ภาคผนวก

ภาคผนวก ก

ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller

1. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร GINI แบบจำลอง intercept and trend (At Level)

Null Hypothesis: GINI has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.562153	0.0002
Test critical values:	1% level	-4.532598	
	5% level	-3.673616	
	10% level	-3.277364	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
    and may not be accurate for a sample size of 19

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(GINI)
Method: Least Squares
Date: 02/15/12   Time: 23:01
Sample (adjusted): 2534 2552
Included observations: 19 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GINI(-1)	-1.431830	0.218195	-6.562153	0.0000
C	0.614046	0.102763	5.975336	0.0000
@TREND(2533)	0.004731	0.003319	1.425666	0.1732

R-squared	0.729774	Mean dependent var	-0.001579
Adjusted R-squared	0.695996	S.D. dependent var	0.141861
S.E. of regression	0.078217	Akaike info criterion	-2.114715
Sum squared resid	0.097887	Schwarz criterion	-1.965594
Log likelihood	23.08980	Hannan-Quinn criter.	-2.089478
F-statistic	21.60484	Durbin-Watson stat	1.677544
Prob(F-statistic)	0.000028		

2. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร GNI แบบจำลอง intercept and trend (2nd Difference)

Null Hypothesis: D(GNI,2) has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.464396	0.0760
Test critical values:	1% level	-4.616209	
	5% level	-3.710482	
	10% level	-3.297799	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
        and may not be accurate for a sample size of 17

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(GNI,3)
Method: Least Squares
Date: 02/16/12   Time: 00:03
Sample (adjusted): 2536 2552
Included observations: 17 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GNI(-1),2)	-0.991330	0.286148	-3.464396	0.0038
C	78.22268	183.7669	0.425662	0.6768
@TREND(2533)	-9.516179	15.26067	-0.623576	0.5429
R-squared	0.470756	Mean dependent var		-24.70588
Adjusted R-squared	0.395150	S.D. dependent var		396.3130
S.E. of regression	308.2210	Akaike info criterion		14.45830
Sum squared resid	1330003.	Schwarz criterion		14.60533
Log likelihood	-119.8955	Hannan-Quinn criter.		14.47291
F-statistic	6.226410	Durbin-Watson stat		1.888086
Prob(F-statistic)	0.011630			

3. **ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร INF แบบจำลอง intercept and trend (At Level)**

Null Hypothesis: INF has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.837297	0.0001
Test critical values:	1% level	-4.532598	
	5% level	-3.673616	
	10% level	-3.277364	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
and may not be accurate for a sample size of 19

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(INF)
Method: Least Squares
Date: 02/15/12   Time: 23:05
Sample (adjusted): 2534 2552
Included observations: 19 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
INF(-1)	-0.992350	0.145138	-6.837297	0.0000
C	5.365893	1.116863	4.804434	0.0002
@TREND(2533)	-0.179486	0.095554	-1.878374	0.0787

R-squared	0.777337	Mean dependent var	0.455316
Adjusted R-squared	0.749504	S.D. dependent var	4.498703
S.E. of regression	2.251582	Akaike info criterion	4.605083
Sum squared resid	81.11397	Schwarz criterion	4.754205
Log likelihood	-40.74829	Hannan-Quinn criter.	4.630320
F-statistic	27.92870	Durbin-Watson stat	1.684387
Prob(F-statistic)	0.000006		

4. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร UER แบบจำลอง intercept and trend (1ˢᵗ Difference)

Null Hypothesis: D(UER) has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.666929	0.0084
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
and may not be accurate for a sample size of 18

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(UER,2)
Method: Least Squares
Date: 02/15/12   Time: 23:59
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(UER(-1))	-1.066012	0.228418	-4.666929	0.0003
C	0.193398	0.458116	0.422160	0.6789
@TREND(2533)	-0.023034	0.038948	-0.591398	0.5631

