

Table 4: Test for Equality of Medians between Series

Method	Value	Probability
Med. Chi-square	94.68078	0.0000
Adj. Med. Chi-square	88.17480	0.0000
Kruskal-Wallis	102.9367	0.0000
Kruskal-Wallis (tie-adj.)	102.9748	0.0000
van der Waerden	94.82679	0.0000
* Sample size (1980-2014) * Included observations: 35		

Table 5: Test for Equality of Means between Series

Method	Value	Probability
Anova F-test	114.1059	0.0000
Welch F-test	74.48088	0.0000
* Test allows for unequal cell variances. * Sample size (1980-2014) * Included observations: 35		

Table 6: Test for Equality of Variances between Series

Method	Value	Probability
Bartlett	86.77163	0.0000
Levene	71.79552	0.0000
Brown-Forsythe	10.15960	
* Sample size (1980-2014) * Included observations: 35		

Table 6: Test for some important statistic between all Series

Statistic / variables	LGDP	LED	LCI	LER
Mean	10.17423	10.46330	7.959661	1.237327
Median	10.39145	11.06103	8.373323	4.375552
Maximum	11.81664	12.33094	9.517531	4.897596
Minimum	6.611741	7.690743	5.165015	-3.908924
Std. Dev.	1.047548	1.199642	1.227023	4.051959
Skewness	-1.183451	-0.971550	-0.905265	-0.390481
Kurtosis	5.681213	2.986011	2.844582	1.273303
Jarque-Bera	16.52187	4.877118	4.265306	4.638873
Probability	0.000258	0.087287	0.118522	0.098329
Sum	315.4011	324.3622	246.7495	38.35714
Sum Sq. Dev.	32.92068	43.17421	45.16756	492.5512

Diagram 1: Autocorrelation and Partial Correlation at level

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
. *****	. *****	1	0.866	0.866	25.591	0.000
. *****	. .	2	0.759	0.033	45.892	0.000
. *****	.**	3	0.611	-0.214	59.520	0.000
. *****	. *	4	0.524	0.135	69.914	0.000
. ****	. .	5	0.427	-0.045	77.103	0.000
. ***	. .	6	0.348	-0.064	82.049	0.000
. **	. .	7	0.260	-0.044	84.923	0.000
. *	. .	8	0.181	-0.042	86.387	0.000
.	. *	9	0.100	-0.067	86.850	0.000
. .	. .	10	0.027	-0.050	86.885	0.000
. .	. *	11	-0.052	-0.083	87.022	0.000
. *	. .	12	-0.096	0.052	87.523	0.000
. *	. .	13	-0.139	-0.030	88.628	0.000
. *	. *	14	-0.185	-0.123	90.698	0.000
.**	. .	15	-0.215	0.046	93.644	0.000
.**	. *	16	-0.253	-0.081	98.016	0.000

Diagram 2: Autocorrelation and Partial Correlation at first difference

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob
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