

LAMPIRAN 1**Data Variabel**

N		Persen	Persen	Milyar Rp	Milyar Rp	Persen	Persen	Persen
Obs	Periode	BIR	SBPU	DD	NED	IHI	IHE	INF
1	2001:1	14.74	11.85	328523.9	27591.0	251	357	2.53
2	2001:2	16.09	13.15	331482.5	29050.5	254	371	3.23
3	2001:3	17.67	14.88	330114.4	37403.0	273	388	3.87
4	2001:4	17.62	15.66	318133.5	38106.9	276	394	3.10
5	2002:1	17.09	19.82	331915.4	36735.0	281	408	0.29
6	2002:2	16.61	15.38	336785.3	38935.6	295	412	0.30
7	2002:3	14.35	12.81	350107.3	37812.3	297	437	0.56
8	2002:4	12.99	8.89	342491.4	30434.1	303	452	1.18
9	2003:1	12.69	10.77	346173.9	40570.0	317	463	7.17
10	2003:2	11.06	9.12	342249.6	52370.9	325	486	6.98
11	2003:3	8.91	7.10	364040.8	41566.8	338	495	6.33
12	2003:4	8.31	4.65	354065.2	36134.1	346	505	5.16
13	2004:1	7.86	7.21	376828.3	25769.0	357	513	5.11
14	2004:2	7.33	4.53	378791.9	33143.6	369	532	6.83
15	2004:3	7.37	4.87	381971.3	41881.0	374	541	6.27
16	2004:4	7.43	3.76	381488.2	36643.5	380	591	6.40
17	2005:1	7.42	5.21	395516.2	31095.9	387	557	8.81
18	2005:2	7.7	6.21	404858.9	31262.4	395	569	7.42
19	2005:3	8.75	8.55	409313.0	39284.7	412	653	9.06
20	2005:4	12.75	9.44	387216.1	52268.0	434	742	17.11
21	2006:1	2.75	9.32	402943.7	45541.6	156	215	15.74
22	2006:2	2.75	10.59	419464.2	38172.6	159	187	15.53
23	2006:3	11.75	11.00	436625.0	38278.5	160	178	14.55
24	2006:4	9.75	5.97	414442.8	51658.3	162	154	6.60
25	2007:1	9.50	4.96	425877.1	49655.8	186	167	6.52
26	2007:2	9.00	8.53	439217.8	48807.8	190	170	5.77
27	2007:3	8.25	4.94	464246.8	41921.1	196	183	6.95
28	2007:4	8.00	4.33	448213.8	45151.6	211	187	6.59
29	2008:1	8.00	6.08	456414.9	48827.7	214	189	8.17
30	2008:2	8.00	7.64	471486.3	47873.0	235	203	11.03
31	2008:3	8.00	9.17	492864.8	45702.0	264	224	12.14
32	2008:4	8.25	9.40	462291.8	56643.2	208	185	11.06
33	2009:1	8.75	8.90	510345.9	16984.3	150	133	7.92
34	2009:2	7.50	7.75	532949.2	8885.2	155	134	3.65
35	2009:3	6.50	6.38	548836.7	14515.4	157	133	2.83

36	2009:4	6.50	6.30	613941.8	38106.9	157	132	2.78
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Sumber : www.bi.go.id

LAMPIRAN 2

UJI STASIONERITAS PADA LEVEL

Null Hypothesis: BIR has a unit root

Exogenous: Constant

Lag Length: 1 (Automatic based on SIC, MAXLAG=9)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.058038	0.2621
Test critical values:	1% level	-3.639407	
	5% level	-2.951125	
	10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(BIR)

Method: Least Squares

Date: 04/09/10 Time: 10:31

Sample(adjusted): 2001:3 2009:4

Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
BIR(-1)	-0.243206	0.118174	-2.058038	0.0481
D(BIR(-1))	-0.067736	0.174044	-0.389190	0.6998
C	2.110334	1.257895	1.677671	0.1035
R-squared	0.150340	Mean dependent var		-0.282059
Adjusted R-squared	0.095523	S.D. dependent var		2.590624
S.E. of regression	2.463787	Akaike info criterion		4.725374
Sum squared resid	188.1777	Schwarz criterion		4.860052
Log likelihood	-77.33135	F-statistic		2.742582
Durbin-Watson stat	2.098324	Prob(F-statistic)		0.080039

Null Hypothesis: DD has a unit root
 Exogenous: Constant
 Lag Length: 1 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	2.686052	1.0000
Test critical values: 1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(DD)
 Method: Least Squares
 Date: 04/09/10 Time: 10:32
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DD(-1)	0.140347	0.052250	2.686052	0.0115
D(DD(-1))	-0.454545	0.201727	-2.253263	0.0315
C	-45668.95	20939.49	-2.180996	0.0369
R-squared	0.225113	Mean dependent var		8307.626
Adjusted R-squared	0.175121	S.D. dependent var		18807.03
S.E. of regression	17081.09	Akaike info criterion		22.41343
Sum squared resid	9.04E+09	Schwarz criterion		22.54811
Log likelihood	-378.0283	F-statistic		4.502927
Durbin-Watson stat	1.973798	Prob(F-statistic)		0.019195

Null Hypothesis: ED has a unit root
 Exogenous: Constant
 Lag Length: 1 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.096977	0.0031
Test critical values: 1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(ED)
 Method: Least Squares
 Date: 04/09/10 Time: 10:32
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
ED(-1)	-0.682912	0.166687	-4.096977	0.0003
D(ED(-1))	0.395146	0.183487	2.153538	0.0392
C	26712.15	6631.404	4.028128	0.0003
R-squared	0.351275	Mean dependent var		266.3647
Adjusted R-squared	0.309421	S.D. dependent var		10666.47
S.E. of regression	8863.954	Akaike info criterion		21.10147
Sum squared resid	2.44E+09	Schwarz criterion		21.23615
Log likelihood	-355.7250	F-statistic		8.393009
Durbin-Watson stat	2.037121	Prob(F-statistic)		0.001222

Stasioner

Null Hypothesis: IHE has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.325190	0.6068
Test critical values: 1% level	-3.632900	
5% level	-2.948404	
10% level	-2.612874	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IHE)
 Method: Least Squares
 Date: 04/09/10 Time: 10:33
 Sample(adjusted): 2001:2 2009:4
 Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHE(-1)	-0.120586	0.090995	-1.325190	0.1942
C	36.66545	36.16538	1.013827	0.3180
R-squared	0.050527	Mean dependent var		-6.428571
Adjusted R-squared	0.021755	S.D. dependent var		94.65923
S.E. of regression	93.62390	Akaike info criterion		11.97189
Sum squared resid	289259.3	Schwarz criterion		12.06077
Log likelihood	-207.5081	F-statistic		1.756128
Durbin-Watson stat	2.006506	Prob(F-statistic)		0.194211

Null Hypothesis: IHI has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.500037	0.5219
Test critical values: 1% level	-3.632900	
5% level	-2.948404	
10% level	-2.612874	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IHI)
 Method: Least Squares
 Date: 04/09/10 Time: 10:33
 Sample(adjusted): 2001:2 2009:4
 Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHI(-1)	-0.148288	0.098856	-1.500037	0.1431
C	37.42395	28.04210	1.334563	0.1912
R-squared	0.063833	Mean dependent var	-2.685714	
Adjusted R-squared	0.035464	S.D. dependent var	50.89307	
S.E. of regression	49.98248	Akaike info criterion	10.71667	
Sum squared resid	82442.21	Schwarz criterion	10.80554	
Log likelihood	-185.5417	F-statistic	2.250111	
Durbin-Watson stat	1.911565	Prob(F-statistic)	0.143112	

Null Hypothesis: INF has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.848064	0.3520
Test critical values: 1% level	-3.632900	
5% level	-2.948404	
10% level	-2.612874	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(INF)

Method: Least Squares

Date: 04/09/10 Time: 10:34

Sample(adjusted): 2001:2 2009:4

Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
INF(-1)	-0.185890	0.100586	-1.848064	0.0736
C	1.296478	0.819740	1.581572	0.1233
R-squared	0.093789	Mean dependent var		0.007143
Adjusted R-squared	0.066328	S.D. dependent var		2.635096
S.E. of regression	2.546207	Akaike info criterion		4.762532
Sum squared resid	213.9447	Schwarz criterion		4.851409
Log likelihood	-81.34431	F-statistic		3.415342
Durbin-Watson stat	1.562819	Prob(F-statistic)		0.073572

Null Hypothesis: SBPU has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.828878	0.3609
Test critical values: 1% level	-3.632900	
5% level	-2.948404	
10% level	-2.612874	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(SBPU)
 Method: Least Squares
 Date: 04/09/10 Time: 10:35
 Sample(adjusted): 2001:2 2009:4
 Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
SBPU(-1)	-0.180159	0.098508	-1.828878	0.0765
C	1.431052	0.942788	1.517894	0.1386
R-squared	0.092030	Mean dependent var		-0.158571
Adjusted R-squared	0.064515	S.D. dependent var		2.233848
S.E. of regression	2.160588	Akaike info criterion		4.434083
Sum squared resid	154.0487	Schwarz criterion		4.522960
Log likelihood	-75.59646	F-statistic		3.344795
Durbin-Watson stat	1.913579	Prob(F-statistic)		0.076468

LAMPIRAN 3

UJI STASIONERITAS 1ST DIFFERENCE

Null Hypothesis: D(BIR) has a unit root
Exogenous: Constant
Lag Length: 1 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-7.375888	0.0000
Test critical values:		
1% level	-3.646342	
5% level	-2.954021	
10% level	-2.615817	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(BIR,2)
Method: Least Squares
Date: 04/09/10 Time: 10:31
Sample(adjusted): 2001:4 2009:4
Included observations: 33 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(BIR(-1))	-1.776893	0.240906	-7.375888	0.0000
D(BIR(-1),2)	0.486756	0.156172	3.116802	0.0040
C	-0.529592	0.404148	-1.310390	0.2000
R-squared	0.700837	Mean dependent var		-0.047879
Adjusted R-squared	0.680892	S.D. dependent var		4.061429
S.E. of regression	2.294285	Akaike info criterion		4.585228
Sum squared resid	157.9123	Schwarz criterion		4.721274
Log likelihood	-72.65625	F-statistic		35.13984
Durbin-Watson stat	1.983855	Prob(F-statistic)		0.000000

Null Hypothesis: D(DD) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.123324	0.0000
Test critical values: 1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(DD,2)
 Method: Least Squares
 Date: 04/09/10 Time: 10:32
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(DD(-1))	-1.249990	0.204136	-6.123324	0.0000
C	9927.512	3463.752	2.866115	0.0073
R-squared	0.539536	Mean dependent var		1827.838
Adjusted R-squared	0.525146	S.D. dependent var		27087.99
S.E. of regression	18666.24	Akaike info criterion		22.56384
Sum squared resid	1.11E+10	Schwarz criterion		22.65363
Log likelihood	-381.5853	F-statistic		37.49510
Durbin-Watson stat	1.682521	Prob(F-statistic)		0.000001

Null Hypothesis: D(IHE) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-6.106407	0.0000
Test critical values: 1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IHE,2)
 Method: Least Squares
 Date: 04/09/10 Time: 10:33
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHE(-1))	-1.075666	0.176154	-6.106407	0.0000
C	-7.527918	16.71408	-0.450394	0.6555
R-squared	0.538161	Mean dependent var	-0.441176	
Adjusted R-squared	0.523728	S.D. dependent var	140.8787	
S.E. of regression	97.22379	Akaike info criterion	12.04893	
Sum squared resid	302478.9	Schwarz criterion	12.13872	
Log likelihood	-202.8318	F-statistic	37.28821	
Durbin-Watson stat	2.023686	Prob(F-statistic)	0.000001	

Null Hypothesis: IHI has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-1.500037	0.5219
Test critical values: 1% level	-3.632900	
5% level	-2.948404	
10% level	-2.612874	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IHI)
 Method: Least Squares
 Date: 04/09/10 Time: 10:33
 Sample(adjusted): 2001:2 2009:4
 Included observations: 35 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
IHI(-1)	-0.148288	0.098856	-1.500037	0.1431
C	37.42395	28.04210	1.334563	0.1912
R-squared	0.063833	Mean dependent var	-2.685714	
Adjusted R-squared	0.035464	S.D. dependent var	50.89307	
S.E. of regression	49.98248	Akaike info criterion	10.71667	
Sum squared resid	82442.21	Schwarz criterion	10.80554	
Log likelihood	-185.5417	F-statistic	2.250111	
Durbin-Watson stat	1.911565	Prob(F-statistic)	0.143112	

Null Hypothesis: D(IHI) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.876057	0.0000
Test critical values:		
1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(IHI,2)
 Method: Least Squares
 Date: 04/09/10 Time: 10:34
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(IHI(-1))	-1.037853	0.176624	-5.876057	0.0000
C	-2.957593	9.001814	-0.328555	0.7446
R-squared	0.519000	Mean dependent var	-0.088235	
Adjusted R-squared	0.503969	S.D. dependent var	74.41748	
S.E. of regression	52.41186	Akaike info criterion	10.81317	
Sum squared resid	87904.09	Schwarz criterion	10.90295	
Log likelihood	-181.8238	F-statistic	34.52804	
Durbin-Watson stat	2.003050	Prob(F-statistic)	0.000002	

Null Hypothesis: D(INF) has a unit root
 Exogenous: Constant
 Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-4.867741	0.0004
Test critical values: 1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation
 Dependent Variable: D(INF,2)
 Method: Least Squares
 Date: 04/09/10 Time: 10:34
 Sample(adjusted): 2001:3 2009:4
 Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(INF(-1))	-0.849841	0.174586	-4.867741	0.0000
C	-0.014560	0.460051	-0.031649	0.9749
R-squared	0.425441	Mean dependent var		-0.022059
Adjusted R-squared	0.407486	S.D. dependent var		3.484930
S.E. of regression	2.682522	Akaike info criterion		4.868415
Sum squared resid	230.2696	Schwarz criterion		4.958200
Log likelihood	-80.76305	F-statistic		23.69490
Durbin-Watson stat	1.985905	Prob(F-statistic)		0.000029

Null Hypothesis: D(SBPU) has a unit root

Exogenous: Constant

Lag Length: 0 (Automatic based on SIC, MAXLAG=9)

	t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic	-5.968756	0.0000
Test critical values:		
1% level	-3.639407	
5% level	-2.951125	
10% level	-2.614300	

*MacKinnon (1996) one-sided p-values.

