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LAMPIRAN 1

DATA PENELITIAN

OBS	Y	X1	X2	X3
1983	565.181.400	1.027.347	61.781	868.689.230
1984	644.159.900	1.012.077	68.386	781.687.420
1985	701.410.200	1.010.608	69.960	819.209.010
1986	990.949.200	1.096.758	81.910	770.319.430
1987	1.184.993.000	968.672	91.631	833.995.040
1988	1.915.784.000	903.427	113.625	777.420.110
1989	1.836.008.000	1.026.301	122.997	755.119.290
1990	1.905.151.000	1.942.942	217.402	859.577.710
1991	2.375.132.554	1.603.694	241.536	808.760.110
1992	2.485.474.495	1.677.481	312.535	836.645.690
1993	3.567.211.071	1.742.242	310.886	868.689.230
1994	3.850.188.892	1.814.097	347.805	911.192.830
1995	4.513.554.250	2.053.488	325.149	960.630.400
1996	5.594.502.414	1.980.949	311.315	1.023.386.410
1997	5.952.919.862	1.991.854	283.818	1.035.324.070
1998	7.098.434.473	1.279.460	115.309	1.002.789.270
1999	10.726.895.598	1.764.934	86.258	1.019.215.600
2000	11.946.612.817	2.559.527	114.440	1.054.929.250
2001	23.737.344.852	2.470.647	111.136	1.096.201.900

Y = Pendapatan Asli Daerah (Rupiah)

X1 = Jumlah Wisatawan Nusantara (Orang)

X2 = Jumlah Wisatawan Mancanegara (Orang)

X3 = PDRB Riil tahun dasar 1993 (Ribuan Rupiah)

LAMPIRAN 1
DATA YANG TELAH DI NON LINEARKAN

OBS	LNY	LNX1	LNX2	LNX3
1983	20.15266	13.84249	11.03135	13.67474
1984	20.28346	13.82752	11.13292	13.56921
1985	20.36860	13.82606	11.15568	13.61609
1986	20.71417	13.90787	11.31338	13.55456
1987	20.69300	13.78368	11.42552	13.63398
1988	21.37339	13.71395	11.64066	13.56374
1989	21.33086	13.84147	11.71992	13.53463
1990	21.36783	14.47971	12.28950	13.66420
1991	21.58832	14.28782	12.39477	13.60326
1992	21.63373	14.33280	12.65247	13.63716
1993	21.99505	14.37068	12.64718	13.67474
1994	22.07139	14.41110	12.75940	13.72251
1995	22.23035	14.53505	12.69204	13.77534
1996	22.44505	14.49909	12.64856	13.83863
1997	22.50715	14.50458	12.55609	13.85023
1998	22.68314	14.06195	11.65537	13.81830
1999	23.09602	14.38362	11.36510	13.83454
2000	23.20380	14.75533	11.64781	13.86898
2001	23.89032	14.71999	11.61851	13.90736

LAMPIRAN 1

obs	NEWLNY	NEWLNX1	NEWLNX2	NEWLNX3
1983	NA	NA	NA	NA
1984	15.07321	10.24869	8.280890	10.03376
1985	15.12454	10.25111	8.277385	10.10793
1986	15.44810	10.33329	8.429199	10.03427
1987	15.53758	10.18796	8.500577	10.12960
1988	15.97174	10.15033	8.686716	10.03882
1989	15.80501	10.29588	8.710352	10.02788
1990	15.85297	10.90115	9.259449	10.16497
1991	16.06391	10.54425	9.217459	10.07053
1992	16.05231	10.63885	9.447941	10.12018
1993	16.40189	10.66510	9.376025	10.14901
1994	16.38481	10.69572	9.489609	10.18706
1995	16.52404	10.80922	9.393238	10.22754
1996	16.69764	10.74121	9.367175	10.27717
1997	16.70423	10.75600	9.285944	10.27240
1998	16.86417	10.31195	8.409133	10.23747
1999	17.23155	10.74806	8.351731	10.26196
2000	17.23258	11.03661	8.709486	10.29222
2001	17.89123	10.90516	8.607100	10.32169

Memilih Model Linear atau NonLinear

❖ **Uji MWD test**

LAMPIRAN 2

LS // Dependent Variable is Y
Date: 3-21-2003 / Time: 22:11
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-2.232E+09	0.0010584	-2.109E+12	0.0000
X1	632.72243	4.141E-10	1.528E+12	0.0000
X2	22325.065	2.571E-09	8.683E+12	0.0000
X3	921.63082	1.125E-09	8.191E+11	0.0000
Z1	-44722382.	0.0002444	-1.830E+11	0.0000