R-squared	0.598318	Mean dependent var	0.097111
Adjusted R-squared	0.544761	S.D. dependent var	1.269890
S.E. of regression	0.856813	Akaike info criterion	2.679818
Sum squared resid	11.01193	Schwarz criterion	2.828213
Log likelihood	-21.11836	Hannan-Quinn criter.	2.700279
F-statistic	11.17149	Durbin-Watson stat	1.837931
Prob(F-statistic)	0.001069		

5. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร EDU แบบจำลอง intercept and trend (1ˢᵗ Difference)

Null Hypothesis: D(EDU) has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.668564	0.0083
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
    and may not be accurate for a sample size of 18

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(EDU,2)
Method: Least Squares
Date: 02/16/12   Time: 00:00
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EDU(-1))	-1.192121	0.255351	-4.668564	0.0003
C	4.125689	1.652579	2.496515	0.0247
@TREND(2533)	-0.176742	0.127518	-1.386013	0.1860

R-squared	0.595888	Mean dependent var	-0.149444
Adjusted R-squared	0.542007	S.D. dependent var	4.081981
S.E. of regression	2.762490	Akaike info criterion	5.021153
Sum squared resid	114.4702	Schwarz criterion	5.169549
Log likelihood	-42.19038	Hannan-Quinn criter.	5.041615
F-statistic	11.05922	Durbin-Watson stat	1.966764
Prob(F-statistic)	0.001119		

6. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Augmented Dickey - Fuller ของตัวแปร DO แบบจำลอง intercept and trend (1st Difference)

Null Hypothesis: D(DO) has a unit root
Exogenous: Constant, Linear Trend
Lag Length: 0 (Automatic - based on SIC, maxlag=4)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.166829	0.0212
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
 and may not be accurate for a sample size of 18

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(DO,2)
Method: Least Squares
Date: 02/19/12   Time: 23:34
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(DO(-1))	-1.370655	0.328944	-4.166829	0.0008
C	6.525311	4.937991	1.321450	0.2062
@TREND(2533)	-0.274913	0.421622	-0.652036	0.5242

R-squared	0.555966	Mean dependent var	-1.320000
Adjusted R-squared	0.496761	S.D. dependent var	12.97626
S.E. of regression	9.205275	Akaike info criterion	7.428442
Sum squared resid	1271.056	Schwarz criterion	7.576838
Log likelihood	-63.85598	Hannan-Quinn criter.	7.448904
F-statistic	9.390583	Durbin-Watson stat	1.781422
Prob(F-statistic)	0.002268		

ภาคผนวก ข

ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron

1. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร GINI แบบจำลอง intercept and trend (At Level)

Null Hypothesis: GINI has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-6.233119	0.0004
Test critical values:	1% level	-4.532598	
	5% level	-3.673616	
	10% level	-3.277364	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
    and may not be accurate for a sample size of 19

Residual variance (no correction)	0.005152
HAC corrected variance (Bartlett kernel)	0.006862

2. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร GNI แบบจำลอง intercept and trend (2nd Difference)

Null Hypothesis: D(GNI,2) has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 7 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-3.341217	0.0932
Test critical values:	1% level	-4.616209	
	5% level	-3.710482	
	10% level	-3.297799	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
　　 and may not be accurate for a sample size of 17

Residual variance (no correction)	78235.47
HAC corrected variance (Bartlett kernel)	38271.18

Phillips-Perron Test Equation
Dependent Variable: D(GNI,3)
Method: Least Squares
Date: 02/16/12　Time: 00:22
Sample (adjusted): 2536 2552
Included observations: 17 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(GNI(-1),2)	-0.991330	0.286148	-3.464396	0.0038
C	78.22268	183.7669	0.425662	0.6768
@TREND(2533)	-9.516179	15.26067	-0.623576	0.5429

R-squared	0.470756	Mean dependent var	-24.70588
Adjusted R-squared	0.395150	S.D. dependent var	396.3130
S.E. of regression	308.2210	Akaike info criterion	14.45830
Sum squared resid	1330003.	Schwarz criterion	14.60533
Log likelihood	-119.8955	Hannan-Quinn criter.	14.47291
F-statistic	6.226410	Durbin-Watson stat	1.888086
Prob(F-statistic)	0.011630		

3. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร INF แบบจำลอง intercept and trend (At Level)

Null Hypothesis: INF has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 1 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-6.629229	0.0002
Test critical values:	1% level	-4.532598	
	5% level	-3.673616	
	10% level	-3.277364	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
    and may not be accurate for a sample size of 19

Residual variance (no correction)	4.269156
HAC corrected variance (Bartlett kernel)	4.720976

Phillips-Perron Test Equation
Dependent Variable: D(INF)
Method: Least Squares
Date: 02/16/12   Time: 00:12
Sample (adjusted): 2534 2552
Included observations: 19 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
INF(-1)	-0.992350	0.145138	-6.837297	0.0000
C	5.365893	1.116863	4.804434	0.0002
@TREND(2533)	-0.179486	0.095554	-1.878374	0.0787

R-squared	0.777337	Mean dependent var	0.455316
Adjusted R-squared	0.749504	S.D. dependent var	4.498703
S.E. of regression	2.251582	Akaike info criterion	4.605083
Sum squared resid	81.11397	Schwarz criterion	4.754205
Log likelihood	-40.74829	Hannan-Quinn criter.	4.630320
F-statistic	27.92870	Durbin-Watson stat	1.684387
Prob(F-statistic)	0.000006		

4. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร UER แบบจำลอง intercept and trend (1ˢᵗ Difference)

Null Hypothesis: D(UER) has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 2 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-4.673527	0.0083
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
    and may not be accurate for a sample size of 18

Residual variance (no correction)	0.611774
HAC corrected variance (Bartlett kernel)	0.603157

Phillips-Perron Test Equation
Dependent Variable: D(UER,2)
Method: Least Squares
Date: 02/16/12   Time: 00:20
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(UER(-1))	-1.066012	0.228418	-4.666929	0.0003
C	0.193398	0.458116	0.422160	0.6789
@TREND(2533)	-0.023034	0.038948	-0.591398	0.5631

R-squared	0.598318	Mean dependent var	0.097111
Adjusted R-squared	0.544761	S.D. dependent var	1.269890
S.E. of regression	0.856813	Akaike info criterion	2.679818
Sum squared resid	11.01193	Schwarz criterion	2.828213
Log likelihood	-21.11836	Hannan-Quinn criter.	2.700279
F-statistic	11.17149	Durbin-Watson stat	1.837931
Prob(F-statistic)	0.001069		

5. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร EDU แบบจำลอง intercept and trend (1ˢᵗ Difference)

Null Hypothesis: D(EDU) has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 0 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-4.668564	0.0083
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
and may not be accurate for a sample size of 18

Residual variance (no correction)	6.359457
HAC corrected variance (Bartlett kernel)	6.359457

Phillips-Perron Test Equation
Dependent Variable: D(EDU,2)
Method: Least Squares
Date: 02/16/12   Time: 00:20
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(EDU(-1))	-1.192121	0.255351	-4.668564	0.0003
C	4.125689	1.652579	2.496515	0.0247
@TREND(2533)	-0.176742	0.127518	-1.386013	0.1860

R-squared	0.595888	Mean dependent var	-0.149444
Adjusted R-squared	0.542007	S.D. dependent var	4.081981
S.E. of regression	2.762490	Akaike info criterion	5.021153
Sum squared resid	114.4702	Schwarz criterion	5.169549
Log likelihood	-42.19038	Hannan-Quinn criter.	5.041615
F-statistic	11.05922	Durbin-Watson stat	1.966764
Prob(F-statistic)	0.001119		

6. ผลการทดสอบ Unit root ด้วยวิธีการทดสอบ Phillips-Perron ของตัวแปร DO แบบจำลอง intercept and trend (1ˢᵗ Difference)

Null Hypothesis: D(DO) has a unit root
Exogenous: Constant, Linear Trend
Bandwidth: 1 (Newey-West automatic) using Bartlett kernel