Augmented Dickey-Fuller Test Equation

Dependent Variable: D(SBPU,2)

Method: Least Squares

Date: 04/09/10 Time: 10:35

Sample(adjusted): 2001:3 2009:4

Included observations: 34 after adjusting endpoints

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(SBPU(-1))	-1.047144	0.175438	-5.968756	0.0000
C	-0.209055	0.392909	-0.532071	0.5984
R-squared	0.526810	Mean dependent var	-0.040588	
Adjusted R-squared	0.512022	S.D. dependent var	3.271203	
S.E. of regression	2.285112	Akaike info criterion	4.547729	
Sum squared resid	167.0956	Schwarz criterion	4.637515	
Log likelihood	-75.31140	F-statistic	35.62605	
Durbin-Watson stat	2.015488	Prob(F-statistic)	0.000001	

LAMPIRAN 4

UJI KOINTEGRASI JOHANSEN

Date: 04/09/10 Time: 10:21
Sample(adjusted): 2001:3 2009:4
Included observations: 34 after adjusting endpoints
Trend assumption: Linear deterministic trend
Series: LOG(BIR) LOG(DD) LOG(ED) LOG(IHE) LOG(IHI) LOG(INF)
LOG(SBPU)
Exogenous series: BIR DD ED IHE IHI INF SBPU
Warning: Critical values assume no exogenous series
Lags interval (in first differences): 1 to 1

Unrestricted Cointegration Rank Test

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	5 Percent Critical Value	1 Percent Critical Value
None **	0.998123	786.3577	124.24	133.57
At most 1 **	0.997313	572.8967	94.15	103.18
At most 2 **	0.982563	371.6335	68.52	76.07
At most 3 **	0.940529	233.9614	47.21	54.46
At most 4 **	0.882731	138.0046	29.68	35.65
At most 5 **	0.761893	65.13309	15.41	20.04
At most 6 **	0.381614	16.34184	3.76	6.65

*(**) denotes rejection of the hypothesis at the 5%(1%) level

Trace test indicates 7 cointegrating equation(s) at both 5% and 1% levels

LAMPIRAN 5 STABILITAS LAG STRUKTUR

Roots of Characteristic Polynomial

Endogenous variables: LOG(BIR) LOG(DD) LOG(ED) LOG(IHE)
LOG(IHI) LOG(INF) LOG(SBPU)

Exogenous variables: C

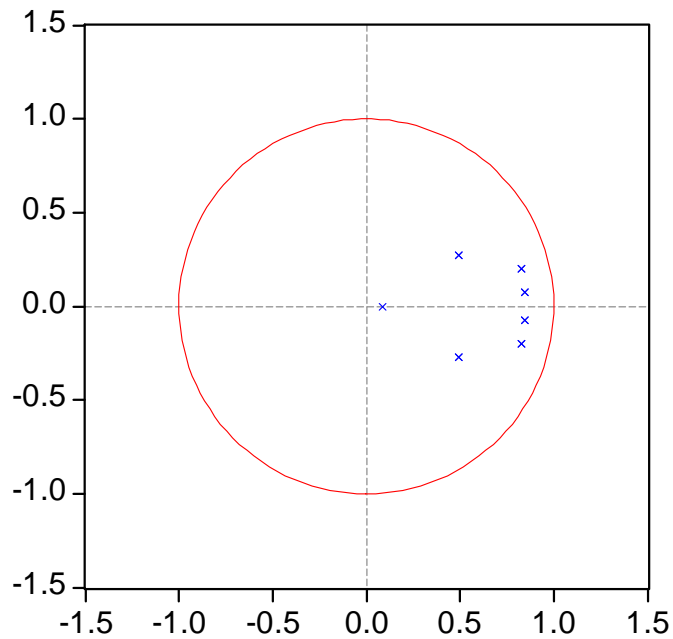
Lag specification: 1 1

Date: 04/09/10 Time: 10:03

Root	Modulus
$0.828980 - 0.197230i$	0.852119
$0.828980 + 0.197230i$	0.852119
$0.847598 - 0.074315i$	0.850849
$0.847598 + 0.074315i$	0.850849
$0.494622 - 0.273274i$	0.565092
$0.494622 + 0.273274i$	0.565092
0.084179	0.084179

No root lies outside the unit circle.
VAR satisfies the stability condition.

Inverse Roots of AR Characteristic Polynomial



LAMPIRAN 6

Hasil Estimasi Var

Vector Autoregression Estimates

Date: 04/09/10 Time: 10:02

Sample(adjusted): 2001:2 2009:2

Included observations: 33 after adjusting endpoints

Standard errors in () & t-statistics in []

	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
LOG(BIR(-1))	0.051515 (0.20426) [0.25220]	-0.034164 (0.02682) [-1.27366]	0.040087 (0.21775) [0.18409]	-0.267960 (0.13500) [-1.98494]	-0.188227 (0.11340) [-1.65987]	-0.317765 (0.38909) [-0.81670]	-0.158355 (0.19745) [-0.80199]
LOG(DD(-1))	-2.947728 (1.11176) [-2.65141]	0.821839 (0.14599) [5.62932]	-0.486696 (1.18518) [-0.41065]	-1.919543 (0.73476) [-2.61249]	-1.430756 (0.61720) [-2.31813]	2.638397 (2.11771) [1.24587]	-1.628061 (1.07470) [-1.51490]
LOG(ED(-1))	-0.520341 (0.24291) [-2.14215]	0.012758 (0.03190) [0.39998]	0.830985 (0.25895) [3.20910]	-0.396595 (0.16053) [-2.47046]	-0.297550 (0.13485) [-2.20651]	0.379339 (0.46269) [0.81985]	-0.157276 (0.23481) [-0.66981]
LOG(IHE(-1))	-1.885414 (0.72672) [-2.59442]	-0.090380 (0.09543) [-0.94708]	0.007239 (0.77471) [0.00934]	-0.227128 (0.48028) [-0.47290]	-0.707419 (0.40344) [-1.75345]	1.248077 (1.38427) [0.90161]	-0.883391 (0.70249) [-1.25751]
LOG(IHI(-1))	2.252540 (1.00712) [2.23661]	0.094668 (0.13225) [0.71582]	0.085206 (1.07363) [0.07936]	1.403325 (0.66560) [2.10836]	1.623591 (0.55911) [2.90388]	-1.122850 (1.91839) [-0.58531]	1.154980 (0.97355) [1.18636]
LOG(INF(-1))	-0.034314 (0.07986) [-0.42968]	-0.001527 (0.01049) [-0.14560]	0.026146 (0.08513) [0.30712]	-0.064202 (0.05278) [-1.21644]	-0.054617 (0.04433) [-1.23192]	0.517246 (0.15212) [3.40028]	0.052306 (0.07720) [0.67756]
LOG(SBPU(-1))	0.272090 (0.18092) [1.50395]	-0.005565 (0.02376) [-0.23425]	-0.040477 (0.19286) [-0.20987]	-0.109070 (0.11957) [-0.91221]	-0.149823 (0.10044) [-1.49170]	-0.374985 (0.34462) [-1.08813]	0.808530 (0.17489) [4.62318]

C	43.41517 (14.8710) [2.91946]	2.260956 (1.95281) [1.15780]	7.453607 (15.8530) [0.47017]	29.10202 (9.82815) [2.96109]	23.00387 (8.25575) [2.78641]	-36.64469 (28.3266) [-1.29365]	21.96432 (14.3752) [1.52793]
R-squared	0.619640	0.938277	0.363030	0.895933	0.808678	0.754297	0.633919
Adj. R-squared	0.513140	0.920994	0.184678	0.866794	0.755108	0.685501	0.531416
Sum sq. resids	2.222636	0.038327	2.525891	0.970806	0.685018	8.064529	2.076920
S.E. equation	0.298170	0.039155	0.317861	0.197059	0.165532	0.567962	0.288230
F-statistic	5.818180	54.29032	2.035474	30.74714	15.09567	10.96414	6.184412
Log likelihood	-2.311041	64.68369	-4.421393	11.35628	17.10953	-23.57594	-1.192215
Akaike AIC	0.624912	-3.435375	0.752812	-0.203411	-0.552093	1.913693	0.557104
Schwarz SC	0.987701	-3.072585	1.115601	0.159379	-0.189303	2.276483	0.919894
Mean dependent	2.224121	12.89281	10.53004	5.765820	5.562846	1.665118	2.089134
S.D. dependent	0.427329	0.139301	0.352024	0.539927	0.334498	1.012767	0.421062
Determinant Residual Covariance		2.68E-12					
Log Likelihood (d.f. adjusted)		111.8677					
Akaike Information Criteria		-3.385924					
Schwarz Criteria		-0.846396					

LAMPIRAN 7

Impulse Response Function

Period	Response of LOG(BIR):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.298170 (0.03670)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)
2	0.008201 (0.06032)	0.016904 (0.05935)	-0.086690 (0.05626)	-0.014958 (0.03228)	0.071327 (0.03435)	-0.019290 (0.04482)	0.071393 (0.04828)
3	-0.005084 (0.04255)	0.029197 (0.05907)	-0.094368 (0.05559)	-0.055068 (0.02830)	0.036486 (0.02562)	-0.009266 (0.03199)	0.040015 (0.03929)
4	-0.005396 (0.04300)	0.040912 (0.06406)	-0.074197 (0.05909)	-0.080279 (0.03083)	0.008018 (0.02340)	0.002511 (0.03191)	0.043231 (0.03945)
5	-0.007780 (0.04531)	0.044417 (0.07179)	-0.044446 (0.06441)	-0.089003 (0.03582)	-0.006692 (0.02483)	0.014439 (0.03490)	0.062173 (0.04160)
6	-0.009495 (0.04877)	0.038937 (0.07982)	-0.015293 (0.07002)	-0.085452 (0.04024)	-0.011805 (0.02671)	0.024686 (0.03786)	0.078384 (0.04417)
7	-0.008988 (0.05198)	0.027435 (0.08682)	0.008282 (0.07468)	-0.074410 (0.04334)	-0.011827 (0.02748)	0.031654 (0.03970)	0.084488 (0.04662)
8	-0.006371 (0.05420)	0.013577 (0.09186)	0.024684 (0.07753)	-0.059806 (0.04517)	-0.009790 (0.02676)	0.034748 (0.03995)	0.080397 (0.04816)
9	-0.002497 (0.05525)	0.000280 (0.09421)	0.034178 (0.07819)	-0.044404 (0.04593)	-0.007307 (0.02468)	0.034289 (0.03858)	0.069168 (0.04838)
10	0.001694 (0.05509)	-0.010674 (0.09354)	0.037860 (0.07679)	-0.029950 (0.04581)	-0.005050 (0.02169)	0.031124 (0.03598)	0.054394 (0.04738)
11	0.005479 (0.05375)	-0.018498 (0.08997)	0.037073 (0.07406)	-0.017424 (0.04492)	-0.003204 (0.01835)	0.026257 (0.03282)	0.039000 (0.04549)
12	0.008426 (0.05128)	-0.023107 (0.08404)	0.033128 (0.07105)	-0.007276 (0.04332)	-0.001756 (0.01519)	0.020604 (0.02971)	0.024918 (0.04304)
13	0.010362 (0.04783)	-0.024833 (0.07659)	0.027182 (0.06879)	0.000393 (0.04106)	-0.000642 (0.01258)	0.014891 (0.02709)	0.013190 (0.04028)
14	0.011295 (0.04364)	-0.024217 (0.06857)	0.020206 (0.06784)	0.005711 (0.03821)	0.000193 (0.01067)	0.009622 (0.02507)	0.004201 (0.03739)
15	0.011346 (0.03902)	-0.021863 (0.06095)	0.012975 (0.06807)	0.008943 (0.03495)	0.000790 (0.00934)	0.005103 (0.02349)	-0.002085 (0.03452)
16	0.010689 (0.03429)	-0.018360 (0.05451)	0.006080 (0.06885)	0.010433 (0.03156)	0.001181 (0.00837)	0.001482 (0.02208)	-0.005951 (0.03187)
17	0.009518 (0.02977)	-0.014233 (0.04970)	-6.22E-05 (0.06944)	0.010554 (0.02835)	0.001394 (0.00755)	-0.001213 (0.02064)	-0.007800 (0.02968)
18	0.008021 (0.02573)	-0.009920 (0.04651)	-0.005191 (0.06924)	0.009677 (0.02564)	0.001459 (0.00678)	-0.003036 (0.01905)	-0.008079 (0.02818)
19	0.006365 (0.02233)	-0.005764 (0.04453)	-0.009181 (0.06794)	0.008145 (0.02363)	0.001408 (0.00605)	-0.004092 (0.01734)	-0.007227 (0.02744)
20	0.004689 (0.01965)	-0.002012 (0.04315)	-0.012012 (0.06546)	0.006254 (0.02232)	0.001272 (0.00538)	-0.004514 (0.01560)	-0.005644 (0.02735)
21	0.003099 (0.01764)	0.001177 (0.04188)	-0.013751 (0.06195)	0.004247 (0.02156)	0.001081 (0.00483)	-0.004446 (0.01399)	-0.003672 (0.02764)
22	0.001675 (0.01616)	0.003720 (0.04037)	-0.014521 (0.05763)	0.002311 (0.02109)	0.000863 (0.00442)	-0.004027 (0.01263)	-0.001591 (0.02799)
23	0.000462	0.005597	-0.014480	0.000576	0.000640	-0.003383	0.000391

	(0.01505)	(0.03851)	(0.05280)	(0.02068)	(0.00415)	(0.01160)	(0.02813)
24	-0.000514	0.006837	-0.013803	-0.000877	0.000427	-0.002624	0.002128
	(0.01413)	(0.03630)	(0.04774)	(0.02016)	(0.00398)	(0.01089)	(0.02790)
25	-0.001251	0.007506	-0.012664	-0.002008	0.000238	-0.001837	0.003531
	(0.01333)	(0.03385)	(0.04269)	(0.01945)	(0.00384)	(0.01042)	(0.02725)
26	-0.001762	0.007687	-0.011225	-0.002811	7.75E-05	-0.001087	0.004562
	(0.01257)	(0.03127)	(0.03785)	(0.01854)	(0.00370)	(0.01005)	(0.02617)
27	-0.002070	0.007479	-0.009629	-0.003307	-4.96E-05	-0.000421	0.005220
	(0.01184)	(0.02868)	(0.03334)	(0.01747)	(0.00352)	(0.00970)	(0.02474)
28	-0.002205	0.006979	-0.007994	-0.003531	-0.000144	0.000134	0.005531
	(0.01114)	(0.02617)	(0.02923)	(0.01629)	(0.00329)	(0.00929)	(0.02304)
29	-0.002201	0.006280	-0.006412	-0.003529	-0.000207	0.000566	0.005544
	(0.01047)	(0.02379)	(0.02555)	(0.01505)	(0.00303)	(0.00879)	(0.02118)
30	-0.002091	0.005465	-0.004952	-0.003353	-0.000243	0.000874	0.005313
	(0.00982)	(0.02156)	(0.02228)	(0.01380)	(0.00273)	(0.00821)	(0.01924)
31	-0.001907	0.004603	-0.003658	-0.003051	-0.000257	0.001068	0.004901
	(0.00918)	(0.01945)	(0.01941)	(0.01256)	(0.00242)	(0.00757)	(0.01731)
32	-0.001678	0.003751	-0.002553	-0.002670	-0.000252	0.001161	0.004365
	(0.00855)	(0.01746)	(0.01694)	(0.01136)	(0.00210)	(0.00690)	(0.01543)
33	-0.001427	0.002950	-0.001645	-0.002250	-0.000235	0.001171	0.003760
	(0.00790)	(0.01557)	(0.01485)	(0.01021)	(0.00180)	(0.00624)	(0.01365)
34	-0.001173	0.002229	-0.000928	-0.001823	-0.000209	0.001117	0.003132
	(0.00724)	(0.01377)	(0.01314)	(0.00911)	(0.00153)	(0.00560)	(0.01199)
35	-0.000932	0.001604	-0.000387	-0.001414	-0.000178	0.001018	0.002516
	(0.00657)	(0.01209)	(0.01180)	(0.00806)	(0.00129)	(0.00500)	(0.01046)
36	-0.000712	0.001083	-9.47E-07	-0.001041	-0.000145	0.000889	0.001942
	(0.00589)	(0.01054)	(0.01079)	(0.00706)	(0.00109)	(0.00446)	(0.00908)
37	-0.000520	0.000664	0.000254	-0.000716	-0.000113	0.000746	0.001429
	(0.00521)	(0.00916)	(0.01006)	(0.00614)	(0.00092)	(0.00396)	(0.00785)
38	-0.000358	0.000342	0.000402	-0.000445	-8.34E-05	0.000601	0.000986
	(0.00455)	(0.00797)	(0.00954)	(0.00529)	(0.00078)	(0.00351)	(0.00678)
39	-0.000228	0.000107	0.000468	-0.000227	-5.73E-05	0.000461	0.000619
	(0.00393)	(0.00699)	(0.00913)	(0.00454)	(0.00067)	(0.00310)	(0.00588)
40	-0.000128	-5.38E-05	0.000475	-6.16E-05	-3.54E-05	0.000335	0.000327
	(0.00337)	(0.00623)	(0.00876)	(0.00391)	(0.00058)	(0.00273)	(0.00515)