R-squared	1.000000	Mean of dependent var	8.17E+08
Adjusted R-squared	1.000000	S.D. of dependent var	2.61E+08
S.E. of regression	2.12E-05	Sum of squared resid	4.48E-10
Log likelihood	50.74189	F-statistic	1.52E+26
Durbin-Watson stat	2.614148	Prob(F-statistic)	0.000000

Coefficient Covariance Matrix

C,C	1.12E-06	C,X1	-4.10E-13
C,X2	1.91E-12	C,X3	-1.14E-12
C,Z1	2.24E-07	X1,X1	1.71E-19
X1,X2	-6.34E-19	X1,X3	3.81E-19
X1,Z1	-7.45E-14	X2,X2	6.61E-18
X2,X3	-2.42E-18	X2,Z1	5.81E-13
X3,X3	1.27E-18	X3,Z1	-2.62E-13
Z1,Z1	5.97E-08		

LAMPIRAN 2

LS // Dependent Variable is LY
Date: 3-21-2003 / Time: 22:12
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-69.600038	20.012466	-3.4778341	0.0037
LX1	1.3741907	0.8842213	1.5541252	0.1425
LX2	-0.2383138	0.4125256	-0.5776945	0.5726
LX3	5.4553732	1.9232797	2.8364950	0.0132
Z2	1.370E-10	1.377E-10	0.9948017	0.3367

R-squared	0.794008	Mean of dependent var	21.78044
Adjusted R-squared	0.735154	S.D. of dependent var	1.046979
S.E. of regression	0.538809	Sum of squared resid	4.064412
Log likelihood	-12.30922	F-statistic	13.49099
Durbin-Watson stat	1.018286	Prob(F-statistic)	0.000103

Coefficient Covariance Matrix

C,C	400.4988	C,LX1	7.258873
C,LX2	-0.198163	C,LX3	-36.61899
C,Z2	-9.52E-10	LX1,LX1	0.781847
LX1,LX2	-0.267148	LX1,LX3	-1.106891
LX1,Z2	4.91E-11	LX2,LX2	0.170177
LX2,LX3	0.142252	LX2,Z2	-4.02E-11
LX3,LX3	3.699005	LX3,Z2	5.41E-11
Z2,Z2	1.90E-20		

Uji Asumsi Klasik

- **Uji Autokorelasi**
- **Uji Heteroskedastisitas**
- **Uji Multikolinearitas**

LAMPIRAN 3
UJI AUTOKORELASI (SEBELUM PERBAIKAN)

LS // Dependent Variable is LNY
Date: 5-20-2003 / Time: 16:29
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-62.725501	18.774997	-3.3409061	0.0045
LNX1	1.0191810	0.8087289	1.2602258	0.2268
LNX2	0.0521619	0.2913048	0.1790628	0.6603
LNX3	5.0646453	1.8820963	2.6909598	0.0168

R-squared	0.779447	Mean of dependent var	21.78044
Adjusted R-squared	0.735337	S.D. of dependent var	1.046979
S.E. of regression	0.538623	Sum of squared resid	4.351716
Log likelihood	-12.95808	F-statistic	17.67032
Durbin-Watson stat	1.187019	Prob(F-statistic)	0.000035

Coefficient Covariance Matrix

C,C	352.5005	C,LNX1	9.718250
C,LNX2	-2.214440	C,LNX3	-35.88133
LNX1,LNX1	0.654042	LNX1,LNX2	-0.162833
LNX1,LNX3	-1.246194	LNX2,LNX2	0.084858
LNX2,LNX3	0.256761	LNX3,LNX3	3.542286

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1983	-1.06297	20.1527	21.2156
	1984	-0.38773	20.2835	20.6712
	1985	-0.53975	20.3686	20.9084
	1986	0.02587	20.7142	20.6883
	1987	-0.07682	20.8950	20.9698
	1988	0.81919	21.3734	20.5542
	1989	0.78996	21.3509	20.5609
	1990	-0.50947	21.3678	21.8773
	1991	0.20974	21.5883	21.3786
	1992	0.02418	21.6337	21.6096
	1993	0.15681	21.9951	21.8382
	1994	-0.05583	22.0714	22.1272
	1995	-0.28727	22.2304	22.5176
	1996	-0.35416	22.4451	22.7992
	1997	-0.35157	22.5071	22.8587
	1998	0.48424	22.6831	22.1989
	1999	0.50212	23.0960	22.5939
	2000	0.04189	23.2038	23.1619
	2001	0.57156	23.8903	23.3187

