LAMPIRAN

Tahun	PDRB ADHK 2000 (Juta Rupiah)	Pertumbuhan PDRB (%)	PAD (Juta Rupiah)	Investasi (Juta Rupiah)	Bekerja (Jiwa)	Inflasi (%)	Belanja Daerah (Ribu Rupiah)
1985	57.879.652,08	8,35	59.865	697.361	11.553.916	3,94	471.328
1986	61.384.335,65	6,06	68.220	737.795	11.871.565	8,18	522.641
1987	64.995.101,55	5,88	77.198	848.629	12.866.665	9,02	530.509
1988	69.123.314,29	6,35	89.780	1.076.869	12.504.593	4,44	469.626.200
1989	73.588.392,26	6,46	115.311	798.500	13.106.608	7,12	619.986.800
1990	78.737.956,23	7,00	150.889	5.799.281	13.424.784	8,27	722.831.400
1991	84.374.068,47	7,16	171.001	695.397	13.544.104	6,35	814.605.200
1992	90.651.628,41	7,44	192.152	1.370.566	14.022.669	5,21	954.686.000
1993	96.178.400,64	6,1	241.138	2.984.209	14.047.137	977	1.164.194.600
1994	103.430.848,46	7,54	318.965	6.729.769	13.850.929	9,23	1.506.751.400
1995	111.545.219,71	7,85	391.939	1.447.678	14.062.056	8,27	1.771.089.600
1996	120.414.449,91	7,95	460.084	1.123.518	13.841.255	5,89	1.996.322.200
1997	124.158.837,65	3,11	479.912	1.953.197	13.805.930	10,88	1.829.943.000
1998	107.478.506,84	-13,43	381.207	940.944	14.117.828	70,28	1.031.083.400
1999	111.161.113,52	3,43	468.596	300.574	14.566.119	1,33	1.085.445.800
2000	115.168.018,86	3,60	505.660	666.078	14.491.222	8,57	1.318.173.400
2001	118.816.400,29	3,17	832.261	756.172	15.066.542	13,81	1.508.026.000
2002	123.038.541,13	3,55	1.241.735	777.117	14.751.088	11,52	2.133.153.000

2003	129.166.462,45	4,98	1.494.936	1.062.159	15.196.265	4,45	2.554.383.648
2004	135.789.035,62	5,13	1.865.404	1.900.000	14.930.097	5,75	2.572.554.359
2005	143.051.872,31	5,35	2.491.396	5.756.776	15.655.303	15,97	2.936.310.815
2006	150.681.441,24	5,33	2.632.456	5.067.314	15.210.931	6,5	3.028.854.792
2007	159.083.138,77	5,58	2.970.031	1.191.875	16.304.058	6,24	3.039.630.052
2008	167.023.582,95	4,99	4.057.776	1.336.341	15.463.658	9,55	4.104.562.434
2009	175.188.025,56	4,89	3.716.053	2.579.000	15.835.382	3,32	5.200.113.113
2010	186.995.480,65	6,74	4.417.869	2.825.395	15.809.447	6,88	4.852.025.591
2011	198.270.117,92	6,03	5.088.713	775.829	15.916.135	2,68	5.846.515.369
2012	210.848.424,04	6,34	6.629.308	1.633.952	16.132.890	4,24	11.446.844.104
2013	223.099.740,34	5,81	8.212.801	859.088	15.964.048	7,99	12.724.776.308
2014	235.390.476,54	5,51	9.916.358	3.142.280	16.550.682	8,22	15.086.065.034
2015	242.566.743,13	3,05	11.696.822	7.369.689	16.435.142	2,73	17.337.686.334

Lampiran 1

1. Uji stationeritas

    a. Pdrb

Level

Null Hypothesis: PDRB has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.063103	0.0038
Test critical values:	1% level	-3.670170	
	5% level	-2.963972	
	10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PDRB)
Method: Least Squares
Date: 04/02/17   Time: 11:41
Sample (adjusted): 1986 2015
Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PDRB(-1)	-0.733491	0.180525	-4.063103	0.0004
C	3.594702	1.146104	3.136453	0.0040
R-squared	0.370911	Mean dependent var		-0.176667
Adjusted R-squared	0.348444	S.D. dependent var		4.561991
S.E. of regression	3.682396	Akaike info criterion		5.509345
Sum squared resid	379.6811	Schwarz criterion		5.602758
Log likelihood	-80.64017	Hannan-Quinn criter.		5.539228
F-statistic	16.50880	Durbin-Watson stat		1.968468
Prob(F-statistic)	0.000355			

first difference

Null Hypothesis: D(PDRB) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-7.331107	0.0000
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	
	10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(PDRB,2)
Method: Least Squares
Date: 04/02/17   Time: 11:43
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(PDRB(-1))	-1.331875	0.181674	-7.331107	0.0000
C	-0.136294	0.825278	-0.165149	0.8701

R-squared	0.665614	Mean dependent var	-0.005862
Adjusted R-squared	0.653230	S.D. dependent var	7.545313
S.E. of regression	4.443223	Akaike info criterion	5.887109
Sum squared resid	533.0403	Schwarz criterion	5.981406
Log likelihood	-83.36308	Hannan-Quinn criter.	5.916642
F-statistic	53.74513	Durbin-Watson stat	2.194681
Prob(F-statistic)	0.000000		

b.   Pad

Level

Null Hypothesis: LOG(PAD) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-0.038173	0.9475
Test critical values:	1% level	-3.670170	
	5% level	-2.963972	
	10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(PAD))
Method: Least Squares
Date: 04/02/17   Time: 11:44
Sample (adjusted): 1986 2015
Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(PAD(-1))	-0.000615	0.016115	-0.038173	0.9698
C	0.184143	0.219108	0.840420	0.4078

R-squared	0.000052	Mean dependent var	0.175833
Adjusted R-squared	-0.035660	S.D. dependent var	0.133881
S.E. of regression	0.136247	Akaike info criterion	-1.084350
Sum squared resid	0.519773	Schwarz criterion	-0.990937
Log likelihood	18.26525	Hannan-Quinn criter.	-1.054466
F-statistic	0.001457	Durbin-Watson stat	1.795277
Prob(F-statistic)	0.969821		

first difference

Null Hypothesis: D(LOG(PAD)) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-4.710283	0.0008
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	
	10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(PAD),2)
Method: Least Squares
Date: 04/02/17   Time: 11:45
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(LOG(PAD(-1)))	-0.900221	0.191118	-4.710283	0.0001
C	0.159810	0.042292	3.778754	0.0008