		Adj. t-Stat	Prob.*
Phillips-Perron test statistic		-4.133524	0.0225
Test critical values:	1% level	-4.571559	
	5% level	-3.690814	
	10% level	-3.286909	

*MacKinnon (1996) one-sided p-values.
Warning: Probabilities and critical values calculated for 20 observations
and may not be accurate for a sample size of 18

Residual variance (no correction)	70.61424
HAC corrected variance (Bartlett kernel)	66.73726

Phillips-Perron Test Equation
Dependent Variable: D(DO,2)
Method: Least Squares
Date: 02/19/12   Time: 23:37
Sample (adjusted): 2535 2552
Included observations: 18 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(DO(-1))	-1.370655	0.328944	-4.166829	0.0008
C	6.525311	4.937991	1.321450	0.2062
@TREND(2533)	-0.274913	0.421622	-0.652036	0.5242

R-squared	0.555966	Mean dependent var	-1.320000
Adjusted R-squared	0.496761	S.D. dependent var	12.97626
S.E. of regression	9.205275	Akaike info criterion	7.428442
Sum squared resid	1271.056	Schwarz criterion	7.576838
Log likelihood	-63.85598	Hannan-Quinn criter.	7.448904
F-statistic	9.390583	Durbin-Watson stat	1.781422
Prob(F-statistic)	0.002268		

ภาคผนวก ค

ผลการทดสอบความสัมพันธ์ด้วยแบบจำลอง VAR (1)

Vector Autoregression Estimates
Date: 02/23/12   Time: 20:21
Sample (adjusted): 2534 2552
Included observations: 19 after adjustments
Standard errors in ( ) & t-statistics in [ ]

	GINI	GNI	INF	UER	EDU	DO
GINI(-1)	-0.792902	1106.670	-10.32658	-5.383284	2.132827	1.595889
	(0.21096)	(944.004)	(5.35583)	(2.26022)	(7.58838)	(22.1749)
	[-3.75859]	[1.17231]	[-1.92810]	[-2.38175]	[0.28107]	[0.07197]
GNI(-1)	7.72E-06	0.784566	0.000118	-0.000166	0.000345	-0.003623
	(4.0E-05)	(0.17843)	(0.00101)	(0.00043)	(0.00143)	(0.00419)
	[0.19361]	[4.39705]	[0.11678]	[-0.38776]	[0.24072]	[-0.86431]
INF(-1)	-0.000937	-1.045909	-0.227887	0.076144	0.415539	-0.388624
	(0.00448)	(20.0616)	(0.11382)	(0.04803)	(0.16127)	(0.47125)
	[-0.20907]	[-0.05213]	[-2.00217]	[1.58524]	[2.57675]	[-0.82466]
UER(-1)	0.056090	-80.68678	-1.266903	0.764484	1.931884	-1.282990
	(0.02740)	(122.619)	(0.69568)	(0.29359)	(0.98567)	(2.88035)
	[2.04694]	[-0.65803]	[-1.82110]	[2.60395]	[1.95996]	[-0.44543]
EDU(-1)	-0.001648	6.326543	0.056783	0.059264	0.804934	2.135893
	(0.00501)	(22.4205)	(0.12720)	(0.05368)	(0.18023)	(0.52666)
	[-0.32887]	[0.28218]	[0.44640]	[1.10400]	[4.46622]	[4.05552]
DO(-1)	0.003429	7.368755	-0.084337	-0.022280	0.070662	-0.063630
	(0.00252)	(11.2589)	(0.06388)	(0.02696)	(0.09050)	(0.26447)
	[1.36295]	[0.65449]	[-1.32029]	[-0.82649]	[0.78076]	[-0.24059]
C	0.452570	-97.85671	15.82176	1.692760	-0.526381	-19.06088
	(0.12038)	(538.663)	(3.05611)	(1.28972)	(4.33004)	(12.6533)
	[3.75966]	[-0.18167]	[5.17708]	[1.31250]	[-0.12156]	[-1.50639]
R-squared	0.654567	0.975169	0.702781	0.675541	0.979574	0.948057
Adj. R-squared	0.481851	0.962753	0.554172	0.513311	0.969361	0.922086
Sum sq. resids	0.045801	917129.0	29.52132	5.257573	59.26252	506.0641
S.E. equation	0.061780	276.4551	1.568474	0.661915	2.222283	6.493998
F-statistic	3.789836	78.54320	4.729053	4.164105	95.91458	36.50398
Log likelihood	30.30521	-129.4132	-31.14623	-14.75452	-37.76644	-58.14096
Akaike AIC	-2.453180	14.35928	4.015393	2.289950	4.712257	6.856943
Schwarz SC	-2.105229	14.70723	4.363344	2.637901	5.060208	7.204895
Mean dependent	0.467474	5281.579	3.595053	2.342105	68.95368	96.40947
S.D. dependent	0.085826	1432.446	2.349057	0.948804	12.69587	23.26507