Period	Response of LOG(DD):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	-0.015782 (0.00653)	0.035833 (0.00441)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)
2	-0.024471 (0.00919)	0.026717 (0.00792)	0.003264 (0.00690)	-0.001036 (0.00358)	0.003118 (0.00405)	-0.000809 (0.00565)	-0.001460 (0.00624)
3	-0.020421 (0.00933)	0.019074 (0.01302)	0.009430 (0.01204)	-0.003191 (0.00597)	0.000931 (0.00565)	-4.28E-05 (0.00815)	-0.005940 (0.00897)
4	-0.016378 (0.00989)	0.012628 (0.01656)	0.015893 (0.01512)	-0.004269 (0.00724)	-0.000800 (0.00585)	0.000909 (0.00863)	-0.007431 (0.00976)
5	-0.012943 (0.01100)	0.006759 (0.01893)	0.021639 (0.01662)	-0.004158 (0.00806)	-0.001657 (0.00546)	0.001863 (0.00845)	-0.007498 (0.00999)
6	-0.009893 (0.01214)	0.001333 (0.02057)	0.026117 (0.01722)	-0.003138 (0.00889)	-0.001882 (0.00517)	0.002629 (0.00835)	-0.007455 (0.01027)
7	-0.007109 (0.01318)	-0.003527 (0.02184)	0.029116 (0.01765)	-0.001566 (0.00978)	-0.001750 (0.00522)	0.003066 (0.00860)	-0.007851 (0.01083)
8	-0.004582 (0.01411)	-0.007648 (0.02303)	0.030654 (0.01845)	0.000243 (0.01064)	-0.001459 (0.00554)	0.003131 (0.00918)	-0.008729 (0.01160)
9	-0.002348 (0.01496)	-0.010906 (0.02436)	0.030891 (0.01979)	0.002045 (0.01141)	-0.001125 (0.00590)	0.002857 (0.00991)	-0.009897 (0.01243)
10	-0.000450 (0.01576)	-0.013259 (0.02589)	0.030047 (0.02148)	0.003670 (0.01205)	-0.000802 (0.00618)	0.002325 (0.01061)	-0.011113 (0.01318)
11	0.001087 (0.01652)	-0.014738 (0.02752)	0.028366 (0.02317)	0.005015 (0.01260)	-0.000512 (0.00633)	0.001634 (0.01114)	-0.012172 (0.01378)
12	0.002264 (0.01723)	-0.015427 (0.02906)	0.026084 (0.02456)	0.006025 (0.01307)	-0.000264 (0.00632)	0.000877 (0.01143)	-0.012937 (0.01422)
13	0.003100 (0.01782)	-0.015443 (0.03032)	0.023415 (0.02546)	0.006686 (0.01345)	-5.82E-05 (0.00617)	0.000131 (0.01145)	-0.013341 (0.01454)
14	0.003628 (0.01826)	-0.014916 (0.03110)	0.020550 (0.02582)	0.007014 (0.01372)	0.000106 (0.00589)	-0.000547 (0.01122)	-0.013369 (0.01473)
15	0.003893 (0.01848)	-0.013979 (0.03132)	0.017645 (0.02567)	0.007041 (0.01384)	0.000230 (0.00552)	-0.001117 (0.01079)	-0.013044 (0.01480)
16	0.003943 (0.01845)	-0.012758 (0.03091)	0.014825 (0.02511)	0.006816 (0.01376)	0.000316 (0.00509)	-0.001560 (0.01021)	-0.012415 (0.01472)
17	0.003825 (0.01815)	-0.011364 (0.02991)	0.012185 (0.02431)	0.006393 (0.01345)	0.000369 (0.00461)	-0.001871 (0.00954)	-0.011543 (0.01448)
18	0.003583 (0.01758)	-0.009895 (0.02839)	0.009788 (0.02342)	0.005825 (0.01292)	0.000393 (0.00412)	-0.002054 (0.00884)	-0.010496 (0.01406)
19	0.003260 (0.01676)	-0.008429 (0.02646)	0.007674 (0.02259)	0.005166 (0.01216)	0.000394 (0.00363)	-0.002122 (0.00812)	-0.009338 (0.01347)

20	0.002889 (0.01573)	-0.007025 (0.02424)	0.005858 (0.02191)	0.004462 (0.01123)	0.000376 (0.00316)	-0.002093 (0.00743)	-0.008132 (0.01276)
21	0.002499 (0.01454)	-0.005729 (0.02188)	0.004340 (0.02142)	0.003754 (0.01016)	0.000345 (0.00272)	-0.001986 (0.00675)	-0.006929 (0.01198)
22	0.002113 (0.01323)	-0.004567 (0.01953)	0.003104 (0.02109)	0.003074 (0.00902)	0.000305 (0.00231)	-0.001823 (0.00610)	-0.005774 (0.01119)
23	0.001748 (0.01186)	-0.003555 (0.01731)	0.002125 (0.02086)	0.002444 (0.00788)	0.000261 (0.00195)	-0.001623 (0.00548)	-0.004699 (0.01047)
24	0.001414 (0.01047)	-0.002697 (0.01535)	0.001373 (0.02065)	0.001881 (0.00682)	0.000217 (0.00164)	-0.001404 (0.00487)	-0.003728 (0.00988)
25	0.001119 (0.00913)	-0.001988 (0.01371)	0.000815 (0.02037)	0.001393 (0.00590)	0.000174 (0.00136)	-0.001179 (0.00428)	-0.002874 (0.00946)
26	0.000866 (0.00787)	-0.001418 (0.01244)	0.000418 (0.01996)	0.000983 (0.00519)	0.000135 (0.00113)	-0.000961 (0.00372)	-0.002142 (0.00921)
27	0.000655 (0.00672)	-0.000973 (0.01150)	0.000149 (0.01939)	0.000650 (0.00471)	0.000100 (0.00093)	-0.000759 (0.00319)	-0.001533 (0.00910)
28	0.000484 (0.00571)	-0.000636 (0.01084)	-2.08E-05 (0.01864)	0.000389 (0.00446)	7.10E-05 (0.00076)	-0.000577 (0.00270)	-0.001039 (0.00908)
29	0.000349 (0.00486)	-0.000389 (0.01036)	-0.000117 (0.01772)	0.000192 (0.00437)	4.70E-05 (0.00062)	-0.000420 (0.00227)	-0.000651 (0.00908)
30	0.000245 (0.00416)	-0.000216 (0.00997)	-0.000161 (0.01666)	5.05E-05 (0.00437)	2.82E-05 (0.00051)	-0.000290 (0.00191)	-0.000355 (0.00905)
31	0.000168 (0.00362)	-0.000100 (0.00959)	-0.000171 (0.01549)	-4.50E-05 (0.00439)	1.41E-05 (0.00043)	-0.000184 (0.00164)	-0.000140 (0.00895)
32	0.000112 (0.00321)	-2.85E-05 (0.00917)	-0.000160 (0.01423)	-0.000104 (0.00437)	4.05E-06 (0.00037)	-0.000102 (0.00146)	8.95E-06 (0.00877)
33	7.43E-05 (0.00290)	1.18E-05 (0.00871)	-0.000138 (0.01294)	-0.000134 (0.00431)	-2.55E-06 (0.00032)	-4.10E-05 (0.00136)	0.000105 (0.00849)
34	4.93E-05 (0.00266)	3.04E-05 (0.00818)	-0.000112 (0.01163)	-0.000143 (0.00418)	-6.41E-06 (0.00029)	1.64E-06 (0.00132)	0.000160 (0.00812)
35	3.39E-05 (0.00247)	3.52E-05 (0.00760)	-8.82E-05 (0.01035)	-0.000138 (0.00399)	-8.18E-06 (0.00027)	2.93E-05 (0.00131)	0.000185 (0.00767)
36	2.50E-05 (0.00229)	3.20E-05 (0.00698)	-6.79E-05 (0.00912)	-0.000124 (0.00375)	-8.45E-06 (0.00026)	4.50E-05 (0.00130)	0.000188 (0.00715)
37	2.04E-05 (0.00212)	2.53E-05 (0.00634)	-5.28E-05 (0.00796)	-0.000106 (0.00347)	-7.73E-06 (0.00024)	5.17E-05 (0.00129)	0.000178 (0.00659)
38	1.82E-05 (0.00196)	1.79E-05 (0.00570)	-4.31E-05 (0.00688)	-8.59E-05 (0.00317)	-6.43E-06 (0.00023)	5.20E-05 (0.00125)	0.000160 (0.00600)
39	1.73E-05 (0.00179)	1.16E-05 (0.00507)	-3.81E-05 (0.00590)	-6.66E-05 (0.00286)	-4.87E-06 (0.00021)	4.80E-05 (0.00120)	0.000137 (0.00540)
40	1.66E-05 (0.00162)	7.24E-06 (0.00446)	-3.69E-05 (0.00501)	-4.93E-05 (0.00254)	-3.28E-06 (0.00020)	4.15E-05 (0.00114)	0.000115 (0.00481)

Period	Response of LOG(ED):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.078785 (0.05448)	-0.203993 (0.04736)	0.230685 (0.02840)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)
2	0.094647 (0.07709)	-0.195301 (0.07144)	0.194149 (0.06068)	0.013182 (0.02879)	0.001815 (0.03278)	0.014228 (0.04591)	-0.010621 (0.05062)
3	0.090937 (0.07801)	-0.179405 (0.10896)	0.152390 (0.09922)	0.024551 (0.04807)	0.005256 (0.04524)	0.014996 (0.06590)	-0.019969 (0.07263)
4	0.085016 (0.08222)	-0.158710 (0.13850)	0.111780 (0.12565)	0.031923 (0.05953)	0.006266 (0.04768)	0.010306 (0.07180)	-0.028938 (0.08085)
5	0.077657 (0.08820)	-0.135094 (0.15834)	0.074440 (0.13860)	0.035661 (0.06665)	0.006242 (0.04384)	0.003788 (0.07020)	-0.034166 (0.08235)
6	0.069079 (0.09301)	-0.110370 (0.16862)	0.041284 (0.13951)	0.036312 (0.07172)	0.006014 (0.03726)	-0.002584 (0.06471)	-0.035057 (0.08076)
7	0.059742 (0.09533)	-0.085981 (0.16983)	0.012735 (0.13150)	0.034416 (0.07525)	0.005811 (0.03029)	-0.007833 (0.05751)	-0.032355 (0.07813)
8	0.050146 (0.09471)	-0.062958 (0.16298)	-0.011020 (0.11868)	0.030524 (0.07678)	0.005602 (0.02425)	-0.011585 (0.05027)	-0.027102 (0.07543)
9	0.040720 (0.09118)	-0.041996 (0.14969)	-0.029960 (0.10582)	0.025207 (0.07580)	0.005302 (0.01980)	-0.013798 (0.04437)	-0.020243 (0.07254)
10	0.031797 (0.08509)	-0.023542 (0.13217)	-0.044225 (0.09757)	0.019036 (0.07223)	0.004861 (0.01707)	-0.014609 (0.04067)	-0.012550 (0.06880)
11	0.023618 (0.07710)	-0.007851 (0.11311)	-0.054105 (0.09670)	0.012548 (0.06647)	0.004280 (0.01581)	-0.014244 (0.03914)	-0.004639 (0.06380)
12	0.016344 (0.06804)	0.004983 (0.09565)	-0.060032 (0.10238)	0.006211 (0.05930)	0.003596 (0.01546)	-0.012968 (0.03895)	0.002991 (0.05772)
13	0.010072 (0.05888)	0.014997 (0.08314)	-0.062536 (0.11134)	0.000396 (0.05182)	0.002860 (0.01546)	-0.011053 (0.03909)	0.009944 (0.05139)
14	0.004839 (0.05070)	0.022342 (0.07798)	-0.062210 (0.12031)	-0.004633 (0.04531)	0.002124 (0.01547)	-0.008756 (0.03884)	0.015925 (0.04614)
15	0.000634 (0.04450)	0.027258 (0.07982)	-0.059664 (0.12718)	-0.008716 (0.04097)	0.001433 (0.01528)	-0.006307 (0.03787)	0.020741 (0.04332)

16	-0.002596 (0.04097)	0.030050 (0.08574)	-0.055489 (0.13088)	-0.011788 (0.03939)	0.000817 (0.01485)	-0.003896 (0.03618)	0.024297 (0.04354)
17	-0.004936 (0.04003)	0.031058 (0.09256)	-0.050230 (0.13111)	-0.013863 (0.04016)	0.000297 (0.01419)	-0.001669 (0.03395)	0.026591 (0.04613)
18	-0.006490 (0.04088)	0.030636 (0.09817)	-0.044361 (0.12804)	-0.015017 (0.04215)	-0.000121 (0.01333)	0.000271 (0.03144)	0.027694 (0.04976)
19	-0.007380 (0.04246)	0.029126 (0.10149)	-0.038281 (0.12218)	-0.015363 (0.04424)	-0.000436 (0.01235)	0.001865 (0.02892)	0.027735 (0.05318)
20	-0.007727 (0.04390)	0.026851 (0.10216)	-0.032305 (0.11416)	-0.015044 (0.04565)	-0.000655 (0.01130)	0.003087 (0.02661)	0.026882 (0.05559)
21	-0.007651 (0.04470)	0.024093 (0.10025)	-0.026667 (0.10473)	-0.014206 (0.04601)	-0.000789 (0.01022)	0.003942 (0.02465)	0.025322 (0.05658)
22	-0.007265 (0.04464)	0.021093 (0.09607)	-0.021529 (0.09464)	-0.012999 (0.04519)	-0.000852 (0.00917)	0.004459 (0.02304)	0.023243 (0.05602)
23	-0.006667 (0.04367)	0.018046 (0.09007)	-0.016988 (0.08456)	-0.011556 (0.04326)	-0.000856 (0.00816)	0.004678 (0.02172)	0.020829 (0.05400)
24	-0.005942 (0.04186)	0.015100 (0.08277)	-0.013087 (0.07511)	-0.009996 (0.04039)	-0.000818 (0.00722)	0.004651 (0.02057)	0.018243 (0.05074)
25	-0.005160 (0.03936)	0.012363 (0.07468)	-0.009825 (0.06675)	-0.008419 (0.03681)	-0.000749 (0.00636)	0.004433 (0.01944)	0.015623 (0.04653)
26	-0.004375 (0.03633)	0.009904 (0.06629)	-0.007171 (0.05975)	-0.006900 (0.03277)	-0.000661 (0.00557)	0.004075 (0.01825)	0.013082 (0.04170)
27	-0.003626 (0.03297)	0.007760 (0.05804)	-0.005071 (0.05419)	-0.005496 (0.02854)	-0.000563 (0.00485)	0.003628 (0.01695)	0.010704 (0.03662)
28	-0.002941 (0.02944)	0.005942 (0.05029)	-0.003458 (0.04994)	-0.004243 (0.02435)	-0.000465 (0.00420)	0.003134 (0.01551)	0.008549 (0.03165)
29	-0.002335 (0.02590)	0.004443 (0.04332)	-0.002259 (0.04671)	-0.003161 (0.02044)	-0.000371 (0.00361)	0.002629 (0.01396)	0.006651 (0.02710)
30	-0.001815 (0.02247)	0.003240 (0.03733)	-0.001400 (0.04415)	-0.002256 (0.01701)	-0.000285 (0.00308)	0.002140 (0.01234)	0.005024 (0.02330)
31	-0.001384 (0.01928)	0.002301 (0.03239)	-0.000811 (0.04193)	-0.001523 (0.01421)	-0.000210 (0.00261)	0.001687 (0.01071)	0.003668 (0.02044)
32	-0.001034 (0.01638)	0.001590 (0.02849)	-0.000430 (0.03979)	-0.000950 (0.01215)	-0.000147 (0.00220)	0.001284 (0.00913)	0.002568 (0.01859)
33	-0.000760 (0.01383)	0.001069 (0.02550)	-0.000201 (0.03759)	-0.000520 (0.01082)	-9.65E-05 (0.00184)	0.000937 (0.00767)	0.001702 (0.01762)
34	-0.000551 (0.01166)	0.000701 (0.02321)	-7.93E-05 (0.03524)	-0.000212 (0.01009)	-5.71E-05 (0.00154)	0.000649 (0.00636)	0.001042 (0.01725)
35	-0.000397 (0.00985)	0.000452 (0.02142)	-2.71E-05 (0.03273)	-4.59E-06 (0.00975)	-2.80E-05 (0.00129)	0.000418 (0.00527)	0.000558 (0.01716)
36	-0.000287 (0.00839)	0.000293 (0.01991)	-1.65E-05 (0.03011)	0.000123 (0.00956)	-7.89E-06 (0.00109)	0.000240 (0.00442)	0.000219 (0.01708)
37	-0.000211 (0.00723)	0.000197 (0.01853)	-2.68E-05 (0.02741)	0.000190 (0.00938)	4.95E-06 (0.00094)	0.000109 (0.00381)	-5.10E-06 (0.01688)
38	-0.000161 (0.00631)	0.000145 (0.01720)	-4.38E-05 (0.02471)	0.000213 (0.00911)	1.20E-05 (0.00082)	1.86E-05 (0.00343)	-0.000140 (0.01647)
39	-0.000129 (0.00559)	0.000119 (0.01586)	-5.84E-05 (0.02205)	0.000206 (0.00874)	1.49E-05 (0.00073)	-3.96E-05 (0.00321)	-0.000209 (0.01584)
40	-0.000109 (0.00499)	0.000109 (0.01451)	-6.60E-05 (0.01949)	0.000182 (0.00825)	1.47E-05 (0.00066)	-7.22E-05 (0.00308)	-0.000233 (0.01501)

