ภาคผนวก ง.

ผลการ RUN สมการส่วนที่ 2

251-Thai

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 11:50

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.480374	0.211583	-2.270383	0.0374
LNY	0.122464	0.375122	5.658067	0.0000
C	-0.062056	2.836217	-0.021880	0.9828

R-squared	0.726727	Mean dependent var	16.65617
Adjusted R-squared	0.692568	S.D. dependent var	0.777226
S.E. of regression	0.430945	Akaike info criterion	1.298268
Sum squared resid	2.971421	Schwarz criterion	1.447390
Log likelihood	-9.333545	F-statistic	21.27475
Durbin-Watson stat	2.639916	Prob(F-statistic)	0.000031

251-Indo

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 14:32

Sample: 1989 2006

Included observations: 18

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-2.100206	1.263338	-1.800909	0.0919
LNY	3.414013	2.018213	0.550643	0.5900
C	5.303246	13.58343	0.390420	0.7017

R-squared	0.217760	Mean dependent var	15.26928
Adjusted R-squared	0.113461	S.D. dependent var	2.540490
S.E. of regression	2.392029	Akaike info criterion	4.733172
Sum squared resid	85.82701	Schwarz criterion	4.881568
Log likelihood	-39.59855	F-statistic	2.087850
Durbin-Watson stat	1.869025	Prob(F-statistic)	0.158508

251-Malay

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 13:30

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.884981	0.250391	-3.534404	0.0028
LNY	0.163118	0.678666	1.713830	0.1059
C	5.714149	5.508264	1.037377	0.3150

R-squared	0.560776	Mean dependent var	15.96570
Adjusted R-squared	0.505874	S.D. dependent var	1.089906
S.E. of regression	0.766140	Akaike info criterion	2.449035
Sum squared resid	9.391520	Schwarz criterion	2.598157
Log likelihood	-20.26583	F-statistic	10.21396
Durbin-Watson stat	1.175687	Prob(F-statistic)	0.001385

251-Philip

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08   Time: 13:43

Sample: 1991 2006

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.455839	0.861042	-0.529404	0.6054
LNY	0.401273	1.465978	3.684417	0.0028
C	-21.65979	10.00812	-2.164221	0.0496

R-squared	0.539320	Mean dependent var	16.00434
Adjusted R-squared	0.468446	S.D. dependent var	1.228703
S.E. of regression	0.895820	Akaike info criterion	2.785205
Sum squared resid	10.43241	Schwarz criterion	2.930066
Log likelihood	-19.28164	F-statistic	7.609566
Durbin-Watson stat	0.881694	Prob(F-statistic)	0.006488

661 Thai

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 15:27

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.186260	0.425586	-5.137057	0.0001
LNY	0.186438	1.745626	0.106803	0.9163
C	9.320237	13.69891	0.680363	0.5060

R-squared	0.653958	Mean dependent var	15.43583
Adjusted R-squared	0.610703	S.D. dependent var	3.021008
S.E. of regression	1.884917	Akaike info criterion	4.249584
Sum squared resid	56.84662	Schwarz criterion	4.398706
Log likelihood	-37.37105	F-statistic	15.11861
Durbin-Watson stat	1.410490	Prob(F-statistic)	0.000206

661 Indo

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 15:55

Sample: 1989 2006

Included observations: 18

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-1.754537	0.223532	-7.849140	0.0000
LNY	1.771820	0.973857	1.819384	0.0889
C	1.195955	6.420237	0.186279	0.8547

R-squared	0.871746	Mean dependent var	17.56658
Adjusted R-squared	0.854645	S.D. dependent var	2.723294
S.E. of regression	1.038267	Akaike info criterion	3.063994
Sum squared resid	16.16997	Schwarz criterion	3.212390
Log likelihood	-24.57595	F-statistic	50.97765
Durbin-Watson stat	1.012141	Prob(F-statistic)	0.000000