R-squared	0.451072	Mean dependent var	0.001189
Adjusted R-squared	0.430741	S.D. dependent var	0.182606
S.E. of regression	0.137775	Akaike info criterion	-1.059915
Sum squared resid	0.512514	Schwarz criterion	-0.965618
Log likelihood	17.36876	Hannan-Quinn criter.	-1.030382
F-statistic	22.18676	Durbin-Watson stat	2.006403
Prob(F-statistic)	0.000066		

c.   Investasi

Level

Null Hypothesis: LOG(INVESTASI) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.501917	0.0149
Test critical values:	1% level	-3.670170	
	5% level	-2.963972	
	10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(INVESTASI))
Method: Least Squares
Date: 04/02/17   Time: 11:46
Sample (adjusted): 1986 2015
Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(INVESTASI(-1))	-0.663952	0.189597	-3.501917	0.0016
C	9.482534	2.689164	3.526202	0.0015

R-squared	0.304580	Mean dependent var	0.078594
Adjusted R-squared	0.279743	S.D. dependent var	0.921651
S.E. of regression	0.782186	Akaike info criterion	2.410893
Sum squared resid	17.13084	Schwarz criterion	2.504306
Log likelihood	-34.16340	Hannan-Quinn criter.	2.440777
F-statistic	12.26342	Durbin-Watson stat	1.878966
Prob(F-statistic)	0.001569		

first difference

Null Hypothesis: D(LOG(INVESTASI)) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.931365	0.0000
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	
	10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(INVESTASI),2)
Method: Least Squares
Date: 04/02/17   Time: 11:46
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(LOG(INVESTASI(-1)))	-1.293180	0.186569	-6.931365	0.0000
C	0.094580	0.170052	0.556182	0.5827

R-squared	0.640210	Mean dependent var	0.027450
Adjusted R-squared	0.626885	S.D. dependent var	1.496766

S.E. of regression	0.914272	Akaike info criterion	2.725095
Sum squared resid	22.56913	Schwarz criterion	2.819392
Log likelihood	-37.51388	Hannan-Quinn criter.	2.754628
F-statistic	48.04382	Durbin-Watson stat	2.103704
Prob(F-statistic)	0.000000		

d. Bekerja

Level

Null Hypothesis: LOG(BEKERJA) has a unit root
Exogenous: Constant
Lag Length: 1 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-3.047348	0.0422
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	
	10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(BEKERJA))
Method: Least Squares
Date: 04/02/17   Time: 11:47
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(BEKERJA(-1))	-0.146926	0.048214	-3.047348	0.0052
D(LOG(BEKERJA(-1)))	-0.624622	0.134064	-4.659117	0.0001
C	2.442050	0.795222	3.070903	0.0050

R-squared	0.535488	Mean dependent var	0.011216
Adjusted R-squared	0.499756	S.D. dependent var	0.030483
S.E. of regression	0.021560	Akaike info criterion	-4.738240
Sum squared resid	0.012086	Schwarz criterion	-4.596796
Log likelihood	71.70448	Hannan-Quinn criter.	-4.693942
F-statistic	14.98635	Durbin-Watson stat	1.718016
Prob(F-statistic)	0.000047		

first difference

Null Hypothesis: D(LOG(BEKERJA)) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-10.50786	0.0000
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	

| | 10% level | | -2.622989 | |

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(BEKERJA),2)
Method: Least Squares
Date: 04/02/17   Time: 11:48
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(LOG(BEKERJA(-1)))	-1.609328	0.153155	-10.50786	0.0000
C	0.018768	0.004955	3.787753	0.0008

R-squared	0.803515	Mean dependent var	-0.001177
Adjusted R-squared	0.796238	S.D. dependent var	0.054602
S.E. of regression	0.024648	Akaike info criterion	-4.501807
Sum squared resid	0.016403	Schwarz criterion	-4.407511
Log likelihood	67.27620	Hannan-Quinn criter.	-4.472274
F-statistic	110.4150	Durbin-Watson stat	1.583185
Prob(F-statistic)	0.000000		

e. Inflasi

Level

Null Hypothesis: INFLASI has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.676660	0.0001
Test critical values:	1% level	-3.670170	
	5% level	-2.963972	
	10% level	-2.621007	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(INFLASI)
Method: Least Squares
Date: 04/02/17   Time: 11:48
Sample (adjusted): 1986 2015
Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
INFLASI(-1)	-1.071936	0.188832	-5.676660	0.0000
C	10.10269	2.844064	3.552200	0.0014

R-squared	0.535073	Mean dependent var	-0.040333
Adjusted R-squared	0.518468	S.D. dependent var	17.46514

S.E. of regression	12.11949	Akaike info criterion		7.891848
Sum squared resid	4112.699	Schwarz criterion		7.985261
Log likelihood	-116.3777	Hannan-Quinn criter.		7.921732
F-statistic	32.22447	Durbin-Watson stat		2.002548
Prob(F-statistic)	0.000004			

first difference

Null Hypothesis: D(INFLASI) has a unit root
Exogenous: Constant
Lag Length: 1 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-6.901464	0.0000
Test critical values:	1% level	-3.689194	
	5% level	-2.971853	
	10% level	-2.625121	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(INFLASI,2)
Method: Least Squares
Date: 04/02/17   Time: 11:49
Sample (adjusted): 1988 2015
Included observations: 28 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(INFLASI(-1))	-2.157689	0.312642	-6.901464	0.0000
D(INFLASI(-1),2)	0.434585	0.180225	2.411350	0.0236
C	-0.160750	2.763607	-0.058167	0.9541

R-squared	0.798240	Mean dependent var	-0.226071
Adjusted R-squared	0.782099	S.D. dependent var	31.32607
S.E. of regression	14.62298	Akaike info criterion	8.304022
Sum squared resid	5345.787	Schwarz criterion	8.446759
Log likelihood	-113.2563	Hannan-Quinn criter.	8.347658
F-statistic	49.45467	Durbin-Watson stat	2.265438
Prob(F-statistic)	0.000000		

f.   Belanja daerah

Level

Null Hypothesis: LOG(BELANJA_DAERAH) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-2.490971	0.1276
Test critical values:	1% level	-3.670170	

| | 5% level | -2.963972 |
| | 10% level | -2.621007 |

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(BELANJA_DAERAH))
Method: Least Squares
Date: 04/02/17   Time: 11:50
Sample (adjusted): 1986 2015
Included observations: 30 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(BELANJA_DAERAH(-1))	-0.183218	0.073553	-2.490971	0.0189
C	4.097180	1.520067	2.695395	0.0118