LAMPIRAN 4
UJI HETEROSKEDASTISITAS

LS // Dependent Variable is ABSU
Date: 5-20-2003 / Time: 16:28
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-4.8967839	9.7042853	-0.5046002	0.6212
LNX1	-0.4947940	0.4180100	-1.1836895	0.2550
LNX2	-0.0909116	0.1505675	-0.6037926	0.5550
LNX3	0.9775744	0.9728044	1.0049033	0.3309

R-squared	0.266223	Mean of dependent var	0.381639
Adjusted R-squared	0.119468	S.D. of dependent var	0.296685
S.E. of regression	0.278399	Sum of squared resid	1.162594
Log likelihood	-0.418869	F-statistic	1.814059
Durbin-Watson stat	1.463369	Prob(F-statistic)	0.187845

Coefficient Covariance Matrix

C,C	94.17315	C,LNX1	2.596303
C,LNX2	-0.591604	C,LNX3	-9.351682
LNX1,LNX1	0.174732	LNX1,LNX2	-0.043502
LNX1,LNX3	-0.332930	LNX2,LNX2	0.022671
LNX2,LNX3	0.068596	LNX3,LNX3	0.946348

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1983	0.44374	1.06297	0.61923
	1984	-0.12651	0.38773	0.51424
	1985	-0.01898	0.53978	0.55876
	1986	-0.41789	0.02587	0.44376
	1987	-0.49583	0.07662	0.57245
	1988	0.30026	0.81919	0.51893
	1989	0.36979	0.76996	0.42017
	1990	0.33022	0.50947	0.17925
	1991	0.00468	0.20974	0.20506
	1992	-0.16833	0.02418	0.19251
	1993	-0.05418	0.15681	0.21099
	1994	-0.17166	0.05583	0.22749
	1995	0.06334	0.26727	0.22395
	1996	0.04661	0.35416	0.30754
	1997	0.02700	0.35157	0.32457
	1998	-0.11001	0.48424	0.59425
	1999	0.02476	0.50212	0.47736
	2000	-0.25952	0.04189	0.30141
	2001	0.21251	0.57158	0.35908

LAMPIRAN 5
UJI MULTIKOLINEARITAS

LS // Dependent Variable is LNX1
Date: 5-25-2003 / Time: 18:10
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	10.209289	1.2748106	8.0084754	0.0000
LNX2	0.3362471	0.1068732	3.1462257	0.0059

R-squared	0.368000	Mean of dependent var	14.21499
Adjusted R-squared	0.330824	S.D. of dependent var	0.343907
S.E. of regression	0.281327	Sum of squared resid	1.345459
Log likelihood	-1.806646	F-statistic	9.898736
Durbin-Watson stat	0.453547	Prob(F-statistic)	0.005891

Coefficient Covariance Matrix

C,C	1.625142	C,LNX2	-0.136068
LNX2,LNX2	0.011422		

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1983	-0.07606	13.8425	13.9185
	1984	-0.12519	13.8275	13.9527
	1985	-0.13429	13.8261	13.9604
	1986	-0.10551	13.9079	14.0134
	1987	-0.26741	13.7837	14.0511
	1988	-0.40948	13.7140	14.1234
	1989	-0.30861	13.8415	14.1501
	1990	0.13811	14.4797	14.3416
	1991	-0.08918	14.2878	14.3770
	1992	-0.13084	14.3328	14.4636
	1993	-0.09118	14.3707	14.4619
	1994	-0.08850	14.4111	14.4996
	1995	0.05810	14.5351	14.4770
	1996	0.03675	14.4991	14.4623
	1997	0.07334	14.5046	14.4312
	1998	-0.06643	14.0619	14.1284
	1999	0.35285	14.3836	14.0308
	2000	0.62950	14.7553	14.1258
	2001	0.60401	14.7200	14.1160

LAMPIRAN 5
UJI MULTIKOLINEARITAS

LS // Dependent Variable is LNX1
Date: 5-20-2003 / Time: 16:21
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-16.010648	5.9726754	-2.6806493	0.0156
LNX3	2.2058932	0.4358750	5.0608392	0.0001

R-squared	0.601052	Mean of dependent var	14.21499
Adjusted R-squared	0.577585	S.D. of dependent var	0.343907
S.E. of regression	0.223517	Sum of squared resid	0.849316
Log likelihood	2.563912	F-statistic	25.61209
Durbin-Watson stat	0.856497	Prob(F-statistic)	0.000096