661 Malay

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 16:01

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-1.347164	0.245991	-5.476469	0.0001
LNY	2.921856	0.461688	6.328639	0.0000
C	-8.406622	3.477766	-2.417248	0.0279

R-squared	0.895015	Mean dependent var	19.66739
Adjusted R-squared	0.881892	S.D. dependent var	1.378753
S.E. of regression	0.473835	Akaike info criterion	1.488022
Sum squared resid	3.592308	Schwarz criterion	1.637144
Log likelihood	-11.13621	F-statistic	68.20123
Durbin-Watson stat	1.497598	Prob(F-statistic)	0.000000

661 Philip

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 16:05

Sample: 1991 2006

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-2.634141	0.457907	-5.752564	0.0001
LNY	1.769418	1.540378	1.148691	0.2714
C	-0.744369	11.42569	-0.065149	0.9490

R-squared	0.775445	Mean dependent var	18.13609
Adjusted R-squared	0.740898	S.D. dependent var	1.429783
S.E. of regression	0.727790	Akaike info criterion	2.369751
Sum squared resid	6.885810	Schwarz criterion	2.514611
Log likelihood	-15.95801	F-statistic	22.44608
Durbin-Watson stat	1.915565	Prob(F-statistic)	0.000061

821-Thai

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 14:24

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.877036	0.629129	-1.235098	0.2346
LNY	0.316389	1.112552	5.839180	0.0000
C	-35.32548	8.515785	-4.148235	0.0008

R-squared	0.690778	Mean dependent var	13.63649
Adjusted R-squared	0.652125	S.D. dependent var	2.196884
S.E. of regression	1.295743	Akaike info criterion	3.499984
Sum squared resid	26.86318	Schwarz criterion	3.649106
Log likelihood	-30.24985	F-statistic	17.87136
Durbin-Watson stat	0.506076	Prob(F-statistic)	0.000084

821-Indo

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 14:29

Sample: 1989 2006

Included observations: 18

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.895391	0.683667	0.870879	0.3975
LNY	0.535176	0.753749	3.894104	0.0014
C	-6.990662	5.195457	-1.345534	0.1984

R-squared	0.511008	Mean dependent var	13.47077
Adjusted R-squared	0.445809	S.D. dependent var	1.228506
S.E. of regression	0.914549	Akaike info criterion	2.810240
Sum squared resid	12.54599	Schwarz criterion	2.958635
Log likelihood	-22.29216	F-statistic	7.837676
Durbin-Watson stat	0.703228	Prob(F-statistic)	0.004675

821-Malay

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 14:39

Sample: 1988 2006

Included observations: 19

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.824812	0.203050	-1.107173	0.2846
LNY	0.485880	0.500702	7.486671	0.0000
C	-15.93570	4.071803	-3.913673	0.0012

R-squared	0.778011	Mean dependent var	14.52249
Adjusted R-squared	0.750263	S.D. dependent var	1.161345
S.E. of regression	0.580367	Akaike info criterion	1.893628
Sum squared resid	5.389218	Schwarz criterion	2.042750
Log likelihood	-14.98946	F-statistic	28.03787
Durbin-Watson stat	1.182910	Prob(F-statistic)	0.000006

821-Philip

Dependent Variable: LNX

Method: Least Squares

Date: 03/01/08 Time: 15:06

Sample: 1991 2006

Included observations: 16

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LNP	-0.455876	0.215382	-5.958593	0.0000
LNY	0.401216	1.580940	4.607903	0.0005
C	-34.54776	10.91940	-3.163888	0.0075

R-squared	0.817327	Mean dependent var	15.35935
Adjusted R-squared	0.789223	S.D. dependent var	2.145832
S.E. of regression	0.985162	Akaike info criterion	2.975338
Sum squared resid	12.61706	Schwarz criterion	3.120199
Log likelihood	-20.80271	F-statistic	29.08261
Durbin-Watson stat	0.689693	Prob(F-statistic)	0.000016