R-squared	0.181405	Mean dependent var		0.350428
Adjusted R-squared	0.152169	S.D. dependent var		1.305768
S.E. of regression	1.202322	Akaike info criterion		3.270727
Sum squared resid	40.47618	Schwarz criterion		3.364140
Log likelihood	-47.06090	Hannan-Quinn criter.		3.300610
F-statistic	6.204936	Durbin-Watson stat		2.153415
Prob(F-statistic)	0.018939			

first difference

Null Hypothesis: D(LOG(BELANJA_DAERAH)) has a unit root
Exogenous: Constant
Lag Length: 0 (Automatic - based on SIC, maxlag=7)

		t-Statistic	Prob.*
Augmented Dickey-Fuller test statistic		-5.508665	0.0001
Test critical values:	1% level	-3.679322	
	5% level	-2.967767	
	10% level	-2.622989	

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

Augmented Dickey-Fuller Test Equation
Dependent Variable: D(LOG(BELANJA_DAERAH),2)
Method: Least Squares
Date: 04/02/17   Time: 11:50
Sample (adjusted): 1987 2015
Included observations: 29 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
D(LOG(BELANJA_DAERAH(-1)))	-1.058166	0.192091	-5.508665	0.0000
C	0.379755	0.259955	1.460847	0.1556

R-squared	0.529169	Mean dependent var		0.001233
Adjusted R-squared	0.511731	S.D. dependent var		1.932145
S.E. of regression	1.350111	Akaike info criterion		3.504723

Sum squared resid	49.21561	Schwarz criterion	3.599019
Log likelihood	-48.81848	Hannan-Quinn criter.	3.534255
F-statistic	30.34539	Durbin-Watson stat	2.006661
Prob(F-statistic)	0.000008		

Lampiran 2

2. Uji lag

VAR Lag Order Selection Criteria
Endogenous variables: D(PDRB) D(LOG(PAD)) D(LOG(INVESTASI)) D(LOG(BEKERJA)) D(INFLASI)
D(LOG(BELANJA_DAERAH))
Exogenous variables: C
Date: 04/02/17   Time: 11:52
Sample: 1985 2015
Included observations: 28

Lag	LogL	LR	FPE	AIC	SC	HQ
0	-170.8912	NA	0.012376	12.63508	12.92055*	12.72235*
1	-134.3815	54.76441	0.012732	12.59868	14.59699	13.20958
2	-85.36015	52.52293*	0.007469*	11.66858*	15.37972	12.80311

* indicates lag order selected by the criterion
LR: sequential modified LR test statistic (each test at 5% level)
FPE: Final prediction error
AIC: Akaike information criterion
SC: Schwarz information criterion
HQ: Hannan-Quinn information criterion

Lampiran 3

3. Uji kointegrasi

Date: 04/02/17   Time: 11:53
Sample (adjusted): 1989 2015
Included observations: 27 after adjustments
Trend assumption: Linear deterministic trend (restricted)
Series: D(PDRB) D(LOG(PAD)) D(LOG(INVESTASI)) D(LOG(BEKERJA)) D(INFLASI) D(LOG(BELANJA_DAERAH))
Lags interval (in first differences): 1 to 2

Unrestricted Cointegration Rank Test (Trace)

Hypothesized No. of CE(s)	Eigenvalue	Trace Statistic	0.05 Critical Value	Prob.**
None *	0.983220	237.7757	117.7082	0.0000
At most 1 *	0.876513	127.4116	88.80380	0.0000
At most 2 *	0.798417	70.93781	63.87610	0.0113
At most 3	0.475296	27.69590	42.91525	0.6402
At most 4	0.235013	10.28304	25.87211	0.9124
At most 5	0.106810	3.049825	12.51798	0.8706

Trace test indicates 3 cointegrating eqn(s) at the 0.05 level
* denotes rejection of the hypothesis at the 0.05 level
**MacKinnon-Haug-Michelis (1999) p-values

Unrestricted Cointegration Rank Test (Maximum Eigenvalue)

Hypothesized No. of CE(s)	Eigenvalue	Max-Eigen Statistic	0.05 Critical Value	Prob.**
None *	0.983220	110.3641	44.49720	0.0000
At most 1 *	0.876513	56.47378	38.33101	0.0002
At most 2 *	0.798417	43.24191	32.11832	0.0015
At most 3	0.475296	17.41286	25.82321	0.4236
At most 4	0.235013	7.233218	19.38704	0.8843
At most 5	0.106810	3.049825	12.51798	0.8706

Max-eigenvalue test indicates 3 cointegrating eqn(s) at the 0.05 level
* denotes rejection of the hypothesis at the 0.05 level
**MacKinnon-Haug-Michelis (1999) p-values

Unrestricted Cointegrating Coefficients (normalized by b'*S11*b=I):

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
-2.528995	10.34648	0.913827	-21.40166	-0.555994	0.698624	0.060919
1.398536	11.29956	-4.274791	22.36109	0.572139	0.032739	0.000647
0.445873	0.855455	-1.451132	107.2607	0.230587	-1.206280	0.010664
-1.537508	-6.058847	0.195853	5.418626	-0.844429	0.347203	-0.006711
-1.410523	7.982599	1.203059	-44.44563	-0.533293	-0.946452	-0.005593
1.260203	-6.837444	-0.892435	9.377704	0.442551	0.434027	0.144649

Unrestricted Adjustment Coefficients (alpha):

D(PDRB,2)	0.458724	-1.132418	2.156125	0.702169	-0.813857	-0.095691

D(LOG(PAD),2)	-0.024324	-0.057041	0.072374	0.050550	-0.017855	0.009250
D(LOG(INVESTASI),2)	0.239400	0.608486	0.220117	0.286379	-0.011081	0.045885
D(LOG(BEKERJA),2)	0.004351	-0.007147	-0.007543	0.004034	0.002178	0.001298
D(INFLASI,2)	-0.329970	2.967787	-6.285238	0.282227	3.123678	-0.301935
D(LOG(BELANJA_DAERAH),2)	-0.159053	-0.297301	0.995555	-0.209017	0.254722	0.073821

		Log	
1 Cointegrating Equation(s):		likelihood	-48.47259

Normalized cointegrating coefficients (standard error in parentheses)

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
1.000000	-4.091145	-0.361340	8.462515	0.219848	-0.276246	-0.024088
	(0.28047)	(0.05337)	(2.09010)	(0.00666)	(0.02525)	(0.00250)