Period	Response of LOG(IHE):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.125546 (0.03063)	-0.035444 (0.02608)	0.008824 (0.02569)	0.147433 (0.01815)	0.000000 (0.00000)	0.000000 (0.00000)	0.000000 (0.00000)
2	0.021875 (0.04923)	-0.027305 (0.04855)	-0.083592 (0.04621)	0.152890 (0.02827)	0.048272 (0.02248)	-0.034347 (0.02916)	-0.028619 (0.03157)
3	0.015333 (0.05543)	-0.003819 (0.07085)	-0.139466 (0.06588)	0.125618 (0.03671)	0.041053 (0.03207)	-0.052723 (0.04176)	-0.077604 (0.04454)
4	0.008996 (0.06525)	0.028550 (0.09432)	-0.169887 (0.08615)	0.090377 (0.04459)	0.027964 (0.03842)	-0.062073 (0.05222)	-0.088851 (0.05648)
5	-0.001454 (0.07370)	0.059336 (0.11642)	-0.180183 (0.10389)	0.055620 (0.05168)	0.017101 (0.04095)	-0.062486 (0.05894)	-0.073000 (0.06571)
6	-0.012955 (0.08092)	0.082851 (0.13492)	-0.175849 (0.11709)	0.025139 (0.05828)	0.009571 (0.04070)	-0.055950 (0.06210)	-0.044780 (0.07180)
7	-0.023046 (0.08701)	0.097287 (0.14859)	-0.161695 (0.12503)	0.000430 (0.06439)	0.004689 (0.03888)	-0.045219 (0.06272)	-0.014649 (0.07549)
8	-0.030481 (0.09163)	0.103089 (0.15717)	-0.141519 (0.12842)	-0.018209 (0.06975)	0.001523 (0.03656)	-0.032786 (0.06195)	0.011586 (0.07769)
9	-0.034929 (0.09442)	0.101725 (0.16102)	-0.118200 (0.12872)	-0.031087 (0.07390)	-0.000616 (0.03431)	-0.020491 (0.06054)	0.031494 (0.07888)
10	-0.036603 (0.09526)	0.094968 (0.16079)	-0.093906 (0.12754)	-0.038824 (0.07641)	-0.002111 (0.03218)	-0.009501 (0.05880)	0.044664 (0.07909)
11	-0.035973	0.084538	-0.070254	-0.042198	-0.003142	-0.000434	0.051707

	(0.09425)	(0.15722)	(0.12612)	(0.07705)	(0.02997)	(0.05676)	(0.07818)
12	-0.033599	0.071942	-0.048418	-0.042064	-0.003784	0.006483	0.053659
	(0.09159)	(0.15108)	(0.12512)	(0.07586)	(0.02752)	(0.05435)	(0.07604)
13	-0.030023	0.058435	-0.029190	-0.039283	-0.004083	0.011286	0.051665
	(0.08757)	(0.14310)	(0.12468)	(0.07309)	(0.02479)	(0.05151)	(0.07277)
14	-0.025734	0.045007	-0.013027	-0.034679	-0.004084	0.014168	0.046836
	(0.08246)	(0.13396)	(0.12464)	(0.06916)	(0.02188)	(0.04829)	(0.06866)
15	-0.021142	0.032401	-0.000105	-0.028993	-0.003847	0.015416	0.040173
	(0.07655)	(0.12430)	(0.12473)	(0.06448)	(0.01895)	(0.04479)	(0.06417)
16	-0.016575	0.021131	0.009632	-0.022855	-0.003437	0.015356	0.032540
	(0.07012)	(0.11468)	(0.12466)	(0.05948)	(0.01617)	(0.04117)	(0.05981)
17	-0.012280	0.011508	0.016417	-0.016771	-0.002920	0.014320	0.024651
	(0.06346)	(0.10563)	(0.12421)	(0.05453)	(0.01368)	(0.03761)	(0.05601)
18	-0.008428	0.003673	0.020601	-0.011117	-0.002354	0.012622	0.017058
	(0.05683)	(0.09757)	(0.12318)	(0.04992)	(0.01161)	(0.03424)	(0.05307)
19	-0.005123	-0.002376	0.022604	-0.006147	-0.001787	0.010538	0.010166
	(0.05049)	(0.09080)	(0.12141)	(0.04587)	(0.00999)	(0.03116)	(0.05111)
20	-0.002411	-0.006742	0.022870	-0.002005	-0.001257	0.008302	0.004232
	(0.04467)	(0.08540)	(0.11877)	(0.04253)	(0.00881)	(0.02842)	(0.05000)
21	-0.000294	-0.009607	0.021837	0.001255	-0.000787	0.006097	-0.000605
	(0.03957)	(0.08125)	(0.11518)	(0.03990)	(0.00796)	(0.02599)	(0.04951)
22	0.001264	-0.011192	0.019904	0.003649	-0.000392	0.004057	-0.004314
	(0.03532)	(0.07804)	(0.11059)	(0.03793)	(0.00732)	(0.02383)	(0.04935)
23	0.002321	-0.011742	0.017424	0.005248	-7.70E-05	0.002272	-0.006942
	(0.03197)	(0.07537)	(0.10503)	(0.03646)	(0.00679)	(0.02189)	(0.04922)
24	0.002950	-0.011498	0.014688	0.006152	0.000159	0.000791	-0.008591
	(0.02945)	(0.07281)	(0.09858)	(0.03528)	(0.00629)	(0.02014)	(0.04889)
25	0.003231	-0.010686	0.011926	0.006484	0.000322	-0.000369	-0.009401
	(0.02758)	(0.07005)	(0.09139)	(0.03420)	(0.00579)	(0.01856)	(0.04820)
26	0.003243	-0.009508	0.009306	0.006369	0.000421	-0.001216	-0.009530
	(0.02615)	(0.06685)	(0.08366)	(0.03305)	(0.00527)	(0.01712)	(0.04704)
27	0.003060	-0.008133	0.006945	0.005928	0.000467	-0.001778	-0.009138
	(0.02492)	(0.06313)	(0.07561)	(0.03170)	(0.00474)	(0.01584)	(0.04538)
28	0.002748	-0.006697	0.004908	0.005273	0.000472	-0.002093	-0.008376
	(0.02371)	(0.05889)	(0.06749)	(0.03010)	(0.00423)	(0.01471)	(0.04322)
29	0.002364	-0.005304	0.003226	0.004499	0.000446	-0.002205	-0.007381
	(0.02242)	(0.05419)	(0.05952)	(0.02824)	(0.00376)	(0.01369)	(0.04060)
30	0.001951	-0.004023	0.001896	0.003684	0.000399	-0.002160	-0.006269
	(0.02099)	(0.04918)	(0.05193)	(0.02613)	(0.00332)	(0.01278)	(0.03761)
31	0.001544	-0.002902	0.000897	0.002887	0.000341	-0.002001	-0.005132
	(0.01941)	(0.04401)	(0.04490)	(0.02384)	(0.00293)	(0.01192)	(0.03434)
32	0.001167	-0.001962	0.000190	0.002152	0.000278	-0.001769	-0.004042
	(0.01770)	(0.03885)	(0.03857)	(0.02144)	(0.00259)	(0.01108)	(0.03091)
33	0.000836	-0.001208	-0.000269	0.001505	0.000215	-0.001497	-0.003047
	(0.01592)	(0.03385)	(0.03302)	(0.01900)	(0.00230)	(0.01025)	(0.02743)
34	0.000557	-0.000632	-0.000529	0.000962	0.000157	-0.001212	-0.002179
	(0.01412)	(0.02916)	(0.02830)	(0.01662)	(0.00204)	(0.00940)	(0.02401)
35	0.000335	-0.000217	-0.000636	0.000527	0.000105	-0.000936	-0.001452
	(0.01235)	(0.02487)	(0.02437)	(0.01436)	(0.00180)	(0.00854)	(0.02077)
36	0.000165	6.12E-05	-0.000633	0.000195	6.25E-05	-0.000683	-0.000869
	(0.01067)	(0.02106)	(0.02117)	(0.01230)	(0.00159)	(0.00766)	(0.01779)

37	4.47E-05 (0.00910)	0.000226 (0.01778)	-0.000558 (0.01856)	-4.19E-05 (0.01047)	2.84E-05 (0.00139)	-0.000462 (0.00680)	-0.000422 (0.01514)
38	-3.45E-05 (0.00770)	0.000303 (0.01503)	-0.000441 (0.01643)	-0.000197 (0.00891)	2.83E-06 (0.00121)	-0.000279 (0.00596)	-9.87E-05 (0.01287)
39	-7.97E-05 (0.00646)	0.000316 (0.01278)	-0.000308 (0.01464)	-0.000286 (0.00763)	-1.49E-05 (0.00104)	-0.000134 (0.00516)	0.000119 (0.01101)
40	-9.86E-05 (0.00540)	0.000285 (0.01097)	-0.000175 (0.01309)	-0.000321 (0.00661)	-2.60E-05 (0.00089)	-2.49E-05 (0.00443)	0.000249 (0.00954)

Period	Response of LOG(IHI):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.097453 (0.02620)	-0.032475 (0.02295)	0.017170 (0.02250)	0.124668 (0.01631)	0.031811 (0.00392)	0.000000 (0.00000)	0.000000 (0.00000)
2	0.006442 (0.04034)	-0.023936 (0.03980)	-0.062342 (0.03799)	0.111962 (0.02400)	0.055129 (0.02018)	-0.029058 (0.02509)	-0.039311 (0.02679)
3	0.004370 (0.04288)	-0.002387 (0.05585)	-0.099128 (0.05218)	0.078806 (0.02971)	0.035687 (0.02703)	-0.041522 (0.03438)	-0.078180 (0.03624)
4	0.000927 (0.04798)	0.023415 (0.07103)	-0.111704 (0.06519)	0.046590 (0.03413)	0.018453 (0.02985)	-0.045291 (0.03999)	-0.077616 (0.04343)
5	-0.006168 (0.05161)	0.044538 (0.08368)	-0.109125 (0.07490)	0.020164 (0.03772)	0.007711 (0.02942)	-0.041878 (0.04206)	-0.055795 (0.04780)
6	-0.013571 (0.05434)	0.057710 (0.09241)	-0.097924 (0.08023)	0.000349 (0.04096)	0.002016 (0.02720)	-0.033956 (0.04145)	-0.028452 (0.04950)

7	-0.019267 (0.05632)	0.063104 (0.09689)	-0.082475 (0.08146)	-0.013438 (0.04387)	-0.000686 (0.02444)	-0.024193 (0.03947)	-0.004160 (0.04965)
8	-0.022591 (0.05719)	0.062324 (0.09765)	-0.065499 (0.08004)	-0.022175 (0.04620)	-0.001905 (0.02201)	-0.014537 (0.03732)	0.013820 (0.04920)
9	-0.023665 (0.05677)	0.057255 (0.09556)	-0.048646 (0.07775)	-0.026849 (0.04758)	-0.002482 (0.02014)	-0.006119 (0.03552)	0.025187 (0.04846)
10	-0.022943 (0.05516)	0.049564 (0.09154)	-0.032931 (0.07599)	-0.028350 (0.04772)	-0.002787 (0.01860)	0.000557 (0.03406)	0.030926 (0.04732)
11	-0.020955 (0.05259)	0.040565 (0.08640)	-0.018983 (0.07534)	-0.027463 (0.04662)	-0.002934 (0.01705)	0.005397 (0.03269)	0.032368 (0.04559)
12	-0.018182 (0.04935)	0.031228 (0.08078)	-0.007170 (0.07564)	-0.024882 (0.04450)	-0.002941 (0.01535)	0.008537 (0.03118)	0.030769 (0.04323)
13	-0.015016 (0.04569)	0.022247 (0.07518)	0.002337 (0.07635)	-0.021217 (0.04171)	-0.002810 (0.01353)	0.010218 (0.02943)	0.027178 (0.04041)
14	-0.011761 (0.04183)	0.014089 (0.06991)	0.009535 (0.07692)	-0.016990 (0.03864)	-0.002556 (0.01169)	0.010724 (0.02744)	0.022433 (0.03747)
15	-0.008637 (0.03796)	0.007045 (0.06517)	0.014550 (0.07702)	-0.012627 (0.03562)	-0.002210 (0.00998)	0.010341 (0.02532)	0.017182 (0.03482)
16	-0.005799 (0.03422)	0.001265 (0.06105)	0.017612 (0.07647)	-0.008457 (0.03289)	-0.001810 (0.00852)	0.009333 (0.02319)	0.011922 (0.03276)
17	-0.003341 (0.03073)	-0.003216 (0.05755)	0.019012 (0.07524)	-0.004713 (0.03056)	-0.001392 (0.00737)	0.007935 (0.02119)	0.007012 (0.03143)
18	-0.001311 (0.02759)	-0.006450 (0.05467)	0.019073 (0.07337)	-0.001539 (0.02865)	-0.000990 (0.00653)	0.006346 (0.01940)	0.002698 (0.03074)
19	0.000278 (0.02487)	-0.008553 (0.05230)	0.018123 (0.07089)	0.000996 (0.02713)	-0.000626 (0.00596)	0.004723 (0.01786)	-0.000877 (0.03048)
20	0.001446 (0.02262)	-0.009681 (0.05031)	0.016468 (0.06785)	0.002882 (0.02589)	-0.000314 (0.00555)	0.003185 (0.01655)	-0.003654 (0.03040)
21	0.002232 (0.02084)	-0.010011 (0.04854)	0.014383 (0.06432)	0.004160 (0.02486)	-6.30E-05 (0.00520)	0.001813 (0.01539)	-0.005641 (0.03029)
22	0.002687 (0.01947)	-0.009725 (0.04680)	0.012096 (0.06033)	0.004897 (0.02392)	0.000128 (0.00487)	0.000657 (0.01435)	-0.006896 (0.03000)
23	0.002872 (0.01843)	-0.008995 (0.04495)	0.009792 (0.05597)	0.005182 (0.02301)	0.000261 (0.00451)	-0.000261 (0.01337)	-0.007514 (0.02947)
24	0.002847 (0.01758)	-0.007979 (0.04286)	0.007606 (0.05134)	0.005108 (0.02206)	0.000343 (0.00413)	-0.000941 (0.01243)	-0.007605 (0.02864)
25	0.002668 (0.01681)	-0.006809 (0.04047)	0.005633 (0.04653)	0.004770 (0.02101)	0.000383 (0.00372)	-0.001400 (0.01152)	-0.007287 (0.02753)
26	0.002388 (0.01603)	-0.005594 (0.03778)	0.003929 (0.04169)	0.004254 (0.01985)	0.000389 (0.00330)	-0.001664 (0.01066)	-0.006677 (0.02614)
27	0.002050 (0.01518)	-0.004416 (0.03482)	0.002518 (0.03695)	0.003637 (0.01855)	0.000369 (0.00290)	-0.001765 (0.00984)	-0.005880 (0.02450)
28	0.001692 (0.01422)	-0.003334 (0.03165)	0.001400 (0.03243)	0.002982 (0.01714)	0.000333 (0.00253)	-0.001739 (0.00908)	-0.004986 (0.02267)
29	0.001340 (0.01316)	-0.002385 (0.02838)	0.000558 (0.02827)	0.002337 (0.01563)	0.000286 (0.00220)	-0.001619 (0.00838)	-0.004070 (0.02069)
30	0.001013 (0.01202)	-0.001587 (0.02510)	-3.83E-05 (0.02456)	0.001738 (0.01407)	0.000234 (0.00192)	-0.001437 (0.00771)	-0.003189 (0.01863)
31	0.000726 (0.01082)	-0.000946 (0.02193)	-0.000425 (0.02135)	0.001209 (0.01250)	0.000183 (0.00167)	-0.001221 (0.00707)	-0.002382 (0.01656)
32	0.000483	-0.000454	-0.000643	0.000762	0.000134	-0.000992	-0.001676