Coefficient Covariance Matrix

C,C	35.67265	C,LNX3	-2.603244
LNX3,LNX3	0.189987		

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1983	-0.31188	13.8425	14.1544
	1984	-0.09406	13.6275	13.9216
	1985	-0.19894	13.8261	14.0250
	1986	0.01660	13.9079	13.8913
	1987	-0.28078	13.7637	14.0445
	1988	-0.19551	13.7140	13.9095
	1989	-0.00383	13.8415	13.8453
	1990	0.34860	14.4797	14.1311
	1991	0.29114	14.2878	13.9967
	1992	0.26134	14.3326	14.0713
	1993	0.21631	14.3707	14.1544
	1994	0.15136	14.4111	14.2597
	1995	0.15876	14.5351	14.3763
	1996	-0.01680	14.4991	14.5159
	1997	-0.03689	14.5046	14.5415
	1998	-0.40909	14.0619	14.4710
	1999	-0.12325	14.3836	14.5069
	2000	0.17248	14.7553	14.5828
	2001	0.05248	14.7200	14.6675

LAMPIRAN 5
UJI MULTIKOLINEARITAS

LS // Dependent Variable is LNX2
Date: 5-20-2003 / Time: 16:23
SMPL range: 1983 - 2001
Number of observations: 19

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
C	-4.6267878	16.581517	-0.2790328	0.7836
LNX3	1.2070851	1.2100889	0.9975177	0.3325

R-squared	0.055295	Mean of dependent var	11.91296
Adjusted R-squared	-0.000276	S.D. of dependent var	0.620449
S.E. of regression	0.620534	Sum of squared resid	6.546063
Log likelihood	-16.83687	F-statistic	0.995042
Durbin-Watson stat	0.215713	Prob(F-statistic)	0.332501

Coefficient Covariance Matrix

C,C	274.9467	C,LNX3	-19.86437
LNX3,LNX3	1.464315		

Residual Plot	OBS	RESIDUAL	ACTUAL	FITTED
	1983	-0.84844	11.0314	11.8798
	1984	-0.61948	11.1329	11.7524
	1985	-0.65332	11.1557	11.8090
	1986	-0.42134	11.3134	11.7347
	1987	-0.40507	11.4255	11.8306
	1988	-0.10514	11.6407	11.7458
	1989	0.00925	11.7199	11.7107
	1990	0.42244	12.2898	11.8671
	1991	0.60127	12.3946	11.7935
	1992	0.81805	12.6523	11.8344
	1993	0.76739	12.6472	11.8798
	1994	0.82195	12.7594	11.9374
	1995	0.69061	12.6920	12.0012
	1996	0.57095	12.6486	12.0776
	1997	0.46448	12.5561	12.0916
	1998	-0.39770	11.6554	12.0531
	1999	-0.70759	11.3651	12.0727
	2000	-0.46645	11.6478	12.1143
	2001	-0.54207	11.6185	12.1606

LAMPIRAN 6
UJI AUTOKORELASI (SETELAH PERBAIKAN)

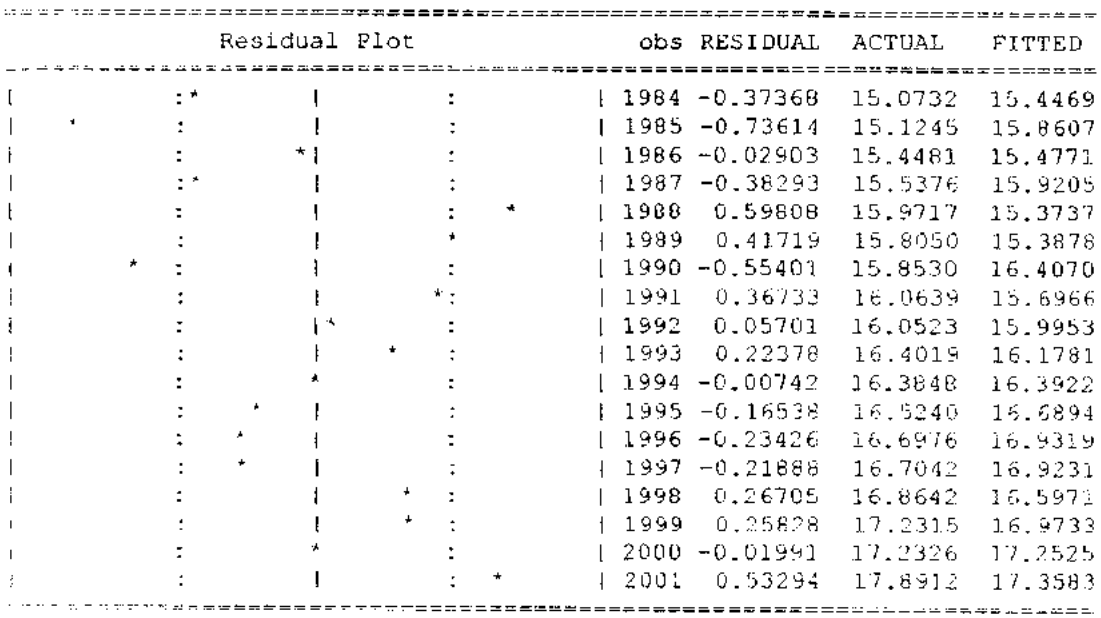
LS // Dependent Variable is NEWLNY
Date: 5-20-2003 / Time: 17:19
SMPL range: 1984 - 2001
Number of observations: 18