Adjustment coefficients (standard error in parentheses)

D(PDRB,2)	-1.160111
	(2.35061)
D(LOG(PAD),2)	0.061515
	(0.09362)
D(LOG(INVESTASI),2)	-0.605441
	(0.57707)
D(LOG(BEKERJA),2)	-0.011004
	(0.00992)
D(INFLASI,2)	0.834494
	(7.08633)
D(LOG(BELANJA_DAERAH),2)	0.402244
	(0.93097)

		Log	
2 Cointegrating Equation(s):		likelihood	-20.23570

Normalized cointegrating coefficients (standard error in parentheses)

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
1.000000	0.000000	-1.267349	10.99250	0.283464	-0.175517	-0.015836
		(0.08414)	(3.84852)	(0.00989)	(0.04628)	(0.00466)
0.000000	1.000000	-0.221456	0.618404	0.015550	0.024621	0.002017
		(0.01958)	(0.89545)	(0.00230)	(0.01077)	(0.00108)

Adjustment coefficients (standard error in parentheses)

D(PDRB,2)	-2.743839	-8.049651
	(2.52808)	(13.4026)
D(LOG(PAD),2)	-0.018259	-0.896202
	(0.09672)	(0.51278)
D(LOG(INVESTASI),2)	0.245549	9.352576
	(0.44382)	(2.35292)
D(LOG(BEKERJA),2)	-0.020999	-0.035739
	(0.00978)	(0.05186)
D(INFLASI,2)	4.985051	30.12066
	(7.74042)	(41.0356)
D(LOG(BELANJA_DAERAH),2)	-0.013543	-5.005010
	(1.03681)	(5.49662)

3 Cointegrating Equation(s):	Log likelihood	1.385256

Normalized cointegrating coefficients (standard error in parentheses)

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
1.000000	0.000000	0.000000	-174.2685	0.118096	1.915021	-0.044943
			(37.0993)	(0.09533)	(0.44672)	(0.04525)
0.000000	1.000000	0.000000	-31.75404	-0.013347	0.389921	-0.003069
			(6.52854)	(0.01678)	(0.07861)	(0.00796)
0.000000	0.000000	1.000000	-146.1799	-0.130483	1.649536	-0.022967
			(28.7658)	(0.07392)	(0.34638)	(0.03508)

Adjustment coefficients (standard error in parentheses)

	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))
D(PDRB,2)	-1.782481	-6.205183	2.131225
	(1.86698)	(9.79726)	(2.94078)
D(LOG(PAD),2)	0.014011	-0.834290	0.116586
	(0.07832)	(0.41097)	(0.12336)
D(LOG(INVESTASI),2)	0.343694	9.540877	-2.701802
	(0.41207)	(2.16238)	(0.64907)
D(LOG(BEKERJA),2)	-0.024362	-0.042191	0.045473
	(0.00778)	(0.04084)	(0.01226)
D(INFLASI,2)	2.182634	24.74392	-3.867495
	(5.94619)	(31.2034)	(9.36614)
D(LOG(BELANJA_DAERAH),2)	0.430348	-4.153358	-0.319128
	(0.66983)	(3.51501)	(1.05508)

4 Cointegrating Equation(s):	Log likelihood	10.09169

Normalized cointegrating coefficients (standard error in parentheses)

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
1.000000	0.000000	0.000000	0.000000	0.411688	-0.264326	-0.008188
				(0.04364)	(0.19775)	(0.01971)
0.000000	1.000000	0.000000	0.000000	0.040150	-0.007185	0.003628
				(0.00799)	(0.03619)	(0.00361)
0.000000	0.000000	1.000000	0.000000	0.115788	-0.178543	0.007864
				(0.03813)	(0.17278)	(0.01722)
0.000000	0.000000	0.000000	1.000000	0.001685	-0.012506	0.000211
				(0.00060)	(0.00272)	(0.00027)

Adjustment coefficients (standard error in parentheses)

	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)
D(PDRB,2)	-2.862071	-10.45951	2.268746	199.9326
	(2.00882)	(10.0314)	(2.80317)	(67.9610)
D(LOG(PAD),2)	-0.063711	-1.140566	0.126487	7.281820
	(0.07539)	(0.37647)	(0.10520)	(2.55051)
D(LOG(INVESTASI),2)	-0.096616	7.805751	-2.645714	33.64459
	(0.38456)	(1.92038)	(0.53663)	(13.0103)
D(LOG(BEKERJA),2)	-0.030565	-0.066634	0.046263	-1.040086
	(0.00798)	(0.03984)	(0.01113)	(0.26989)
D(INFLASI,2)	1.748708	23.03395	-3.812220	-599.2045
	(6.71307)	(33.5229)	(9.36766)	(227.112)
D(LOG(BELANJA_DAERAH),2)	0.751713	-2.886957	-0.360064	102.4073

	(0.73214)	(3.65608)	(1.02166)	(24.7694)

5 Cointegrating Equation(s):	Log likelihood	13.70829

Normalized cointegrating coefficients (standard error in parentheses)

D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))	@TREND(86)
1.000000	0.000000	0.000000	0.000000	0.000000	-2.219536	-0.064530
					(0.98319)	(0.09487)
0.000000	1.000000	0.000000	0.000000	0.000000	-0.197866	-0.001867
					(0.09744)	(0.00940)
0.000000	0.000000	1.000000	0.000000	0.000000	-0.728448	-0.007983
					(0.30112)	(0.02906)
0.000000	0.000000	0.000000	1.000000	0.000000	-0.020507	-1.97E-05
					(0.00482)	(0.00047)
0.000000	0.000000	0.000000	0.000000	1.000000	4.749251	0.136856
					(2.42954)	(0.23443)

Adjustment coefficients (standard error in parentheses)

D(PDRB,2)	-1.714108	-16.95621	1.289628	236.1049	-0.564683
	(2.02817)	(10.3477)	(2.69004)	(67.9111)	(0.73335)
D(LOG(PAD),2)	-0.038526	-1.283093	0.105006	8.075386	-0.035587
	(0.08002)	(0.40826)	(0.10613)	(2.67936)	(0.02893)
D(LOG(INVESTASI),2)	-0.080986	7.717296	-2.659045	34.13710	0.029873
	(0.41800)	(2.13263)	(0.55441)	(13.9963)	(0.15114)
D(LOG(BEKERJA),2)	-0.033636	-0.049251	0.048883	-1.136875	-0.012815
	(0.00840)	(0.04285)	(0.01114)	(0.28121)	(0.00304)
D(INFLASI,2)	-2.657311	47.96902	-0.054251	-738.0384	-1.471999
	(6.60264)	(33.6865)	(8.75734)	(221.083)	(2.38741)
D(LOG(BELANJA_DAERAH),2)	0.392422	-0.853615	-0.053619	91.08599	0.188555
	(0.75455)	(3.84967)	(1.00078)	(25.2652)	(0.27283)