	(0.00960)	(0.01894)	(0.01867)	(0.01096)	(0.00147)	(0.00645)	(0.01453)
33	0.000288	-9.74E-05	-0.000729	0.000402	9.14E-05	-0.000768	-0.001084
	(0.00840)	(0.01623)	(0.01648)	(0.00951)	(0.00129)	(0.00584)	(0.01261)
34	0.000138	0.000142	-0.000721	0.000126	5.52E-05	-0.000561	-0.000608
	(0.00725)	(0.01385)	(0.01472)	(0.00819)	(0.00113)	(0.00524)	(0.01087)
35	3.04E-05	0.000284	-0.000649	-7.26E-05	2.61E-05	-0.000379	-0.000244
	(0.00619)	(0.01183)	(0.01330)	(0.00703)	(0.00100)	(0.00466)	(0.00935)
36	-4.16E-05	0.000351	-0.000540	-0.000203	4.06E-06	-0.000227	1.93E-05
	(0.00524)	(0.01018)	(0.01211)	(0.00604)	(0.00087)	(0.00410)	(0.00809)
37	-8.39E-05	0.000362	-0.000415	-0.000278	-1.15E-05	-0.000106	0.000195
	(0.00442)	(0.00886)	(0.01106)	(0.00525)	(0.00076)	(0.00357)	(0.00709)
38	-0.000103	0.000334	-0.000289	-0.000308	-2.15E-05	-1.47E-05	0.000299
	(0.00372)	(0.00782)	(0.01009)	(0.00463)	(0.00065)	(0.00308)	(0.00633)
39	-0.000105	0.000282	-0.000173	-0.000305	-2.68E-05	4.96E-05	0.000345
	(0.00316)	(0.00699)	(0.00916)	(0.00416)	(0.00056)	(0.00265)	(0.00578)
40	-9.52E-05	0.000219	-7.44E-05	-0.000279	-2.84E-05	9.05E-05	0.000350
	(0.00270)	(0.00631)	(0.00824)	(0.00379)	(0.00048)	(0.00227)	(0.00536)

Period	LOG(BIR)	LOG(DD)	Response of LOG(INF):				LOG(SBPU)
			LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	
1	0.047623	-0.092398	0.123966	-0.055004	-0.044871	0.539787	0.000000
	(0.09870)	(0.09786)	(0.09599)	(0.09453)	(0.09413)	(0.06644)	(0.00000)
2	-0.043063	-0.065333	0.121920	0.042715	-0.056353	0.280261	-0.098391

	(0.12078)	(0.11872)	(0.11374)	(0.07352)	(0.07824)	(0.09051)	(0.09123)
3	-0.029149	-0.057752	0.127864	0.112084	-0.055367	0.134386	-0.152590
	(0.09852)	(0.15484)	(0.14600)	(0.07841)	(0.07180)	(0.09432)	(0.10256)
4	-0.018689	-0.056866	0.112634	0.159682	-0.033895	0.045893	-0.176084
	(0.10475)	(0.17461)	(0.16099)	(0.08323)	(0.06491)	(0.08849)	(0.10159)
5	-0.012433	-0.054563	0.080167	0.183091	-0.010859	-0.009654	-0.192567
	(0.11345)	(0.18761)	(0.16636)	(0.09063)	(0.06169)	(0.08654)	(0.10278)
6	-0.008895	-0.046129	0.040836	0.184500	0.005256	-0.044661	-0.203631
	(0.12021)	(0.19823)	(0.16972)	(0.09945)	(0.06255)	(0.08886)	(0.10639)
7	-0.008093	-0.031239	0.003829	0.169292	0.013402	-0.065310	-0.204933
	(0.12513)	(0.20754)	(0.17482)	(0.10664)	(0.06368)	(0.09203)	(0.11071)
8	-0.009917	-0.012427	-0.025111	0.143740	0.015547	-0.074992	-0.194313
	(0.12829)	(0.21507)	(0.18121)	(0.11068)	(0.06249)	(0.09347)	(0.11389)
9	-0.013666	0.006872	-0.043616	0.113496	0.014148	-0.076152	-0.173158
	(0.12968)	(0.21971)	(0.18640)	(0.11165)	(0.05841)	(0.09209)	(0.11456)
10	-0.018278	0.023676	-0.051763	0.082920	0.011135	-0.071007	-0.145096
	(0.12919)	(0.22024)	(0.18830)	(0.11030)	(0.05204)	(0.08784)	(0.11242)
11	-0.022695	0.036060	-0.051063	0.054964	0.007724	-0.061681	-0.114326
	(0.12675)	(0.21588)	(0.18627)	(0.10737)	(0.04440)	(0.08137)	(0.10809)
12	-0.026103	0.043221	-0.043670	0.031342	0.004554	-0.050097	-0.084477
	(0.12227)	(0.20654)	(0.18107)	(0.10328)	(0.03653)	(0.07372)	(0.10250)
13	-0.028030	0.045258	-0.031854	0.012802	0.001904	-0.037857	-0.058103
	(0.11580)	(0.19284)	(0.17435)	(0.09812)	(0.02932)	(0.06596)	(0.09645)
14	-0.028327	0.042874	-0.017699	-0.000603	-0.000150	-0.026171	-0.036622
	(0.10755)	(0.17598)	(0.16784)	(0.09188)	(0.02338)	(0.05895)	(0.09036)
15	-0.027092	0.037093	-0.002953	-0.009277	-0.001625	-0.015852	-0.020508
	(0.09791)	(0.15754)	(0.16270)	(0.08462)	(0.01899)	(0.05313)	(0.08441)
16	-0.024587	0.029038	0.011031	-0.013898	-0.002582	-0.007357	-0.009552
	(0.08739)	(0.13918)	(0.15922)	(0.07660)	(0.01608)	(0.04849)	(0.07871)
17	-0.021156	0.019784	0.023292	-0.015271	-0.003097	-0.000856	-0.003115
	(0.07660)	(0.12249)	(0.15681)	(0.06831)	(0.01430)	(0.04470)	(0.07349)
18	-0.017162	0.010262	0.033235	-0.014230	-0.003252	0.003697	-0.000340
	(0.06614)	(0.10867)	(0.15450)	(0.06038)	(0.01324)	(0.04138)	(0.06910)
19	-0.012946	0.001217	0.040574	-0.011560	-0.003131	0.006491	-0.000303
	(0.05658)	(0.09830)	(0.15133)	(0.05351)	(0.01255)	(0.03824)	(0.06591)
20	-0.008798	-0.006809	0.045279	-0.007956	-0.002811	0.007802	-0.002117
	(0.04840)	(0.09124)	(0.14665)	(0.04827)	(0.01207)	(0.03518)	(0.06411)
21	-0.004946	-0.013471	0.047513	-0.003990	-0.002364	0.007946	-0.004997
	(0.04192)	(0.08668)	(0.14019)	(0.04490)	(0.01173)	(0.03227)	(0.06355)
22	-0.001552	-0.018593	0.047575	-0.000108	-0.001854	0.007238	-0.008295
	(0.03725)	(0.08358)	(0.13202)	(0.04317)	(0.01148)	(0.02966)	(0.06379)
23	0.001284	-0.022146	0.045841	0.003375	-0.001331	0.005972	-0.011513
	(0.03420)	(0.08097)	(0.12245)	(0.04251)	(0.01127)	(0.02748)	(0.06425)
24	0.003519	-0.024213	0.042727	0.006257	-0.000835	0.004404	-0.014298
	(0.03239)	(0.07821)	(0.11188)	(0.04229)	(0.01104)	(0.02578)	(0.06442)
25	0.005156	-0.024954	0.038642	0.008435	-0.000392	0.002742	-0.016433
	(0.03134)	(0.07497)	(0.10082)	(0.04199)	(0.01073)	(0.02449)	(0.06394)
26	0.006233	-0.024581	0.033972	0.009890	-2.05E-05	0.001146	-0.017811
	(0.03061)	(0.07114)	(0.08970)	(0.04130)	(0.01031)	(0.02349)	(0.06262)
27	0.006813	-0.023327	0.029051	0.010659	0.000273	-0.000274	-0.018420
	(0.02991)	(0.06675)	(0.07896)	(0.04008)	(0.00976)	(0.02260)	(0.06041)

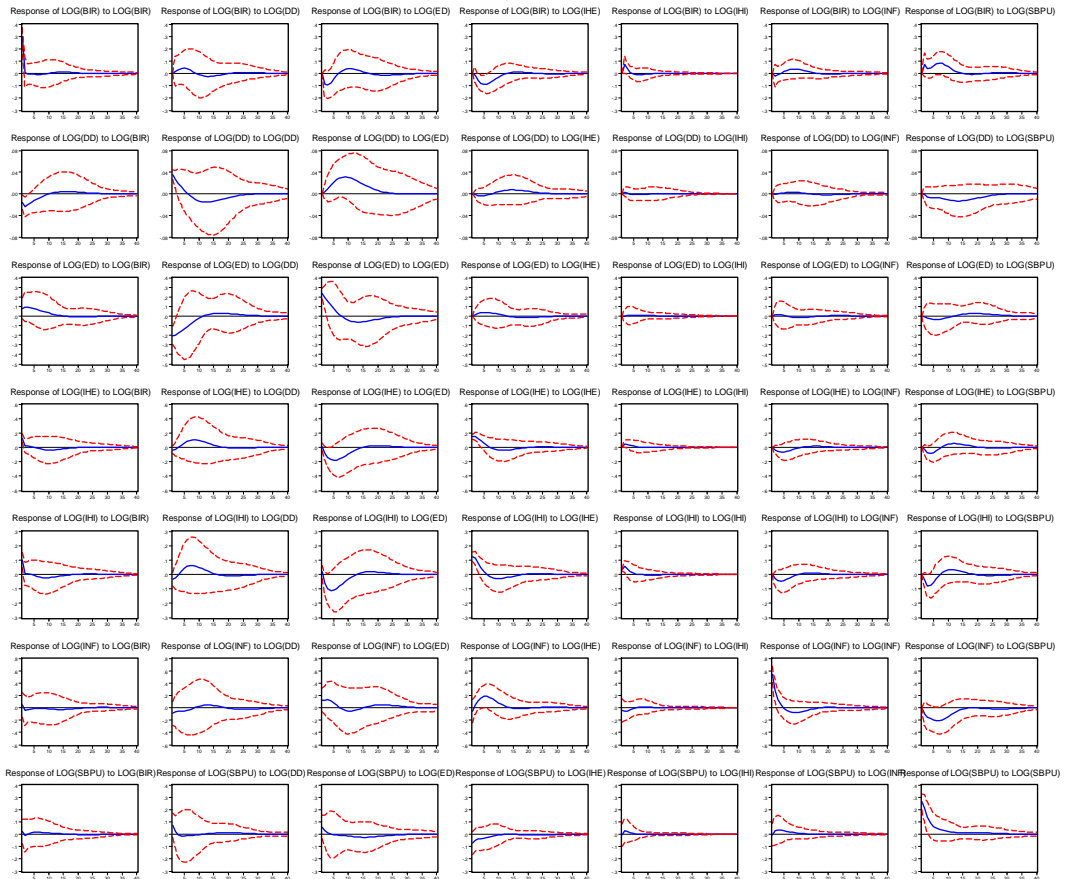
28	0.006974 (0.02907)	-0.021430 (0.06192)	0.024157 (0.06893)	0.010824 (0.03833)	0.000488 (0.00909)	-0.001450 (0.02169)	-0.018313 (0.05740)
29	0.006801 (0.02799)	-0.019114 (0.05681)	0.019507 (0.05989)	0.010489 (0.03612)	0.000629 (0.00832)	-0.002349 (0.02066)	-0.017590 (0.05372)
30	0.006376 (0.02666)	-0.016575 (0.05154)	0.015254 (0.05205)	0.009771 (0.03354)	0.000704 (0.00749)	-0.002967 (0.01949)	-0.016375 (0.04957)
31	0.005779 (0.02510)	-0.013982 (0.04627)	0.011498 (0.04557)	0.008784 (0.03072)	0.000726 (0.00662)	-0.003323 (0.01817)	-0.014805 (0.04514)
32	0.005081 (0.02334)	-0.011466 (0.04112)	0.008288 (0.04048)	0.007637 (0.02776)	0.000705 (0.00575)	-0.003450 (0.01675)	-0.013012 (0.04060)
33	0.004339 (0.02142)	-0.009126 (0.03623)	0.005634 (0.03676)	0.006421 (0.02476)	0.000652 (0.00493)	-0.003387 (0.01527)	-0.011119 (0.03614)
34	0.003602 (0.01941)	-0.007028 (0.03171)	0.003515 (0.03424)	0.005214 (0.02183)	0.000579 (0.00416)	-0.003178 (0.01378)	-0.009227 (0.03191)
35	0.002904 (0.01735)	-0.005209 (0.02768)	0.001886 (0.03264)	0.004073 (0.01905)	0.000495 (0.00348)	-0.002868 (0.01232)	-0.007420 (0.02801)
36	0.002269 (0.01532)	-0.003683 (0.02425)	0.000691 (0.03163)	0.003041 (0.01647)	0.000407 (0.00288)	-0.002495 (0.01092)	-0.005759 (0.02456)
37	0.001714 (0.01336)	-0.002445 (0.02149)	-0.000138 (0.03093)	0.002142 (0.01418)	0.000321 (0.00238)	-0.002094 (0.00960)	-0.004285 (0.02162)
38	0.001243 (0.01154)	-0.001476 (0.01941)	-0.000665 (0.03027)	0.001389 (0.01222)	0.000242 (0.00196)	-0.001692 (0.00839)	-0.003021 (0.01922)
39	0.000858 (0.00989)	-0.000748 (0.01795)	-0.000958 (0.02950)	0.000783 (0.01063)	0.000172 (0.00163)	-0.001312 (0.00728)	-0.001971 (0.01737)
40	0.000554 (0.00847)	-0.000228 (0.01699)	-0.001074 (0.02852)	0.000315 (0.00942)	0.000113 (0.00137)	-0.000968 (0.00628)	-0.001132 (0.01600)