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
NEWC	-60.397696	17.092672	-3.5335434	0.0033
NEWLNX1	0.5345126	0.6782457	0.7880812	0.4438
NEWLNX2	-0.1202293	0.2773831	-0.4334414	0.6713
NEWLNX3	5.5559429	1.6541446	3.3588012	0.0047

R-squared	0.754835	Mean of dependent var	16.27008
Adjusted R-squared	0.702300	S.D. of dependent var	0.760201
S.E. of regression	0.414780	Sum of squared resid	2.408596
Log likelihood	-7.438945	F-statistic	14.36814
Durbin-Watson stat	1.814562	Prob(F-statistic)	0.000143

Coefficient Covariance Matrix

NEWC,NEWC	292.1594	NEWC,NEWLNX1	6.794307
NEWC,NEWLNX2	-1.589084	NEWC,NEWLNX3	-26.98778
NEWLNX1,NEWLNX1	0.460017	NEWLNX1,NEWLNX2	-0.111546
NEWLNX1,NEWLNX3	-0.876509	NEWLNX2,NEWLNX2	0.076941
NEWLNX2,NEWLNX3	0.164694	NEWLNX3,NEWLNX3	2.736194



Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
:* | :	1984	-0.37368	15.0732	15.4469
* : | :	1985	-0.73614	15.1245	15.8607
: *| :	1986	-0.02903	15.4481	15.4771
:* | :	1987	-0.38293	15.5376	15.9205
: | : *	1988	0.59808	15.9717	15.3737
: | *	1989	0.41719	15.8050	15.3878
* : | :	1990	-0.55401	15.8530	16.4070
: | *:	1991	0.36733	16.0639	15.6966
: |* :	1992	0.05701	16.0523	15.9953
: | * :	1993	0.22378	16.4019	16.1781
: * :	1994	-0.00742	16.3848	16.3922
: * | :	1995	-0.16538	16.5240	16.6894
: * | :	1996	-0.23426	16.6976	16.9319
: * | :	1997	-0.21888	16.7042	16.9231
: | * :	1998	0.26705	16.8642	16.5971
: | * :	1999	0.25828	17.2315	16.9733
: * :	2000	-0.01991	17.2326	17.2525
: | : *	2001	0.53294	17.8912	17.3583

LAMPIRAN 7

UJI HETEROSKEDASTISITAS

[illegible] Dependent Variable is ABSU
Date: [illegible] Time: [illegible]
Sample: [illegible] - 2001
Included observations: [illegible]

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
[illegible]	[illegible]	[illegible].731186	[illegible]	[illegible].4514
NEWLNX1	-0.[illegible]37935	0.4259187	-0.4765[illegible]	0.6396
NEWLNX2	[illegible]	[illegible]	[illegible]	[illegible]
NEWLNX3	0.3161299	1.0385113	0.3044066	0.7653

R-squared	[illegible]	Mean of dependent var	[illegible]
Adjusted R-squared	-0.053[illegible]	S.D. of dependent var	0.253714
S.E. of regression	[illegible]	Sum of squared resid	[illegible]
[illegible]	[illegible]	F-statistic	0.712805
[illegible]	[illegible]	Prob(F-statistic)	[illegible].56041[illegible]

Coefficient Covariance Matrix

[illegible]	115.[illegible]	NEWC,NEWLNX1	[illegible].676141
[illegible]	-0.6[illegible]357	NEWC,NEWLNX3	-1[illegible].63756
NEWLNX1,NEWLNX1	0.181322	NEWLNX1,NEWLNX[illegible]	-0.043967
[illegible]	-0.[illegible]	NEWLNX2,NEWLNX2	[illegible]
NEWLNX2,NEWLNX3	0.064916	NEWLNX3,NEWLNX3	1.078506