Lampiran 4

4. Uji stabilitas var

Roots of Characteristic Polynomial

Endogenous variables: D(PDRB) D(LOG(PAD)) D(LOG(INVESTASI)) D(LOG(BEKERJA)) D(INFLASI) D(LOG(BELANJA_DAERAH))

Exogenous variables: C

Lag specification: 1 2

Date: 04/02/17   Time: 11:54

Root	Modulus
-0.381059 - 0.725487i	0.819474
-0.381059 + 0.725487i	0.819474
-0.686378 - 0.395882i	0.792362
-0.686378 + 0.395882i	0.792362
0.151059 - 0.768912i	0.783610
0.151059 + 0.768912i	0.783610
-0.550208	0.550208
0.499580	0.499580
-0.025816 - 0.401131i	0.401961
-0.025816 + 0.401131i	0.401961
0.277824	0.277824
-0.079517	0.079517

No root lies outside the unit circle.

VAR satisfies the stability condition.

Lampiran 5

5.   Uji kausalitas granger

Pairwise Granger Causality Tests

Date: 04/02/17   Time: 11:55
Sample: 1985 2015
Lags: 2

Null Hypothesis:	Obs	F-Statistic	Prob.
PAD does not Granger Cause PDRB	29	0.03303	0.9676
PDRB does not Granger Cause PAD		0.00998	0.9901
INVESTASI does not Granger Cause PDRB	29	0.55142	0.5833
PDRB does not Granger Cause INVESTASI		0.77698	0.4710
BEKERJA does not Granger Cause PDRB	29	0.08708	0.9169
PDRB does not Granger Cause BEKERJA		0.99641	0.3840
INFLASI does not Granger Cause PDRB	29	3.55909	0.0443
PDRB does not Granger Cause INFLASI		3.60026	0.0429
BELANJA_DAERAH does not Granger Cause PDRB	29	0.17857	0.8376
PDRB does not Granger Cause BELANJA_DAERAH		0.10662	0.8993
INVESTASI does not Granger Cause PAD	29	0.91097	0.4156
PAD does not Granger Cause INVESTASI		1.37357	0.2724
BEKERJA does not Granger Cause PAD	29	2.05268	0.1503
PAD does not Granger Cause BEKERJA		3.33998	0.0525
INFLASI does not Granger Cause PAD	29	0.17400	0.8413
PAD does not Granger Cause INFLASI		0.58914	0.5626
BELANJA_DAERAH does not Granger Cause PAD	29	1.10105	0.3487
PAD does not Granger Cause BELANJA_DAERAH		3.63621	0.0417
BEKERJA does not Granger Cause INVESTASI	29	0.88161	0.4271
INVESTASI does not Granger Cause BEKERJA		0.07803	0.9252
INFLASI does not Granger Cause INVESTASI	29	0.71478	0.4994
INVESTASI does not Granger Cause INFLASI		0.24045	0.7881
BELANJA_DAERAH does not Granger Cause INVESTASI	29	1.77171	0.1916
INVESTASI does not Granger Cause BELANJA_DAERAH		0.93392	0.4068
INFLASI does not Granger Cause BEKERJA	29	0.35475	0.7050
BEKERJA does not Granger Cause INFLASI		0.40758	0.6698
BELANJA_DAERAH does not Granger Cause BEKERJA	29	1.90301	0.1709
BEKERJA does not Granger Cause BELANJA_DAERAH		0.22374	0.8012
BELANJA_DAERAH does not Granger Cause INFLASI	29	0.35935	0.7018
INFLASI does not Granger Cause BELANJA_DAERAH		0.19000	0.8282

Lampiran 6

6.   Estimasi model VECM

Vector Error Correction Estimates

Date: 04/02/17   Time: 11:57
Sample (adjusted): 1988 2015
Included observations: 28 after adjustments
Standard errors in ( ) & t-statistics in [ ]

Cointegrating Eq:	CointEq1
PDRB(-1)	1.000000
LOG(PAD(-1))	-0.357133
	(0.57367)
	[-0.62254]
LOG(INVESTASI(-1))	-0.626872
	(0.32272)
	[-1.94244]
LOG(BEKERJA(-1))	14.85339
	(12.8271)
	[1.15797]
INFLASI(-1)	0.218833
	(0.03038)
	[7.20245]
LOG(BELANJA_DAERAH(-1))	-0.330131
	(0.15215)
	[-2.16976]
C	-231.4671

Error Correction:	D(PDRB)	D(LOG(PAD))	D(LOG(INVESTASI))	D(LOG(BEKERJA))	D(INFLASI)	D(LOG(BELANJA_DAERAH))
CointEq1	-1.566412	-0.030925	-0.040294	-0.005847	4.849124	0.300520
	(0.57821)	(0.02395)	(0.15151)	(0.00243)	(1.70547)	(0.25730)
	[-2.70909]	[-1.29116]	[-0.26595]	[-2.40208]	[2.84328]	[1.16799]
D(PDRB(-1))	3.254355	0.034243	0.025264	0.002812	-13.32669	-0.252580
	(0.86324)	(0.03576)	(0.22620)	(0.00363)	(2.54621)	(0.38414)
	[3.76992]	[0.95762]	[0.11169]	[0.77390]	[-5.23392]	[-0.65753]
D(PDRB(-2))	0.823716	0.024879	0.098696	0.004854	-4.037307	-0.091628
	(0.77021)	(0.03190)	(0.20183)	(0.00324)	(2.27181)	(0.34274)
	[1.06946]	[0.77978]	[0.48902]	[1.49693]	[-1.77713]	[-0.26734]
D(LOG(PAD(-1)))	-19.94467	0.035512	0.812704	-0.090744	76.00663	-0.964515
	(8.16781)	(0.33834)	(2.14028)	(0.03439)	(24.0917)	(3.63462)
	[-2.44186]	[0.10496]	[0.37972]	[-2.63903]	[3.15489]	[-0.26537]
D(LOG(PAD(-2)))	12.94844	0.009662	1.512237	0.022184	-49.41396	-1.290170
	(7.03169)	(0.29128)	(1.84257)	(0.02960)	(20.7406)	(3.12905)
	[1.84144]	[0.03317]	[0.82072]	[0.74942]	[-2.38248]	[-0.41232]
D(LOG(INVESTASI(-1)))	-1.815100	-0.020409	-0.269182	-0.000117	7.197158	0.275588
	(0.93691)	(0.03881)	(0.24551)	(0.00394)	(2.76351)	(0.41692)
	[-1.93732]	[-0.52586]	[-1.09643]	[-0.02975]	[2.60435]	[0.66101]
D(LOG(INVESTASI(-2)))	-0.677446	0.016096	-0.330888	0.004656	5.501909	0.282581