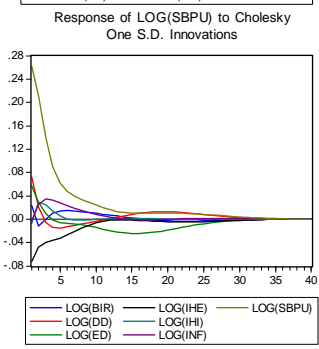
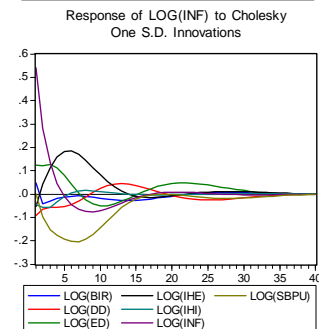
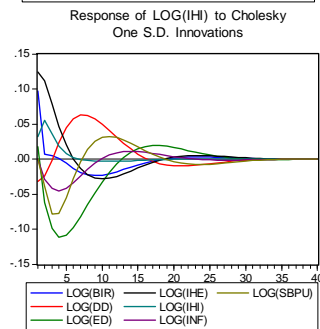
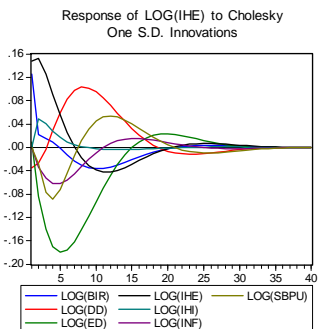
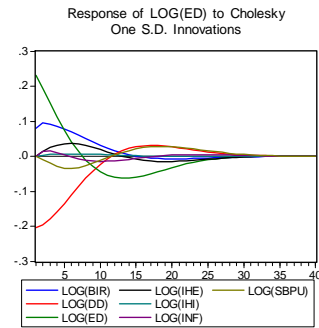
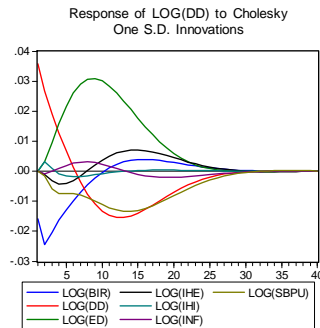
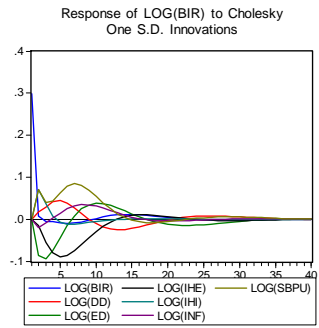
Period	Response of LOG(SBPU):						
	LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.022564 (0.05010)	0.071814 (0.04923)	0.057178 (0.04792)	-0.072382 (0.04655)	-0.006869 (0.04569)	-0.002823 (0.04568)	0.262387 (0.03230)
2	-0.011530 (0.06626)	0.020777 (0.06541)	0.028470 (0.06354)	-0.047651 (0.04599)	0.028841 (0.04767)	0.025951 (0.05570)	0.212148 (0.05280)
3	0.000198 (0.05840)	-0.005601 (0.08934)	0.009116 (0.08468)	-0.040058 (0.04713)	0.024743 (0.04449)	0.034555 (0.05874)	0.139001 (0.06179)
4	0.009887 (0.05637)	-0.014394 (0.10238)	-0.001604 (0.09436)	-0.036422 (0.04730)	0.013942 (0.03751)	0.032765 (0.05257)	0.089139 (0.05965)
5	0.014287 (0.05781)	-0.014866 (0.10666)	-0.006051 (0.09321)	-0.032481 (0.04739)	0.005156 (0.02897)	0.027917 (0.04399)	0.061510 (0.05462)
6	0.015152 (0.05849)	-0.012640 (0.10558)	-0.007462 (0.08554)	-0.027276 (0.04828)	0.000176 (0.02157)	0.022981 (0.03664)	0.047442 (0.04998)
7	0.014301 (0.05772)	-0.010147 (0.10091)	-0.008246 (0.07553)	-0.021278 (0.04886)	-0.001722 (0.01627)	0.018670 (0.03126)	0.039641 (0.04674)
8	0.012847 (0.05572)	-0.007977 (0.09361)	-0.009600 (0.06631)	-0.015330 (0.04798)	-0.001818 (0.01276)	0.014909 (0.02758)	0.033960 (0.04480)
9	0.011285 (0.05268)	-0.005982 (0.08445)	-0.011791 (0.05983)	-0.010129 (0.04532)	-0.001157 (0.01038)	0.011527 (0.02514)	0.028763 (0.04307)
10	0.009747 (0.04878)	-0.003896 (0.07430)	-0.014576 (0.05678)	-0.006064 (0.04116)	-0.000364 (0.00869)	0.008460 (0.02345)	0.023811 (0.04052)
11	0.008224 (0.04429)	-0.001581 (0.06412)	-0.017530 (0.05667)	-0.003240 (0.03603)	0.000275 (0.00747)	0.005745 (0.02210)	0.019379 (0.03688)
12	0.006685 (0.03949)	0.000938 (0.05485)	-0.020251 (0.05832)	-0.001565 (0.03046)	0.000682 (0.00663)	0.003459 (0.02079)	0.015765 (0.03256)
13	0.005130 (0.03474)	0.003526 (0.04735)	-0.022437 (0.06048)	-0.000838 (0.02500)	0.000879 (0.00609)	0.001658 (0.01935)	0.013110 (0.02832)
14	0.003589 (0.03034)	0.006008 (0.04216)	-0.023912 (0.06219)	-0.000821 (0.02017)	0.000918 (0.00576)	0.000360 (0.01774)	0.011378 (0.02502)
15	0.002114 (0.02657)	0.008218 (0.03928)	-0.024611 (0.06289)	-0.001277 (0.01652)	0.000853 (0.00556)	-0.000464 (0.01601)	0.010413 (0.02331)
16	0.000758 (0.02359)	0.010033 (0.03814)	-0.024553 (0.06233)	-0.001998 (0.01449)	0.000727 (0.00542)	-0.000877 (0.01425)	0.010008 (0.02327)
17	-0.000432 (0.02142)	0.011377 (0.03787)	-0.023814 (0.06051)	-0.002815 (0.01407)	0.000568 (0.00531)	-0.000962 (0.01260)	0.009949 (0.02437)
18	-0.001424 (0.01995)	0.012224 (0.03772)	-0.022509 (0.05758)	-0.003601 (0.01467)	0.000400 (0.00520)	-0.000807 (0.01118)	0.010051 (0.02590)
19	-0.002202 (0.01897)	0.012588 (0.03724)	-0.020767 (0.05377)	-0.004266 (0.01558)	0.000237 (0.00507)	-0.000497 (0.01009)	0.010166 (0.02730)
20	-0.002765 (0.01824)	0.012515 (0.03619)	-0.018724 (0.04940)	-0.004758 (0.01633)	8.92E-05 (0.00491)	-0.000108 (0.00936)	0.010196 (0.02823)
21	-0.003126 (0.01757)	0.012071 (0.03455)	-0.016508 (0.04474)	-0.005052 (0.01671)	-3.76E-05 (0.00471)	0.000302 (0.00892)	0.010079 (0.02857)
22	-0.003305 (0.01684)	0.011330 (0.03239)	-0.014235 (0.04009)	-0.005148 (0.01664)	-0.000140 (0.00446)	0.000686 (0.00866)	0.009787 (0.02829)

23	-0.003329 (0.01600)	0.010373 (0.02985)	-0.012001 (0.03567)	-0.005061 (0.01617)	-0.000216 (0.00416)	0.001013 (0.00845)	0.009322 (0.02745)
24	-0.003227 (0.01503)	0.009276 (0.02707)	-0.009883 (0.03167)	-0.004819 (0.01536)	-0.000267 (0.00382)	0.001266 (0.00820)	0.008701 (0.02616)
25	-0.003030 (0.01395)	0.008108 (0.02420)	-0.007938 (0.02823)	-0.004456 (0.01430)	-0.000296 (0.00345)	0.001437 (0.00788)	0.007956 (0.02453)
26	-0.002765 (0.01279)	0.006931 (0.02137)	-0.006202 (0.02539)	-0.004006 (0.01308)	-0.000305 (0.00307)	0.001527 (0.00745)	0.007123 (0.02271)
27	-0.002460 (0.01157)	0.005791 (0.01871)	-0.004696 (0.02316)	-0.003504 (0.01180)	-0.000298 (0.00268)	0.001544 (0.00693)	0.006242 (0.02080)
28	-0.002136 (0.01035)	0.004726 (0.01629)	-0.003425 (0.02147)	-0.002982 (0.01052)	-0.000280 (0.00230)	0.001498 (0.00634)	0.005350 (0.01891)
29	-0.001812 (0.00914)	0.003761 (0.01419)	-0.002381 (0.02021)	-0.002467 (0.00930)	-0.000252 (0.00194)	0.001402 (0.00571)	0.004479 (0.01712)
30	-0.001502 (0.00799)	0.002912 (0.01246)	-0.001549 (0.01925)	-0.001978 (0.00819)	-0.000220 (0.00161)	0.001271 (0.00507)	0.003656 (0.01549)
31	-0.001215 (0.00691)	0.002185 (0.01111)	-0.000907 (0.01847)	-0.001531 (0.00721)	-0.000186 (0.00132)	0.001117 (0.00444)	0.002902 (0.01406)
32	-0.000960 (0.00592)	0.001579 (0.01012)	-0.000430 (0.01776)	-0.001137 (0.00638)	-0.000152 (0.00106)	0.000952 (0.00386)	0.002230 (0.01283)
33	-0.000738 (0.00504)	0.001088 (0.00943)	-9.30E-05 (0.01705)	-0.000799 (0.00571)	-0.000120 (0.00085)	0.000787 (0.00332)	0.001647 (0.01179)
34	-0.000550 (0.00428)	0.000703 (0.00898)	0.000131 (0.01630)	-0.000521 (0.00518)	-9.05E-05 (0.00068)	0.000629 (0.00285)	0.001156 (0.01093)
35	-0.000397 (0.00366)	0.000410 (0.00867)	0.000267 (0.01548)	-0.000298 (0.00477)	-6.51E-05 (0.00054)	0.000484 (0.00244)	0.000754 (0.01019)
36	-0.000275 (0.00316)	0.000196 (0.00843)	0.000336 (0.01459)	-0.000128 (0.00446)	-4.38E-05 (0.00044)	0.000355 (0.00210)	0.000435 (0.00955)
37	-0.000181 (0.00279)	4.79E-05 (0.00819)	0.000357 (0.01363)	-3.81E-06 (0.00422)	-2.67E-05 (0.00036)	0.000246 (0.00183)	0.000192 (0.00897)
38	-0.000111 (0.00253)	-4.85E-05 (0.00793)	0.000345 (0.01261)	8.12E-05 (0.00402)	-1.34E-05 (0.00031)	0.000156 (0.00163)	1.38E-05 (0.00843)
39	-6.06E-05 (0.00235)	-0.000105 (0.00761)	0.000314 (0.01155)	0.000134 (0.00383)	-3.75E-06 (0.00027)	8.41E-05 (0.00147)	-0.000109 (0.00791)
40	-2.66E-05 (0.00222)	-0.000132 (0.00724)	0.000272 (0.01048)	0.000161 (0.00364)	2.90E-06 (0.00025)	2.99E-05 (0.00135)	-0.000186 (0.00739)

Cholesky Ordering: LOG(BIR) LOG(DD) LOG(ED) LOG(IHE) LOG(IHI) LOG(INF) LOG(SBPU)
Standard Errors: Analytic

Response to Cholesky One S.D. Innovations ± 2 S.E.





LAMPIRAN 8

Variance Decomposition

Period	S.E.	LOG(BIR)	Variance Decomposition of LOG(BIR):					
			LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.298170	100.0000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2	0.327954	82.72377	0.265662	6.987371	0.208020	4.730249	0.345985	4.738948
3	0.351267	72.12875	0.922451	13.30805	2.638989	5.202106	0.371163	5.428500
4	0.372801	64.05750	2.023273	15.77617	6.980036	4.664735	0.334060	6.164225
5	0.393738	57.46515	3.086375	15.41722	11.36714	4.210713	0.433961	8.019445
6	0.413600	52.13130	3.683351	14.10880	14.57016	3.897487	0.749524	10.85937
7	0.431027	48.04457	3.796672	13.02792	16.39610	3.663989	1.229477	13.84127
8	0.444929	45.10953	3.656233	12.53428	17.19424	3.487006	1.763764	16.25494
9	0.455106	43.11769	3.494584	12.54397	17.38582	3.358577	2.253412	17.84595
10	0.462084	41.82663	3.443197	12.83927	17.28479	3.269852	2.639559	18.69670
11	0.466682	41.02019	3.532783	13.21857	17.08523	3.210444	2.904348	19.02842
12	0.469677	40.53099	3.729911	13.54807	16.89207	3.171036	3.059886	19.06804
13	0.471652	40.24051	3.975960	13.76698	16.75096	3.144718	3.133993	18.98688
14	0.472991	40.06997	4.215616	13.87162	16.67081	3.126951	3.157651	18.88739
15	0.473927	39.96920	4.411801	13.89185	16.64065	3.114893	3.156789	18.81481
16	0.474598	39.90704	4.549001	13.86903	16.64197	3.106715	3.148848	18.77740
17	0.475091	39.86429	4.629307	13.84022	16.65675	3.101123	3.142960	18.76535
18	0.475470	39.82927	4.665468	13.83011	16.67165	3.097127	3.142033	18.76434
19	0.475780	39.79521	4.674059	13.84930	16.67921	3.093962	3.145331	18.76294
20	0.476057	39.75868	4.670414	13.89688	16.67709	3.091081	3.150670	18.75519
21	0.476322	39.71866	4.665827	13.96475	16.66648	3.088156	3.155875	18.74026
22	0.476587	39.67577	4.666736	14.04207	16.65031	3.085053	3.159508	18.72056
23	0.476853	39.63162	4.675308	14.11862	16.63189	3.081793	3.161018	18.69975
24	0.477115	39.58822	4.690713	14.18682	16.61397	3.078490	3.160572	18.68121
25	0.477364	39.54753	4.710531	14.24238	16.59837	3.075297	3.158749	18.66715
26	0.477593	39.51107	4.731936	14.28400	16.58596	3.072358	3.156246	18.65842
27	0.477793	39.47984	4.752476	14.31264	16.57685	3.069785	3.153679	18.65472
28	0.477961	39.45422	4.770458	14.33055	16.57066	3.067636	3.151471	18.65500
29	0.478096	39.43408	4.785023	14.34046	16.56676	3.065924	3.149833	18.65792
30	0.478200	39.41891	4.796011	14.34497	16.56450	3.064622	3.148802	18.66219
31	0.478276	39.40796	4.803750	14.34626	16.56330	3.063676	3.148299	18.66675
32	0.478329	39.40041	4.808829	14.34591	16.56273	3.063021	3.148187	18.67092
33	0.478365	39.39543	4.811917	14.34496	16.56247	3.062589	3.148318	18.67432
34	0.478387	39.39231	4.813633	14.34398	16.56236	3.062319	3.148566	18.67684
35	0.478401	39.39045	4.814484	14.34323	16.56229	3.062159	3.148840	18.67855
36	0.478408	39.38941	4.814842	14.34277	16.56223	3.062070	3.149084	18.67959
37	0.478413	39.38886	4.814953	14.34255	16.56217	3.062023	3.149274	18.68017
38	0.478415	39.38858	4.814963	14.34250	16.56212	3.062000	3.149405	18.68043
39	0.478416	39.38844	4.814948	14.34254	16.56208	3.061989	3.149485	18.68053
40	0.478416	39.38837	4.814940	14.34261	16.56204	3.061983	3.149527	18.68053