Residual Plot

obs	RESIDUAL	ACTUAL	FITTED
1984	-0.06122	[illegible]	0.44895
1985	[illegible]	[illegible]	0.47236
1986	-0.36579	0.0[illegible]587	0.41166
1987	-0.38486	[illegible]	0.4616[illegible]
1988	[illegible]	[illegible]	[illegible]
1989	0.41102	0.78996	0.37894
1990	[illegible]	[illegible]	[illegible]
1991	-0.06296	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
2001	[illegible]	[illegible]	[illegible]

LAMPIRAN 8
UJI MULTIKOLINEARITAS

LS // Dependent Variable is NEWLNX1
Date: 5-23-2003 / Time: 10:57
SMPL range: 1984 - 2001
Number of observations: 18

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
NEWC	10.325546	1.5466940	6.6750186	0.0000
NEWLNX2	0.3279907	0.1290314	2.5419446	0.0218

R-squared	0.287669	Mean of dependent var	10.56781
Adjusted R-squared	0.243149	S.D. of dependent var	0.281539
S.E. of regression	0.244931	Sum of squared resid	0.959859
Log likelihood	0.641177	F-statistic	6.461482
Durbin-Watson stat	0.683757	Prob(F-statistic)	0.021755

Coefficient Covariance Matrix

NEWC,NEWC	2.392881	NEWC,NEWLNX2	-0.199345
NEWLNX2,NEWLNX2	0.016649		

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1984	-0.12335	10.2487	10.3720
	1985	-0.11976	10.2511	10.3709
	1986	-0.08740	10.3333	10.4207
	1987	-0.25614	10.1880	10.4441
	1988	-0.35482	10.1503	10.5052
	1989	-0.21702	10.2959	10.5129
	1990	0.20815	10.9012	10.6930
	1991	-0.13498	10.5443	10.6792
	1992	-0.11598	10.6388	10.7548
	1993	-0.06614	10.6651	10.7312
	1994	-0.07278	10.6957	10.7685
	1995	0.07234	10.8092	10.7369
	1996	0.01287	10.7412	10.7283
	1997	0.05430	10.7560	10.7017
	1998	-0.10216	10.3120	10.4141
	1999	0.35278	10.7481	10.3953
	2000	0.52399	11.0366	10.5126
	2001	0.42612	10.9052	10.4790

LAMPIRAN 8
UJI MULTIKOLINEARITAS

LS // Dependent Variable is NEWLNX1
Date: 5-23-2003 / Time: 16:31
SMPL range: 1984 - 2001
Number of observations: 18

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
NEWC	-15.054264	6.3381512	-2.3751823	0.0304
NEWLNX3	2.1379050	0.4623393	4.6241046	0.0003

R-squared	0.571990	Mean of dependent var	10.56781
Adjusted R-squared	0.545240	S.D. of dependent var	0.281539
S.E. of regression	0.189858	Sum of squared resid	0.576739
Log likelihood	5.425746	F-statistic	21.38234
Durbin-Watson stat	1.361917	Prob(F-statistic)	0.000281

Coefficient Covariance Matrix

NEWC,NEWC	40.17216	NEWC,NEWLNX3	-2.930245
NEWLNX3,NEWLNX3	0.213758		

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1984	-0.04038	10.2487	10.2891
	1985	-0.19652	10.2511	10.4476
	1986	0.04313	10.3333	10.2902
	1987	-0.30602	10.1880	10.4940
	1988	-0.14956	10.1503	10.2999
	1989	0.01938	10.2959	10.2765
	1990	0.33157	10.9012	10.5696
	1991	0.17656	10.5443	10.3677
	1992	0.16501	10.6388	10.4738
	1993	0.12964	10.6651	10.5355
	1994	0.07891	10.6957	10.6168
	1995	0.10586	10.8092	10.7034
	1996	-0.06824	10.7412	10.8095
	1997	-0.04327	10.7560	10.7993
	1998	-0.41264	10.3120	10.7246
	1999	-0.02892	10.7481	10.7770
	2000	0.19498	11.0366	10.8416
	2001	0.00052	10.9052	10.9046

LAMPIRAN 8
UJI MULTIKOLINEARITAS

LS // Dependent Variable is NEWLNX2
Date: 5-23-2003 / Time: 11:02
SMPL range: 1984 - 2001
Number of observations: 18