	(0.95802)	(0.03968)	(0.25104)	(0.00403)	(2.82576)	(0.42631)
	[-0.70713]	[0.40561]	[-1.31808]	[1.15435]	[1.94705]	[0.66285]
D(LOG(BEKERJA(-1)))	59.58900	2.434937	8.830267	-0.369302	-215.5039	-2.428123
	(34.3552)	(1.42311)	(9.00240)	(0.14463)	(101.334)	(15.2878)
	[1.73450]	[1.71099]	[0.98088]	[-2.55342]	[-2.12667]	[-0.15883]
D(LOG(BEKERJA(-2)))	86.33408	1.348871	5.042089	0.451350	-311.5005	20.35658
	(33.8768)	(1.40330)	(8.87704)	(0.14262)	(99.9227)	(15.0749)
	[2.54847]	[0.96122]	[0.56799]	[3.16478]	[-3.11741]	[1.35036]
D(INFLASI(-1))	0.956133	0.007811	0.001066	0.000654	-4.121492	-0.065568
	(0.22681)	(0.00940)	(0.05943)	(0.00095)	(0.66901)	(0.10093)
	[4.21548]	[0.83131]	[0.01794]	[0.68446]	[-6.16058]	[-0.64963]
D(INFLASI(-2))	0.380076	0.002164	0.023428	0.001186	-1.833045	-0.025892
	(0.21298)	(0.00882)	(0.05581)	(0.00090)	(0.62819)	(0.09477)
	[1.78460]	[0.24531]	[0.41979]	[1.32281]	[-2.91798]	[-0.27320]
D(LOG(BELANJA_DAERAH(-1)))	0.409091	0.004698	0.239530	0.008107	-0.816558	0.073278
	(0.53694)	(0.02224)	(0.14070)	(0.00226)	(1.58374)	(0.23893)
	[0.76190]	[0.21122]	[1.70244]	[3.58641]	[-0.51559]	[0.30669]
D(LOG(BELANJA_DAERAH(-2)))	-0.401482	-0.015922	-0.320057	-0.000650	1.822622	-0.158953
	(0.60145)	(0.02491)	(0.15760)	(0.00253)	(1.77403)	(0.26764)
	[-0.66752]	[-0.63908]	[-2.03078]	[-0.25688]	[1.02739]	[-0.59390]
C	-0.356702	0.134447	-0.444904	0.017709	-0.036467	0.568519
	(2.07230)	(0.08584)	(0.54302)	(0.00872)	(6.11245)	(0.92216)
	[-0.17213]	[1.56621]	[-0.81931]	[2.02985]	[-0.00597]	[0.61651]
R-squared	0.721826	0.444575	0.535530	0.859715	0.835771	0.330283
Adj. R-squared	0.463521	-0.071177	0.104236	0.729450	0.683273	-0.291598
Sum sq. Resids	166.6027	0.285875	11.43966	0.002953	1449.458	32.99040
S.E. equation	3.449666	0.142897	0.903946	0.014523	10.17510	1.535076
F-statistic	2.794474	0.861993	1.241681	6.599755	5.480538	0.531103
Log likelihood	-64.69798	24.45141	-27.19863	88.47121	-94.98464	-42.02645
Akaike AIC	5.621285	-0.746529	2.942759	-5.319372	7.784617	4.001889
Schwarz SC	6.287387	-0.080427	3.608861	-4.653270	8.450720	4.667991
Mean dependent	-0.101071	0.179311	0.077197	0.008742	-0.224643	0.371234
S.D. dependent	4.709780	0.138068	0.955093	0.027920	18.07992	1.350722

|	
Determinant resid covariance (dof adj.)	0.000148
Determinant resid covariance	2.31E-06
Log likelihood	-56.67656
Akaike information criterion	10.47690
Schwarz criterion	14.75898

Lampiran 7

7. Analisis IRF

Response of PDRB: Period	PDRB	LOG(PAD)	LOG(INVESTASI)	LOG(BEKERJA)	INFLASI	LOG(BELANJA_DAERAH)
1	3.449666	0.000000	0.000000	0.000000	0.000000	0.000000
2	1.677864	-0.316762	-0.211979	1.645466	2.572633	1.277542
3	0.788793	0.620416	0.567148	-0.453160	-0.914661	1.328908
4	-0.466421	0.894096	1.872417	-0.328305	-0.968186	2.192124
5	0.587053	0.625908	-0.346734	0.126640	-0.159829	1.083321
6	0.219008	-0.018690	-0.020410	0.026848	-0.438042	-0.301773
7	0.140173	0.121305	0.801434	-0.213919	-0.398750	1.333131
8	0.283928	0.439384	0.266702	-0.427801	-0.610158	1.497932