Period	S.E.	Variance Decomposition of LOG(DD):						150	iPU)
		LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)		
1	0.039155	16.24565	83.75435	0.000000	0.000000	0.000000	0.000000	0.000000	
2	0.053572	29.54343	69.61215	0.371139	0.037403	0.338805	0.022777	0.074295	
3	0.061531	33.40959	62.37788	2.629900	0.297359	0.279707	0.017314	0.988250	
4	0.067389	33.76020	55.51620	7.754377	0.649307	0.247273	0.032648	2.039991	
5	0.072817	32.07311	48.40842	15.47184	0.882126	0.263589	0.093436	2.807480	
6	0.078486	29.19653	41.69754	24.39102	0.919192	0.284371	0.192597	3.318749	
7	0.084541	25.87078	36.11186	32.88261	0.826516	0.287919	0.297559	3.722751	
8	0.090855	22.65456	31.97600	39.85515	0.716358	0.275093	0.376414	4.146434	
9	0.097185	19.85799	29.20564	44.93571	0.670360	0.253823	0.415400	4.661075	
10	0.103280	17.58518	27.50834	48.25236	0.719855	0.230774	0.418510	5.284986	
11	0.108931	15.81787	26.55872	50.15665	0.859011	0.209663	0.398717	5.999373	
12	0.113991	14.48420	26.08484	51.03854	1.063770	0.191999	0.370020	6.766624	
13	0.118377	13.49942	25.88972	51.23950	1.305430	0.178060	0.343233	7.544636	
14	0.122062	12.78485	25.84310	51.02632	1.557933	0.167545	0.324823	8.295432	
15	0.125069	12.27452	25.86491	50.59321	1.800892	0.159924	0.317370	8.989176	
16	0.127450	11.91591	25.90954	50.07369	2.020272	0.154621	0.320610	9.605360	
17	0.129280	11.66834	25.95364	49.55392	2.207960	0.151089	0.332537	10.13251	
18	0.130646	11.50087	25.98745	49.08452	2.360814	0.148852	0.350332	10.56717	
19	0.131634	11.39022	26.00885	48.69040	2.479515	0.147521	0.371075	10.91242	
20	0.132326	11.31911	26.01953	48.37870	2.567380	0.146788	0.392214	11.17628	
21	0.132794	11.27488	26.02257	48.14512	2.629249	0.146428	0.411829	11.36992	
22	0.133099	11.24843	26.02110	47.97893	2.670537	0.146283	0.428711	11.50602	
23	0.133290	11.23335	26.01759	47.86670	2.696495	0.146248	0.442316	11.59730	
24	0.133405	11.22527	26.01371	47.79497	2.711731	0.146261	0.452628	11.65544	
25	0.133471	11.22128	26.01036	47.75178	2.719959	0.146288	0.459988	11.69035	
26	0.133506	11.21955	26.00788	47.72748	2.723943	0.146312	0.464927	11.70991	
27	0.133524	11.21897	26.00625	47.71487	2.725589	0.146330	0.468031	11.71996	
28	0.133532	11.21889	26.00530	47.70896	2.726101	0.146340	0.469842	11.72456	
29	0.133535	11.21899	26.00480	47.70656	2.726167	0.146345	0.470809	11.72633	
30	0.133537	11.21911	26.00455	47.70578	2.726128	0.146346	0.471270	11.72681	
31	0.133537	11.21919	26.00443	47.70562	2.726121	0.146346	0.471456	11.72684	
32	0.133537	11.21922	26.00435	47.70560	2.726172	0.146346	0.471513	11.72680	
33	0.133538	11.21922	26.00427	47.70556	2.726263	0.146346	0.471521	11.72683	
34	0.133538	11.21919	26.00418	47.70546	2.726369	0.146345	0.471519	11.72693	
35	0.133538	11.21916	26.00410	47.70533	2.726466	0.146345	0.471522	11.72708	
36	0.133538	11.21912	26.00401	47.70520	2.726544	0.146345	0.471532	11.72724	
37	0.133539	11.21910	26.00395	47.70508	2.726599	0.146345	0.471546	11.72738	
38	0.133539	11.21907	26.00389	47.70499	2.726635	0.146345	0.471560	11.72750	

39	0.133539	11.21906	26.00385	47.70493	2.726655	0.146345	0.471572	11.72759
40	0.133539	11.21905	26.00383	47.70488	2.726666	0.146345	0.471581	11.72765

Period	S.E.	Variance Decomposition of LOG(ED):						
		LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.317861	6.143434	41.18660	52.66997	0.000000	0.000000	0.000000	0.000000
2	0.431651	8.139174	42.80523	48.79140	0.093253	0.001769	0.108643	0.060539
3	0.501253	9.327045	44.55309	45.42483	0.309043	0.012307	0.170069	0.203609
4	0.546048	10.28356	45.99105	42.46828	0.602199	0.023540	0.178934	0.452434
5	0.574876	11.10281	47.01638	39.99248	0.928113	0.033028	0.165779	0.761416
6	0.593069	11.78878	47.63941	38.06108	1.246920	0.041314	0.157662	1.064835
7	0.604302	12.33192	47.90916	36.70360	1.525347	0.049040	0.168656	1.312274
8	0.611239	12.72667	47.88888	35.90780	1.740305	0.056332	0.200770	1.479252
9	0.615789	12.97656	47.64889	35.61583	1.882241	0.062916	0.248020	1.565542
10	0.619253	13.09545	47.26185	35.72853	1.955737	0.068376	0.300910	1.589148
11	0.622431	13.10601	46.79626	36.12014	1.976456	0.072408	0.350217	1.578512
12	0.625736	13.03618	46.30967	36.66007	1.965490	0.074948	0.389479	1.564170
13	0.629295	12.91476	45.84415	37.23412	1.943361	0.076168	0.415934	1.571500
14	0.633057	12.76757	45.42546	37.75859	1.925689	0.076392	0.430135	1.616161
15	0.636877	12.61497	45.06535	38.18462	1.921386	0.075984	0.434796	1.702891
16	0.640582	12.47108	44.76552	38.49446	1.933081	0.075270	0.433479	1.827116
17	0.644019	12.34422	44.52166	38.69309	1.958845	0.074491	0.429537	1.978153
18	0.647071	12.23809	44.32674	38.79889	1.994263	0.073793	0.425511	2.142709
19	0.649676	12.15307	44.17306	38.83565	2.034228	0.073247	0.422930	2.307818
20	0.651814	12.08751	44.05338	38.82687	2.074169	0.072869	0.422403	2.462793
21	0.653507	12.03869	43.96141	38.79253	2.110697	0.072638	0.423857	2.600186
22	0.654799	12.00351	43.89179	38.74764	2.141780	0.072520	0.426822	2.715934
23	0.655752	11.97899	43.84006	38.70223	2.166615	0.072480	0.430672	2.808943
24	0.656430	11.96246	43.80247	38.66208	2.185332	0.072486	0.434803	2.880378
25	0.656895	11.95168	43.77585	38.62969	2.198663	0.072513	0.438741	2.932860
26	0.657203	11.94492	43.75757	38.60542	2.207627	0.072546	0.442175	2.969736
27	0.657399	11.94085	43.74544	38.58839	2.213302	0.072576	0.444958	2.994480
28	0.657518	11.93852	43.73772	38.57714	2.216661	0.072600	0.447068	3.010297
29	0.657588	11.93725	43.73302	38.57015	2.218502	0.072616	0.448572	3.019888
30	0.657626	11.93661	43.73032	38.56608	2.219418	0.072627	0.449579	3.025370
31	0.657647	11.93632	43.72886	38.56386	2.219818	0.072632	0.450209	3.028295
32	0.657656	11.93621	43.72814	38.56275	2.219961	0.072635	0.450577	3.029728
33	0.657661	11.93618	43.72781	38.56224	2.219993	0.072636	0.450774	3.030357

34	0.657663	11.93619	43.72769	38.56203	2.219992	0.072637	0.450868	3.030592
35	0.657663	11.93620	43.72765	38.56196	2.219987	0.072637	0.450908	3.030658
36	0.657664	11.93621	43.72764	38.56193	2.219989	0.072637	0.450921	3.030667
37	0.657664	11.93622	43.72764	38.56192	2.219997	0.072637	0.450924	3.030666
38	0.657664	11.93622	43.72763	38.56191	2.220007	0.072637	0.450924	3.030670
39	0.657664	11.93622	43.72762	38.56190	2.220016	0.072637	0.450924	3.030679
40	0.657664	11.93622	43.72761	38.56189	2.220023	0.072637	0.450925	3.030691

Period	S.E.	Variance Decomposition of LOG(IHI):						
		LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.165532	34.65998	3.848944	1.075944	56.72192	3.693209	0.000000	0.000000
2	0.223307	19.12836	3.263921	8.385082	56.30627	8.123977	1.693317	3.099079
3	0.273930	12.73722	2.176638	18.66765	45.69468	7.096059	3.422882	10.20486
4	0.314088	9.689246	2.211386	26.84772	36.95725	5.742691	4.682874	13.86883
5	0.343386	8.138642	3.532396	32.56088	31.26462	4.854970	5.405223	14.24327
6	0.364670	7.354831	5.636436	36.08164	27.72165	4.307837	5.659703	13.23789
7	0.380688	7.005063	7.919830	37.80276	25.56248	3.953272	5.597324	12.15927
8	0.393072	6.900925	9.942658	38.23490	24.29537	3.710439	5.386947	11.52876
9	0.402628	6.922713	11.49847	37.90136	23.60053	3.540208	5.157381	11.37934
10	0.409811	6.995601	12.56166	37.23010	23.25904	3.421818	4.978358	11.55342
11	0.415005	7.076536	13.20456	36.51315	23.11833	3.341689	4.871424	11.87432
12	0.418610	7.143851	13.53467	35.91643	23.07525	3.289327	4.829487	12.21098
13	0.421024	7.189366	13.65911	35.50880	23.06534	3.256167	4.833160	12.48805
14	0.422614	7.212825	13.66768	35.29307	23.05376	3.235375	4.861261	12.67603
15	0.423680	7.218125	13.62662	35.23358	23.02668	3.221831	4.896391	12.77678
16	0.424446	7.210770	13.57838	35.27875	22.98337	3.212034	4.927088	12.80961
17	0.425057	7.196223	13.54508	35.37742	22.92961	3.203876	4.947781	12.80001
18	0.425595	7.178976	13.53380	35.48881	22.87293	3.196315	4.957504	12.77166
19	0.426096	7.162168	13.54233	35.58642	22.81979	3.189028	4.958154	12.74211
20	0.426564	7.147614	13.56415	35.65745	22.77433	3.182091	4.952857	12.72151
21	0.426991	7.136057	13.59200	35.69962	22.73829	3.175732	4.944759	12.71353
22	0.427365	7.127504	13.61996	35.71717	22.71157	3.170175	4.936329	12.71729
23	0.427679	7.121553	13.64420	35.71716	22.69292	3.165559	4.929120	12.72949
24	0.427930	7.117634	13.66298	35.70690	22.68058	3.161914	4.923830	12.74616
25	0.428121	7.115181	13.67611	35.69243	22.67280	3.159180	4.920516	12.76379
26	0.428258	7.113710	13.68437	35.67787	22.66808	3.157229	4.918858	12.77988
27	0.428353	7.112857	13.68895	35.66556	22.66527	3.155908	4.918381	12.79308
28	0.428415	7.112370	13.69107	35.65636	22.66359	3.155060	4.918613	12.80294

29	0.428453	7.112087	13.69174	35.65021	22.66255	3.154545	4.919169	12.80970
30	0.428475	7.111916	13.69171	35.64655	22.66187	3.154251	4.919788	12.81392
31	0.428487	7.111805	13.69143	35.64466	22.66139	3.154093	4.920325	12.81629
32	0.428493	7.111729	13.69115	35.64387	22.66106	3.154013	4.920720	12.81746
33	0.428496	7.111675	13.69097	35.64366	22.66084	3.153973	4.920972	12.81792
34	0.428497	7.111637	13.69088	35.64370	22.66069	3.153953	4.921110	12.81803
35	0.428498	7.111610	13.69087	35.64379	22.66060	3.153941	4.921169	12.81802
36	0.428499	7.111591	13.69090	35.64385	22.66056	3.153933	4.921184	12.81798
37	0.428499	7.111578	13.69094	35.64386	22.66055	3.153925	4.921178	12.81797
38	0.428500	7.111569	13.69097	35.64383	22.66055	3.153919	4.921168	12.81799
39	0.428500	7.111562	13.69099	35.64378	22.66056	3.153913	4.921160	12.81803
40	0.428500	7.111556	13.69100	35.64373	22.66057	3.153909	4.921157	12.81808

Period	S.E.	Variance Decomposition of LOG(IHE):						
		LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.197059	40.58938	3.235095	0.200489	55.97503	0.000000	0.000000	0.000000
2	0.273401	21.72661	2.678059	9.452445	60.35154	3.117337	1.578294	1.095712
3	0.347442	13.64803	1.670357	21.96590	50.44199	3.326415	3.279940	5.667366
4	0.413728	9.672380	1.654190	32.35233	40.34538	2.802772	4.564111	8.608838
5	0.468807	7.534106	2.890304	39.96908	32.82982	2.315949	5.331195	9.129553
6	0.513414	6.345470	5.013976	45.05673	27.61266	1.965745	5.632631	8.372782
7	0.549560	5.714052	7.509979	47.98150	24.09982	1.722941	5.593070	7.378640
8	0.578916	5.426475	9.938648	49.21462	21.81662	1.553329	5.360958	6.689352
9	0.602546	5.345250	12.02460	49.27841	20.40520	1.433990	5.064380	6.448170
10	0.621156	5.376978	13.65237	48.65526	19.59143	1.350504	4.788852	6.584605
11	0.635355	5.459915	14.81938	47.72758	19.16669	1.293263	4.577252	6.955918
12	0.645779	5.555775	15.58593	46.76142	18.97723	1.255285	4.440761	7.423595
13	0.653111	5.643039	16.03843	45.91703	18.91526	1.231163	4.371461	7.883612
14	0.658047	5.711644	16.26654	45.27002	18.91032	1.216617	4.352488	8.272372
15	0.661233	5.758964	16.35025	44.83478	18.92076	1.208305	4.364994	8.561948
16	0.663229	5.786821	16.35352	44.58649	18.92583	1.203731	4.392376	8.751230
17	0.664476	5.799281	16.32221	44.48038	18.91858	1.201149	4.422354	8.856047
18	0.665294	5.801069	16.28512	44.46689	18.89998	1.199448	4.447471	8.900014
19	0.665894	5.796545	16.25708	44.50208	18.87448	1.198009	4.464508	8.907298
20	0.666394	5.789151	16.24291	44.55304	18.84705	1.196566	4.473324	8.897958
21	0.666851	5.781243	16.24142	44.59926	18.82159	1.195067	4.475557	8.885856
22	0.667279	5.774180	16.24870	44.63099	18.80042	1.193567	4.473508	8.878630

23	0.667675	5.768552	16.26040	44.64625	18.78435	1.192155	4.469371	8.878928
24	0.668026	5.764441	16.27293	44.64768	18.77309	1.190908	4.464814	8.886135
25	0.668323	5.761647	16.28402	44.63978	18.76579	1.189871	4.460871	8.898015
26	0.668563	5.759867	16.29257	44.62715	18.76141	1.189058	4.458003	8.911953
27	0.668747	5.758795	16.29840	44.61341	18.75896	1.188453	4.456260	8.925726
28	0.668881	5.758178	16.30191	44.60093	18.75766	1.188027	4.455456	8.937835
29	0.668973	5.757832	16.30368	44.59091	18.75699	1.187743	4.455309	8.947534
30	0.669034	5.757637	16.30433	44.58362	18.75662	1.187563	4.455543	8.954689
31	0.669072	5.757521	16.30438	44.57878	18.75637	1.187455	4.455936	8.959564
32	0.669094	5.757447	16.30417	44.57586	18.75617	1.187394	4.456342	8.962625
33	0.669106	5.757396	16.30391	44.57427	18.75600	1.187362	4.456683	8.964377
34	0.669112	5.757361	16.30370	44.57352	18.75587	1.187345	4.456930	8.965275
35	0.669115	5.757337	16.30357	44.57323	18.75577	1.187338	4.457087	8.965669
36	0.669116	5.757321	16.30351	44.57315	18.75571	1.187334	4.457175	8.965804
37	0.669116	5.757312	16.30349	44.57314	18.75567	1.187332	4.457215	8.965828
38	0.669117	5.757307	16.30350	44.57315	18.75567	1.187331	4.457228	8.965822
39	0.669117	5.757304	16.30351	44.57314	18.75567	1.187330	4.457229	8.965819
40	0.669117	5.757302	16.30352	44.57311	18.75568	1.187330	4.457226	8.965827

Period	S.E.	Variance Decomposition of LOG(INF):						
		LOG(BIR)	LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.567962	0.703049	2.646575	4.763927	0.937872	0.624147	90.32443	0.000000
2	0.660905	0.943761	2.931749	6.921339	1.110351	1.187976	84.68850	2.216330
3	0.717148	0.966745	3.138441	9.057208	3.385716	1.604995	75.43734	6.409557
4	0.768329	0.901403	3.282029	10.03975	7.269002	1.592904	66.07858	10.83633
5	0.818965	0.816432	3.332603	9.794848	11.39601	1.419599	58.17391	15.06659
6	0.867241	0.738587	3.254833	8.956442	14.68857	1.269626	52.14279	18.94916
7	0.910091	0.678582	3.073374	8.134675	16.79818	1.174570	47.86328	22.27734
8	0.945215	0.640094	2.866485	7.611903	17.88547	1.115949	45.00157	24.87852
9	0.971819	0.625302	2.716691	7.402275	18.28355	1.076880	43.18546	26.70984
10	0.990506	0.635983	2.672290	7.398714	18.30102	1.049270	42.08532	27.85740
11	1.002736	0.671787	2.736826	7.478651	18.15776	1.029763	41.44331	28.48190
12	1.010240	0.728606	2.879357	7.554821	17.98525	1.016554	41.07582	28.75959
13	1.014599	0.798685	3.053651	7.588621	17.84698	1.008191	40.86289	28.84098
14	1.017050	0.872412	3.216659	7.582367	17.76109	1.003339	40.73236	28.83177
15	1.018465	0.940750	3.340377	7.562162	17.72009	1.000809	40.64352	28.79229
16	1.019404	0.997190	3.415365	7.559938	17.70603	0.999607	40.57385	28.74803
17	1.020206	1.038627	3.447606	7.600191	17.70062	0.998958	40.51019	28.70380
18	1.021054	1.065155	3.451982	7.693517	17.69065	0.998314	40.44423	28.65615