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
NEWC	-1.1718317	15.497783	-0.0756129	0.9407
NEWLNX3	0.9589218	1.1304927	0.8482335	0.4088

R-squared	0.043034	Mean of dependent var	8.877745
Adjusted R-squared	-0.016777	S.D. of dependent var	0.460388
S.E. of regression	0.464234	Sum of squared resid	3.448205
Log likelihood	-10.66823	F-statistic	0.719500
Durbin-Watson stat	0.356645	Prob(F-statistic)	0.408819

Coefficient Covariance Matrix

NEWC,NEWC	240.1613	NEWC,NEWLNX3	-17.51934
NEWLNX3,NEWLNX3	1.278014		

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1984	-0.47183	8.28089	8.75272
	1985	-0.54646	8.27738	8.82384
	1986	-0.32401	8.42920	8.75321
	1987	-0.34405	8.50058	8.84463
	1988	-0.07086	8.68672	8.75758
	1989	-0.03673	8.71035	8.74708
	1990	0.38091	9.25945	8.87854
	1991	0.42947	9.21746	8.78798
	1992	0.61234	9.44794	8.83560
	1993	0.51279	9.37603	8.86324
	1994	0.58989	9.48961	8.89972
	1995	0.45469	9.39324	8.93855
	1996	0.38104	9.36718	8.98613
	1997	0.30438	9.28594	8.98156
	1998	-0.53894	8.40913	8.94807
	1999	-0.61983	8.35173	8.97157
	2000	-0.29108	8.70949	9.00056
	2001	-0.42173	8.60710	9.02883

LAMPIRAN 9
PENGOBATAN AUTOKORELASI

LS // Dependent Variable is U
Date: 5-23-2003 / Time: 10:46
SMPL range: 1984 - 2001
Number of observations: 18

VARIABLE	COEFFICIENT	STD. ERROR	T-STAT.	2-TAIL SIG.
U(-1)	0.2585389	0.2077335	1.2445701	0.2302

R-squared	0.065295	Mean of dependent var	0.059054
Adjusted R-squared	0.065295	S.D. of dependent var	0.431075
S.E. of regression	0.416764	Sum of squared resid	2.952763
Log likelihood	-9.272221	Durbin-Watson stat	1.988937

Coefficient Covariance Matrix

U(-1),U(-1)	0.043153

Residual Plot	obs	RESIDUAL	ACTUAL	FITTED
	1984	-0.11291	-0.38773	-0.27482
	1985	-0.43950	-0.53975	-0.10024
	1986	0.16542	0.02587	-0.13955
	1987	-0.08351	-0.07682	0.00669
	1988	0.83905	0.81919	-0.01986
	1989	0.57817	0.78996	0.21179
	1990	-0.71371	-0.50947	0.20424
	1991	0.34146	0.20974	-0.13172
	1992	-0.03005	0.02418	0.05423
	1993	0.15056	0.15681	0.00625
	1994	-0.09637	-0.05583	0.04054
	1995	-0.27264	-0.26727	-0.01443
	1996	-0.27988	-0.35416	-0.07427
	1997	-0.26001	-0.35157	-0.09156
	1998	0.57513	0.48424	-0.09089
	1999	0.37693	0.50212	0.12519
	2000	-0.08793	0.04189	0.12982
	2001	0.56075	0.57158	0.01083

LAMPIRAN 10

Pengobatan Autokorelasi

Dikarenakan nilai D-W test terletak diantara nilai d_L dan nilai d_U, maka tidak dapat menghasilkan kesimpulan yang pasti. Untuk memperbaiki hal tersebut,dalam penelitian ini menggunakan estimasi *generalized difference equation*. Diasumsikan bahwa u_t adalah mengikuti skema autoregresif derajat satu (*first-order autoregressive*), yaitu:

$$U_t = \rho\, u_{t-1} + e_t \quad (1)$$

Dimana nilai absolut ρ dan e_t diasumsikan sama dengan noldan dengan varian yang konstan dan tidak saling berkorelasi. Selanjutnya, dari hasil persamaan 1, kemudian dilakukan estimasi dengan persamaan (2) berikut:

$$(LNY_t - \rho LNY_{t-1}) = a_0(1-\rho) + a_1(LNX1_t - \rho LNX1_{t-1}) + a_2(LNX2_t - \rho LNX2_{t-1}) + a_3(LNX3_t - \rho LNX3_{t-1}) + u_t \quad (2)$$

Dengan menggunakan bantuan Program Micro TSP 7.0, langkah-langkah untuk menerapkan metode di atas, adalah sebagai berikut:

1. Lakukan estimasi dengan menggunakan model empiris yang digunakan, $LNY_t = f(LNX1_t, LNX2_t, LNX3_t)$,
2. Lakukan estimasi dengan menggunakan persamaan (1): $U_t = \rho\, u_{t-1} + e_t$.

