | Akaike info criterion | | 10.66434 |
| Sum squared resid | 34208.12 | Schwarz criterion | | 10.96056 |
| Log likelihood | -116.6399 | Hannan-Quinn criter. | | 10.73884 |
| F-statistic | 20483.46 | Durbin-Watson stat | | 2.638666 |
| Prob(F-statistic) | 0.000000 |  |  |  |
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| Dependent Variable: Y | | |  |  |
| Method: Least Squares | | |  |  |
| Date: 11/21/17 Time: 14:44 | | |  |  |
| Sample: 1985 2008 | | |  |  |
| Included observations: 24 | | |  |  |
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| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
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| C | 1460.937 | 233.2922 | 6.262263 | 0.0000 |
| X | 0.653101 | 0.009132 | 71.51539 | 0.0000 |
| LOG(N) | -1651.937 | 314.1501 | -5.258431 | 0.0000 |
| D2 | 277.4048 | 33.62783 | 8.249261 | 0.0000 |
| D4 | -154.2742 | 66.05969 | -2.335377 | 0.0306 |
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|  |  |  |  |  |
| R-squared | 0.999810 | Mean dependent var | | 4272.418 |
| Adjusted R-squared | 0.999769 | S.D. dependent var | | 3090.239 |
| S.E. of regression | 46.92598 | Akaike info criterion | | 10.71807 |
| Sum squared resid | 41838.91 | Schwarz criterion | | 10.96350 |
| Log likelihood | -123.6169 | Hannan-Quinn criter. | | 10.78318 |
| F-statistic | 24931.15 | Durbin-Watson stat | | 2.292463 |
| Prob(F-statistic) | 0.000000 |  |  |  |
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