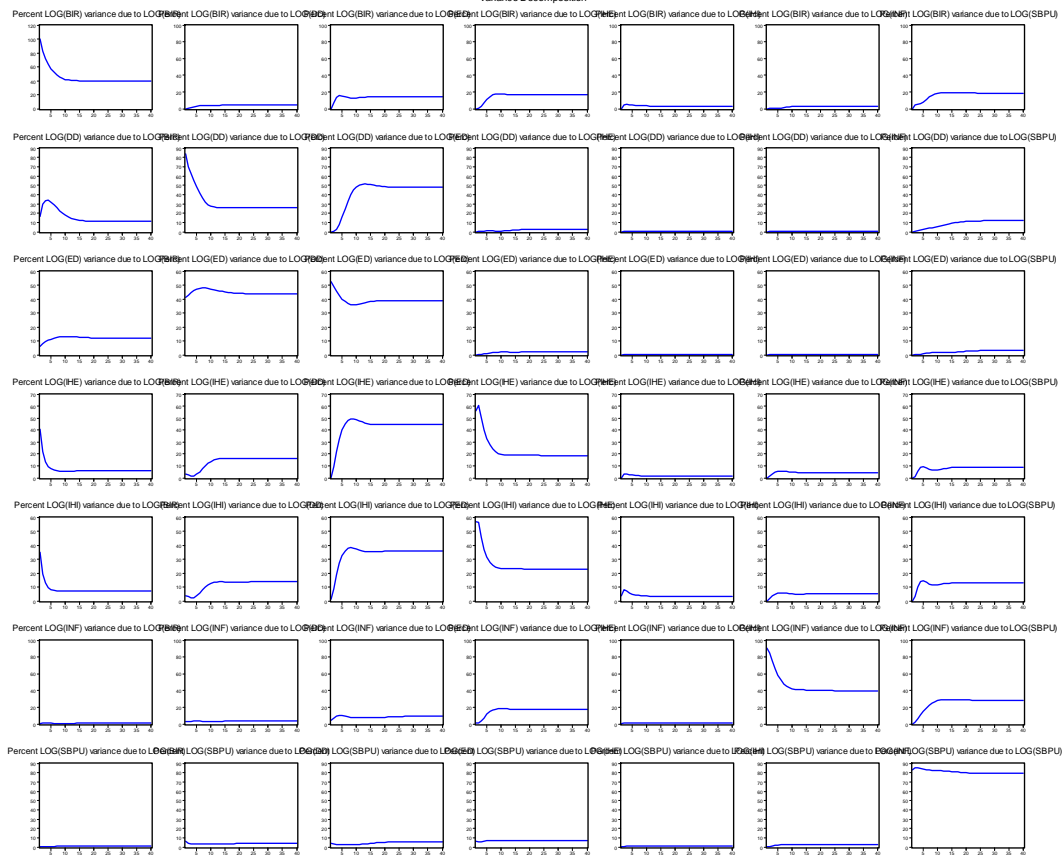
19	1.022033	1.079159	3.445511	7.836379	17.66956	0.997340	40.37079	28.60126
20	1.023163	1.084171	3.442336	8.014922	17.63660	0.995893	40.28750	28.53857
21	1.024420	1.083844	3.451187	8.210388	17.59488	0.993984	40.19474	28.47098
22	1.025754	1.081254	3.475067	8.404151	17.54913	0.991726	40.09520	28.40348
23	1.027106	1.078566	3.512417	8.581244	17.50405	0.989286	39.99311	28.34133
24	1.028414	1.076996	3.558921	8.732043	17.46326	0.986837	39.89331	28.28863
25	1.029624	1.076972	3.609295	8.852376	17.42893	0.984533	39.80027	28.24763
26	1.030699	1.078386	3.658650	8.942566	17.40183	0.982481	39.71746	28.21863
27	1.031614	1.080835	3.703292	9.006005	17.38164	0.980746	39.64702	28.20046
28	1.032363	1.083831	3.741011	9.047693	17.36741	0.979345	39.58970	28.19101
29	1.032952	1.086929	3.770982	9.073032	17.35791	0.978265	39.54504	28.18785
30	1.033398	1.089798	3.793456	9.086996	17.35188	0.977468	39.51176	28.18865
31	1.033722	1.092241	3.809375	9.093679	17.34823	0.976905	39.48806	28.19151
32	1.033947	1.094180	3.820013	9.096141	17.34613	0.976526	39.47196	28.19506
33	1.034097	1.095623	3.826692	9.096467	17.34494	0.976282	39.46156	28.19843
34	1.034193	1.096634	3.830604	9.095943	17.34428	0.976133	39.45522	28.20118
35	1.034251	1.097300	3.832714	9.095262	17.34390	0.976047	39.45159	28.20319
36	1.034283	1.097711	3.833738	9.094728	17.34366	0.976000	39.44967	28.20449
37	1.034301	1.097948	3.834167	9.094421	17.34350	0.975977	39.44874	28.20525
38	1.034310	1.098074	3.834305	9.094308	17.34339	0.975966	39.44833	28.20563
39	1.034314	1.098134	3.834327	9.094322	17.34331	0.975961	39.44818	28.20577
40	1.034316	1.098159	3.834318	9.094397	17.34325	0.975958	39.44813	28.20578

Period	S.E.	LOG(BIR)	Variance Decomposition of LOG(SBPU):					
			LOG(DD)	LOG(ED)	LOG(IHE)	LOG(IHI)	LOG(INF)	LOG(SBPU)
1	0.288230	0.612826	6.207758	3.935310	6.306327	0.056792	0.009595	82.87139
2	0.365013	0.481897	4.194790	3.062162	5.636448	0.659721	0.511457	85.45353
3	0.395071	0.411383	3.600867	2.667177	5.839483	0.955406	1.201621	85.32406
4	0.408569	0.443209	3.490986	2.495395	6.254684	1.009767	1.766636	84.53932
5	0.415975	0.545534	3.495506	2.428495	6.643674	0.989498	2.154694	83.74260
6	0.420717	0.663009	3.507413	2.405511	6.915049	0.967333	2.404773	83.13691
7	0.423974	0.766634	3.511007	2.406521	7.061080	0.954178	2.561878	82.73870
8	0.426250	0.849315	3.508641	2.431621	7.115239	0.945837	2.656937	82.49241
9	0.427850	0.912546	3.502001	2.489426	7.118180	0.939508	2.709690	82.32865
10	0.429014	0.959218	3.491256	2.591355	7.099559	0.934486	2.733880	82.19025
11	0.429942	0.991673	3.477562	2.746440	7.074644	0.930500	2.739956	82.03923
12	0.430777	1.011915	3.464561	2.956790	7.048549	0.927145	2.735785	81.85526

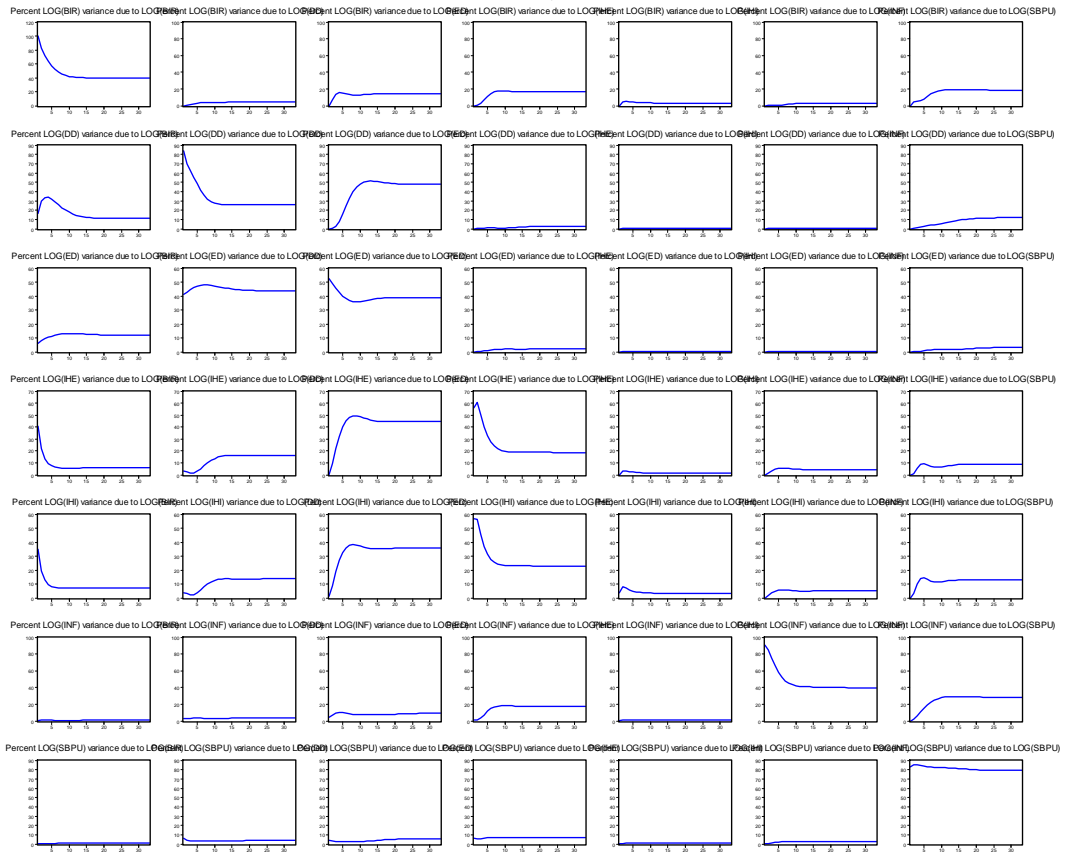
13	0.431610	1.022140	3.457878	3.215621	7.021750	0.923985	2.726713	81.63191
14	0.432480	1.024918	3.463275	3.508404	6.993884	0.920722	2.715821	81.37298
15	0.433391	1.022993	3.484691	3.816160	6.965382	0.917243	2.704531	81.08900
16	0.434324	1.018907	3.523097	4.119367	6.937607	0.913586	2.693333	80.79410
17	0.435250	1.014676	3.576448	4.401233	6.912314	0.909875	2.682378	80.50308
18	0.436137	1.011619	3.640467	4.649705	6.891044	0.906263	2.671821	80.22908
19	0.436957	1.010362	3.709800	4.858137	6.874719	0.902891	2.661925	79.98217
20	0.437691	1.010970	3.779141	5.024877	6.863514	0.899872	2.653017	79.76861
21	0.438324	1.013136	3.844057	5.152204	6.856965	0.897273	2.645398	79.59097
22	0.438854	1.016364	3.901437	5.244985	6.854180	0.895118	2.639259	79.44866
23	0.439283	1.020125	3.949588	5.309389	6.854089	0.893396	2.634645	79.33877
24	0.439618	1.023958	3.988084	5.351829	6.855655	0.892071	2.631456	79.25695
25	0.439872	1.027520	4.017463	5.378217	6.858006	0.891087	2.629487	79.19822
26	0.440058	1.030602	4.038878	5.393545	6.860507	0.890383	2.628474	79.15761
27	0.440189	1.033112	4.053779	5.401717	6.862761	0.889899	2.628139	79.13059
28	0.440278	1.035048	4.063659	5.405582	6.864571	0.889579	2.628232	79.11333
29	0.440336	1.036468	4.069880	5.407076	6.865894	0.889377	2.628551	79.10276
30	0.440372	1.037459	4.073579	5.407418	6.866775	0.889255	2.628949	79.09656
31	0.440394	1.038119	4.075639	5.407310	6.867306	0.889185	2.629333	79.09311
32	0.440406	1.038535	4.076698	5.407104	6.867590	0.889147	2.629654	79.09127
33	0.440413	1.038785	4.077188	5.406949	6.867717	0.889128	2.629896	79.09034
34	0.440416	1.038926	4.077384	5.406879	6.867757	0.889120	2.630062	79.08987
35	0.440418	1.039001	4.077443	5.406880	6.867757	0.889116	2.630165	79.08964
36	0.440418	1.039037	4.077451	5.406923	6.867746	0.889114	2.630222	79.08951
37	0.440418	1.039052	4.077447	5.406981	6.867736	0.889114	2.630250	79.08942
38	0.440419	1.039058	4.077445	5.407038	6.867734	0.889113	2.630260	79.08935
39	0.440419	1.039059	4.077447	5.407084	6.867738	0.889112	2.630262	79.08930
40	0.440419	1.039058	4.077453	5.407118	6.867746	0.889112	2.630260	79.08925

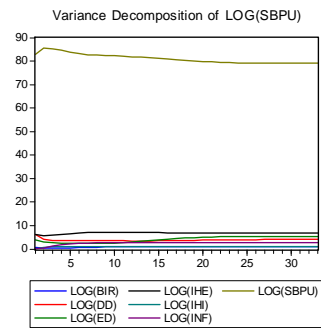
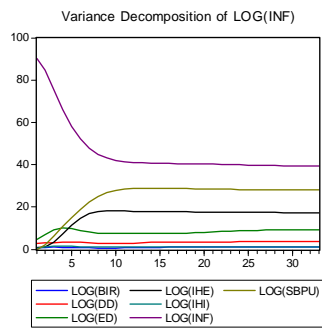
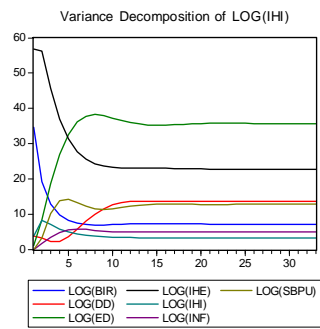
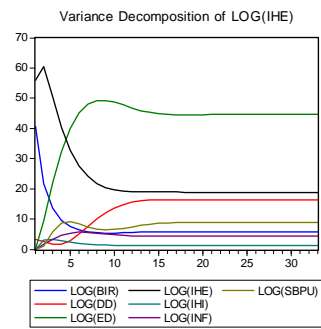
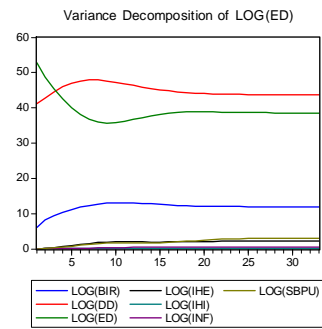
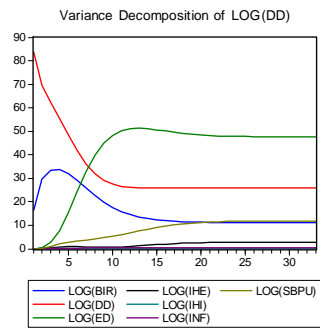
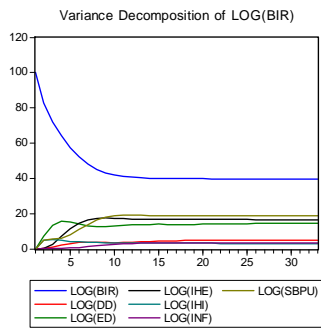
Cholesky Ordering: LOG(BIR) LOG(DD) LOG(ED) LOG(IHE) LOG(IHI) LOG(INF) LOG(SBPU)

Variance Decomposition



Variance Decomposition





LAMPIRAN 9

VARIABEL