9	-0.085690	0.367447	0.235261	-0.368191	-0.927669	0.421822
10	0.115747	0.064313	0.239211	-0.266618	-0.557619	0.685417
11	0.447589	0.105995	0.087941	-0.211054	-0.334263	0.769924
12	0.106255	0.194441	0.262516	-0.385124	-0.693681	0.796104
13	0.122572	0.235128	0.375783	-0.412958	-0.732292	0.908331
14	0.248700	0.192924	0.111892	-0.261561	-0.509608	0.744369
15	0.228812	0.119173	0.140991	-0.304851	-0.584479	0.605836
16	0.210028	0.155175	0.310692	-0.321606	-0.569323	0.839685
17	0.231144	0.210119	0.207475	-0.333529	-0.581040	0.878811
18	0.184563	0.193535	0.210511	-0.329929	-0.636181	0.704689
19	0.206048	0.158141	0.229562	-0.302349	-0.569059	0.762887
20	0.254647	0.166609	0.196668	-0.304818	-0.547273	0.788533
21	0.200000	0.184012	0.232634	-0.324841	-0.602097	0.773693
22	0.199087	0.185378	0.242147	-0.328386	-0.603365	0.801092
23	0.225261	0.179889	0.205035	-0.307210	-0.571595	0.769706
24	0.213550	0.169983	0.211458	-0.312867	-0.583055	0.754797
25	0.214008	0.175507	0.235711	-0.319332	-0.585129	0.789402
26	0.215833	0.183710	0.220033	-0.317152	-0.582896	0.791477
27	0.209548	0.179472	0.218182	-0.318713	-0.592683	0.766345
28	0.213204	0.174940	0.224249	-0.314123	-0.582183	0.774906
29	0.219361	0.176538	0.217495	-0.314830	-0.579106	0.781037
30	0.211914	0.179018	0.223220	-0.318323	-0.588477	0.776007
31	0.211232	0.178887	0.224681	-0.317752	-0.587090	0.780845
32	0.216171	0.177890	0.218452	-0.315333	-0.582803	0.776396
33	0.213687	0.176798	0.220424	-0.315894	-0.584609	0.773893
34	0.213723	0.177555	0.223555	-0.317178	-0.585133	0.779826
35	0.214397	0.178784	0.221209	-0.316571	-0.584554	0.779193
36	0.213147	0.177991	0.220832	-0.316741	-0.585895	0.775724
37	0.213965	0.177372	0.221963	-0.316278	-0.584521	0.777153
38	0.214671	0.177741	0.220937	-0.316219	-0.583934	0.778140
39	0.213603	0.178035	0.221645	-0.316888	-0.585533	0.777233
40	0.213534	0.177999	0.222007	-0.316650	-0.585137	0.777877
41	0.214291	0.177831	0.220936	-0.316339	-0.584492	0.777392
42	0.213906	0.177713	0.221358	-0.316466	-0.584871	0.776910
43	0.213844	0.177831	0.221806	-0.316622	-0.584902	0.777897
44	0.214033	0.177994	0.221388	-0.316547	-0.584822	0.777713
45	0.213800	0.177870	0.221378	-0.316537	-0.584993	0.777177
46	0.213938	0.177777	0.221542	-0.316508	-0.584814	0.777472
47	0.214043	0.177854	0.221400	-0.316483	-0.584722	0.777583
48	0.213863	0.177886	0.221483	-0.316587	-0.584969	0.777445
49	0.213878	0.177875	0.221550	-0.316549	-0.584901	0.777529
50	0.213983	0.177852	0.221383	-0.316494	-0.584791	0.777476
51	0.213925	0.177837	0.221451	-0.316530	-0.584872	0.777399
52	0.213910	0.177858	0.221525	-0.316543	-0.584867	0.777547
53	0.213945	0.177877	0.221446	-0.316534	-0.584853	0.777518
54	0.213910	0.177859	0.221454	-0.316531	-0.584879	0.777429
55	0.213927	0.177846	0.221479	-0.316528	-0.584852	0.777488
56	0.213947	0.177859	0.221456	-0.316526	-0.584841	0.777499
57	0.213915	0.177863	0.221469	-0.316539	-0.584877	0.777475
58	0.213921	0.177860	0.221478	-0.316534	-0.584866	0.777490
59	0.213936	0.177857	0.221454	-0.316525	-0.584848	0.777482
60	0.213926	0.177855	0.221464	-0.316532	-0.584863	0.777472

IMPULSE RESPONSE FUNCTION

Response to Cholesky One SD. Innovations

Lampiran 8
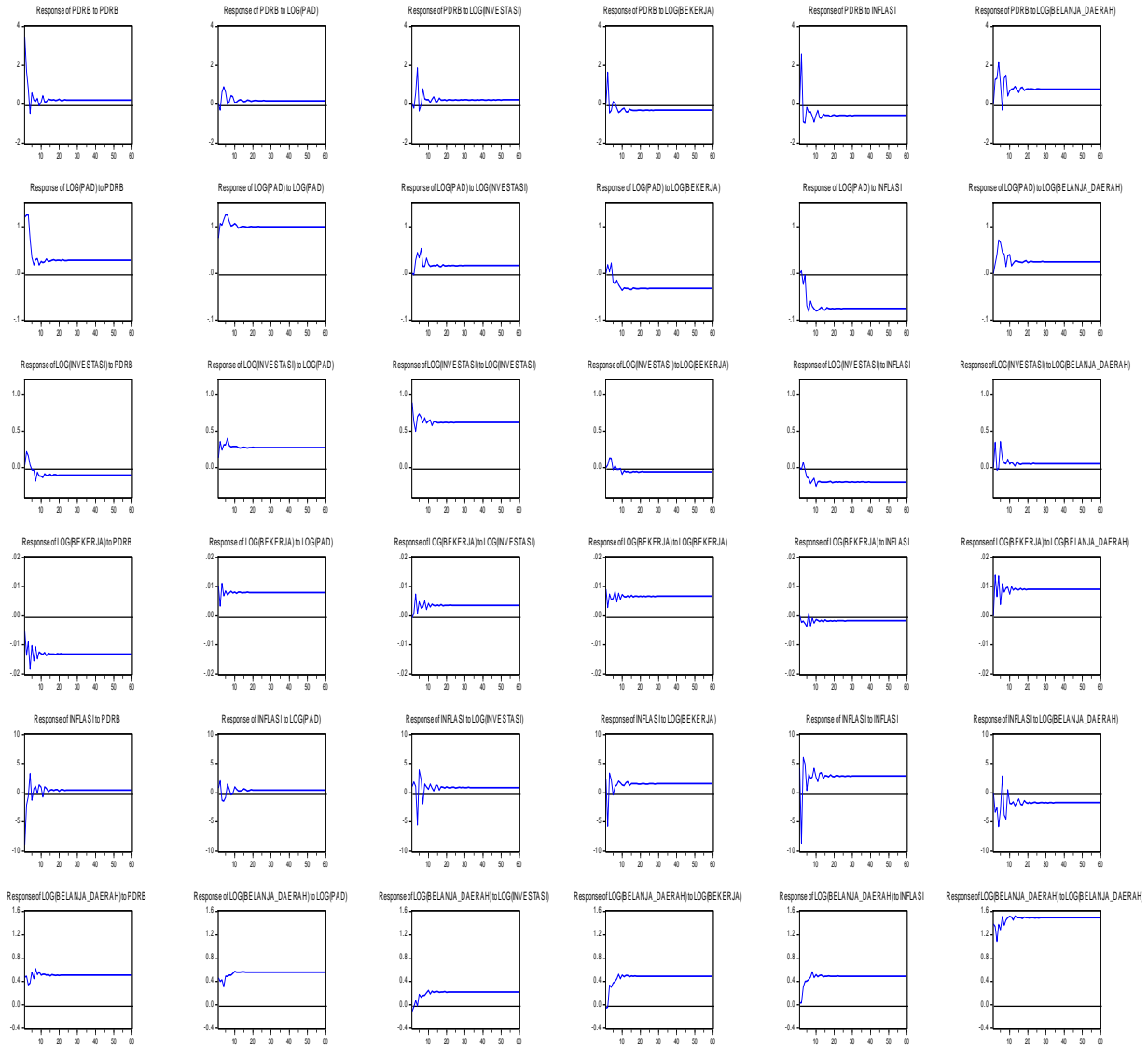
8. Analisis VDC

Variance Decomposition of PDRB:

Period	S.E.	PDRB	LOG(PAD)	LOG(INVESTASI)	LOG(BEKERJA)	INFLASI	LOG(BELANJA_DAERAH)
1	3.449666	100.0000	0.000000	0.000000	0.000000	0.000000	0.000000
2	5.081221	56.99497	0.388624	0.174040	10.48676	25.63419	6.321413
3	5.473164	51.20128	1.619916	1.223786	9.724118	24.88705	11.34385
4	6.350512	38.57066	3.185454	9.602359	7.490130	20.80991	20.34149
5	6.511589	37.49882	3.953754	9.416713	7.161973	19.85335	22.11540
6	6.537063	37.31937	3.923817	9.344440	7.107950	20.14794	22.15648
7	6.737347	35.17682	3.726412	10.21213	6.792443	19.31814	24.77407
8	6.966761	33.06433	3.882798	9.697185	6.729531	18.83385	27.79231
9	7.064527	32.17022	4.046609	9.541545	6.816192	20.04051	27.38493
10	7.129804	31.61020	3.980986	9.480194	6.831788	20.28689	27.80995
11	7.197394	31.40602	3.928256	9.317906	6.790066	20.12335	28.43440
12	7.292721	30.61156	3.897318	9.205477	6.892595	20.50547	28.88757
13	7.411286	29.66731	3.874270	9.170388	6.984300	20.83093	29.47280
14	7.478031	29.25069	3.871977	9.029806	6.982520	20.92514	29.93986
15	7.537172	28.88561	3.836451	8.923646	7.036963	21.19939	30.11794
16	7.622750	28.31659	3.792234	8.890532	7.057849	21.28388	30.65891
17	7.711556	27.75800	3.779635	8.759329	7.083290	21.36421	31.25553
18	7.784221	27.29840	3.771214	8.669691	7.131307	21.63514	31.49425
19	7.855667	26.87291	3.743454	8.598105	7.150315	21.76814	31.86708
20	7.928240	26.48635	3.719396	8.502949	7.167827	21.84793	32.27555
21	8.003225	26.05480	3.702890	8.428853	7.198886	22.00643	32.60814
22	8.080711	25.61822	3.684845	8.357777	7.226635	22.14394	32.96858
23	8.150864	25.25552	3.670397	8.277807	7.244831	22.25618	33.29527
24	8.219693	24.90182	3.651951	8.205938	7.268887	22.38817	33.58323
25	8.292347	24.53398	3.633033	8.143573	7.290368	22.49548	33.90356
26	8.364123	24.18130	3.619189	8.073610	7.309559	22.59672	34.21962
27	8.433410	23.84733	3.605252	8.008423	7.332766	22.72085	34.48538
28	8.502167	23.52607	3.589514	7.948986	7.351147	22.82372	34.76056
29	8.570760	23.21651	3.574716	7.886657	7.368885	22.91640	35.03683
30	8.639128	22.91068	3.561300	7.829086	7.388482	23.01913	35.29132
31	8.707296	22.61221	3.547964	7.773565	7.406421	23.11473	35.54511
32	8.774109	22.32985	3.535241	7.717616	7.423216	23.20525	35.78883
33	8.840303	22.05512	3.522494	7.664643	7.440153	23.29635	36.02123
34	8.906697	21.78512	3.509914	7.613798	7.456458	23.38192	36.25279
35	8.972468	21.52400	3.498349	7.563368	7.472028	23.46484	36.47742
36	9.037500	21.27098	3.486971	7.514618	7.487713	23.54864	36.69108
37	9.102119	21.02528	3.475610	7.467765	7.502514	23.62786	36.90097
38	9.166326	20.78661	3.464689	7.421609	7.516788	23.70383	37.10647
39	9.230132	20.55377	3.454158	7.377019	7.531090	23.77967	37.30429
40	9.293528	20.32711	3.443878	7.333784	7.544786	23.85277	37.49767
41	9.356391	20.10734	3.433880	7.291326	7.558054	23.92358	37.68583
42	9.418822	19.89324	3.424109	7.250221	7.571084	23.99307	37.86827
43	9.480941	19.68429	3.414568	7.210258	7.583724	24.06029	38.04687
44	9.542631	19.48091	3.405354	7.171159	7.596027	24.12580	38.22074
45	9.603883	19.28277	3.396356	7.133111	7.608073	24.19007	38.38962
46	9.664765	19.08960	3.387537	7.096071	7.619772	24.25241	38.55461
47	9.725268	18.90126	3.378963	7.059879	7.631158	24.31308	38.71567

48	9.785403	18.71742	3.370607	7.024605	7.642325	24.37253	38.87251
49	9.845173	18.53804	3.362447	6.990211	7.653192	24.43045	39.02566
50	9.904569	18.36304	3.354485	6.956584	7.663787	24.48692	39.17518
51	9.963610	18.19216	3.346704	6.923782	7.674153	24.54216	39.32104
52	10.02232	18.02521	3.339104	6.891761	7.684266	24.59603	39.46363
53	10.08068	17.86215	3.331690	6.860451	7.694145	24.64866	39.60291
54	10.13870	17.70281	3.324441	6.829867	7.703806	24.70015	39.73892
55	10.19639	17.54707	3.317350	6.799979	7.713243	24.75043	39.87192
56	10.25376	17.39481	3.310422	6.770748	7.722467	24.79958	40.00198
57	10.31081	17.24590	3.303647	6.742167	7.731495	24.84768	40.12912
58	10.36754	17.10023	3.297019	6.714213	7.740322	24.89471	40.25350
59	10.42397	16.95773	3.290534	6.686856	7.748956	24.94072	40.37521
60	10.48009	16.81826	3.284188	6.660086	7.757409	24.98576	40.49429

VARIANCE DECOMPOSITION

Variance Decomposition