Determinant resid covariance (dof adj.)	794.2343
Determinant resid covariance	50.40975
Log likelihood	-199.0007
Akaike information criterion	25.36850
Schwarz criterion	27.45621

ภาคผนวก ง

ผลการทดสอบความสัมพันธ์ด้วยแบบจำลอง BVAR (1)

Bayesian Vector Autoregression
Date: 02/23/12   Time: 20:02
Sample: 2533 2552
Included observations: 19 (after adjustment)
Standard errors in ()
Priors: Sims-Zha Normal-Wishart prior
(L0, L1, L3, L4, mu5, mu6, qm) = (0.6, 0.1, 2, 0.25, 0, 0, 12)

	GINI	GNI	INF	UER	EDU	DO
GINI(-1)	0.906855	89.00654	0.728726	-0.437724	1.075514	1.381693
	(0.09726)	(190.39306)	(3.01528)	(0.61798)	(1.99218)	(6.47611)
GNI(-1)	4.73E-07	0.982071	-0.000323	6.93E-05	-0.000241	-0.000912
	(0.00002)	(0.04646)	(0.00074)	(0.00015)	(0.00049)	(0.00158)
INF(-1)	0.000801	-1.658355	0.863441	0.016830	0.043311	-0.050483
	(0.00332)	(6.50643)	(0.10304)	(0.02112)	(0.06808)	(0.22131)
UER(-1)	-0.001300	6.580298	0.086275	0.966023	0.172446	0.222661
	(0.01013)	(19.82587)	(0.31399)	(0.06435)	(0.20745)	(0.67436)
EDU(-1)	0.000399	3.462787	0.027535	-0.002051	1.024532	0.114436
	(0.00208)	(4.06322)	(0.06435)	(0.01319)	(0.04252)	(0.13821)
DO(-1)	0.000131	0.537673	-0.002744	-0.001184	0.000785	0.976033
	(0.00091)	(1.78503)	(0.02827)	(0.00579)	(0.01868)	(0.06072)
C	0.000392	2.409612	0.109570	0.002353	0.084053	0.111920
	(0.02027)	(39.68329)	(0.62847)	(0.12880)	(0.41523)	(1.34980)

Log marginal density	-27.86298
Predictive marginal de...	-49.27719
Coef log-posterior	-2.72E+10

ประวัติผู้เขียน

ชื่อ-สกุล   นางสาวภิญญดา   เฉียบแหลม

วัน เดือน ปี เกิด   3 มีนาคม 2532

ประวัติการศึกษา   สำเร็จการศึกษามัธยมศึกษาตอนปลาย โรงเรียนสาธิต
                                        มหาวิทยาลัยเชียงใหม่ ปีการศึกษา 2549
                                        สำเร็จการศึกษาปริญญาตรี เศรษฐศาสตรบัณฑิต
                                        มหาวิทยาลัยเชียงใหม่ ปีการศึกษา 2553

ประสบการณ์   นักศึกษาฝึกงานปริญญาตรี ธนาคารแห่งประเทศไทย สำนักงาน
                                        ภาคเหนือ