Hasil estimasi yang diperoleh adalah seperti pada tabel berikut:

Tabel
Hasil Estimasi Persamaan 1

VARIABEL	KOEFISIEN	STD.ERROR	T - STAT
U (-1)	0,2585389	0,2077335	1,2445701

Sumber: Lampiran 9

3. Lakukan estimasi dengan menggunakan persamaan (2):

$(LNY_t - \rho LNY_{t-1}) - a_0(1-\rho) + a_1(LNX1_t - \rho LNX1_{t-1}) + a_2(LNX2_t - \rho LNX2_{t-1}) + a_3(LNX3_t - \rho LNX3_{t-1}) + u_t$

atau dengan langkah sebagai berikut:

a. GENR NEWLNY=(LNY-(0,2585389*LNY(-1)))

b. GENR NEWC=(1-0,2585389)

c. GENR NEWLNX1=(LNX1-(0,2585389*LNX1(-1)))

d. GENR NEWLNX2=(LNX2-(0,2585389*LNX2(-1)))

e. GENR NEWLNX3=(LNX3-(0,2585389*LNX3(-1)))

f. LSNEWLNY NEWC NEWLNX1 NEWLNX2 NEWLNX3

Hasil estimasi setelah dilakukan perbaikan adalah seperti terlihat pada tabel berikut:

Tabel
Hasil Estimasi Persamaan 2

VARIABEL	KOEFISIEN	STD ERROR	T-STAT
NEWC	-60,397698	17,092672	-3,5335434
NEWLNX1	0,5345126	0,6782457	0,7880812
NEWLNX2	-0,1202293	0,2773831	-0,4334414
NEWLNX3	5,5559429	1,6541446	3,3588012

Sumber:Lampiran 6

R-squared	0,754835	Mean of dependent var	21,78044
Adjusted R-squares	0,702300	S.D of dependent var	0,760201
S.E of regression	0,414780	Sum of squared resid	2,408596
Log likehood	-7,438945	F – Statistic	14,36814
Durbin-Watson stat	1,814582	Prob (F-statistic)	0,000148

Nomor : 14/LB.003/I/2003
Klasf. : -
Lamp. : -
Perihal : Ijin Penelitian

Yogyakarta, 7 Januari 2003

Kepada
Yth. Dekan Universitas Islam Indonesia
Fakultas Ekonomi
Condong Catur, Depok, Sleman
Yogyakarta.55283
Fax. (0274) 882589

1. Menunjuk surat Saudara Nomor : 922/DEK10/Bag.Um/XII/2002, tanggal 23 Desember 2002, dengan hormat kami sampaikan bahwa Perusahaan kami dapat menerima Mahasiswa Saudara :

   Nama : IMAM GUMILAR

   No. Mhs. : 98313138

   Untuk melaksanakan penelitian guna memenuhi tugas akhir dengan judul : "ANALISIS MENGENAI KONTRIBUSI TAMAN WISATA CANDI BOROBUDUR DALAM MENDUKUNG PAD KABUPATEN MAGELANG".

2. Sehubungan dengan butir (1) di atas, untuk kelancarannya, agar mahasiswa ybs menghubungi :
   a. Kepala Bidang Humas & Protokol,
   b. Kepala Unit TW Candi Borobudur

3. Setelah selesai melaksanakan penelitan, diminta mengirimkan 1 copy laporan hasil penelitian kepada perusahaan kami.

4. Demikian harap menjadikan maklum dan dapat dipergunakan sebagaimana mestinya .

a.n. DIREKSI,

J A M A R I, BSc
Sekretaris Perusahaan

Tembusan kepada Yth. :
1. Bp. Direktur Operasi & Pengembangan
2. Ka. Unit TW Candi Borobudur
3. Ka. Bid. Humas & Protokol
4. Mahasiswa Ybs. ✓

OR PUSAT : JL. RAYA YOGYA - SOLO KM. 16, PRAMBANAN, YOGYAKARTA
PO BOX 31 YKAP 55282 Telp. 496402, 496406 FAX. 496404 E-mail . candi@indo.net.id
Web site : http://www.borobudurpark.com http://www.vocal.net/twc

OR PERWAKILAN : JL. HAJI SAIP NO. 23 GANDARIA SELATAN, JAKARTA SELATAN Telp. (021) 7507444