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## Hasil Pengolahan Eviews Dengan *No Weighting*

### 1. Metode *No Intercept*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:11  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.016934	0.127226	0.133099	0.8942
RASIO_EKSPOR?	0.035068	0.043073	0.814152	0.4162
POP?	0.036364	0.755048	0.048161	0.9616
GROWTHD1?	0.086178	0.211146	0.408145	0.6835
GROWTHD2?	-0.000405	0.142275	-0.002846	0.9977
GROWTHD3?	0.024921	0.497196	0.050123	0.9601
D1?	0.339789	1.453097	0.233838	0.8153
D2?	1.405507	0.859394	1.635462	0.1030
D3?	1.293021	2.449381	0.527897	0.5980
R-squared	0.027911	Mean dependent var	2.071378	
Adjusted R-squared	0.000814	S.D. dependent var	2.764233	
S.E. of regression	2.763108	Sum squared resid	2191.177	
Log likelihood	-716.2773	F-statistic	1.030043	
Durbin-Watson stat	0.025908	Prob(F-statistic)	0.413350	

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:14  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.016934	0.090624	0.186857	0.8519
RASIO_EKSPOR?	0.035068	0.033307	1.052860	0.2933
POP?	0.036364	0.588928	0.061745	0.9508
GROWTHD1?	0.086178	0.168923	0.510162	0.6103
GROWTHD2?	-0.000405	0.113283	-0.003575	0.9972
GROWTHD3?	0.024921	0.589942	0.042243	0.9663
D1?	0.339789	1.144070	0.297000	0.7667
D2?	1.405507	0.751976	1.869084	0.0626
D3?	1.293021	2.936625	0.440309	0.6600
R-squared	0.027911	Mean dependent var	2.071378	
Adjusted R-squared	0.000814	S.D. dependent var	2.764233	

S.E. of regression	2.763108	Sum squared resid	2191.177
Log likelihood	-716.2773	F-statistic	1.030043
Durbin-Watson stat	0.025908	Prob(F-statistic)	0.413350

## 2. Metode *Common Intercept*

### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:17  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.908855	3.256456	0.893258	0.3725
GROWTH?	0.000111	0.128657	0.000866	0.9993
RASIO_EKSPOR?	0.035057	0.043088	0.813614	0.4165
POP?	-1.197737	1.574562	-0.760680	0.4475
GROWTHD1?	0.045494	0.216075	0.210547	0.8334
GROWTHD2?	0.024161	0.144958	0.166674	0.8677
GROWTHD3?	-0.036999	0.502178	-0.073678	0.9413
D1?	0.004619	1.501257	0.003077	0.9975
D2?	0.164606	1.633681	0.100758	0.9198
D3?	0.391133	2.650116	0.147591	0.8828
R-squared	0.030615	Mean dependent var	2.071378	
Adjusted R-squared	0.000110	S.D. dependent var	2.764233	
S.E. of regression	2.764081	Sum squared resid	2185.081	
Log likelihood	-715.8650	F-statistic	1.003606	
Durbin-Watson stat	0.017520	Prob(F-statistic)	0.437186	

### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:18  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.908855	3.240545	0.897644	0.3701
GROWTH?	0.000111	0.089779	0.001241	0.9990
RASIO_EKSPOR?	0.035057	0.033183	1.056487	0.2916
POP?	-1.197737	1.641142	-0.729819	0.4661
GROWTHD1?	0.045494	0.179414	0.253571	0.8000
GROWTHD2?	0.024161	0.114171	0.211619	0.8326
GROWTHD3?	-0.036999	0.599377	-0.061730	0.9508

D1?	0.004619	1.134856	0.004071	0.9968
D2?	0.164606	1.536282	0.107146	0.9147
D3?	0.391133	3.058235	0.127895	0.8983
R-squared	0.030615	Mean dependent var	2.071378	
Adjusted R-squared	0.000110	S.D. dependent var	2.764233	
S.E. of regression	2.764081	Sum squared resid	2185.081	
Log likelihood	-715.8650	F-statistic	1.003606	
Durbin-Watson stat	0.017520	Prob(F-statistic)	0.437186	

### 3. Metode *Fixed Effect*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:19  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.000111	0.039764	0.002801	0.9978
RASIO_EKSPOR?	0.035057	0.013317	2.632435	0.0089
POP?	-1.197737	0.486654	-2.461167	0.0145
GROWTHD1?	0.045494	0.066783	0.681222	0.4963
GROWTHD2?	0.024161	0.044802	0.539272	0.5901
GROWTHD3?	-0.036999	0.155210	-0.238383	0.8118
D1?	0.004619	0.463998	0.009956	0.9921
D2?	0.164606	0.504927	0.326000	0.7447
D3?	0.391133	0.819079	0.477527	0.6334
Fixed Effects				
_PPH--C	4.183789			
_PPN--C	3.346124			
_PBB--C	1.169965			
_CUKAI--C	1.721406			
_BEA--C	1.722728			
_EKSPOR--C	1.062333			
_LAINNYA--C	0.941504			
_TOTAL--C	9.122989			
R-squared	0.909665	Mean dependent var	2.071378	
Adjusted R-squared	0.904484	S.D. dependent var	2.764233	
S.E. of regression	0.854302	Sum squared resid	203.6233	
Log likelihood	-364.6408	F-statistic	175.5939	
Durbin-Watson stat	0.188005	Prob(F-statistic)	0.000000	

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Pooled Least Squares  
 Date: 06/17/09 Time: 06:19  
 Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.000111	0.042024	0.002651	0.9979
RASIO_EKSPOR?	0.035057	0.014248	2.460441	0.0145
POP?	-1.197737	0.557493	-2.148437	0.0325
GROWTHD1?	0.045494	0.062204	0.731363	0.4652
GROWTHD2?	0.024161	0.046828	0.515943	0.6063
GROWTHD3?	-0.036999	0.162968	-0.227034	0.8206
D1?	0.004619	0.428219	0.010788	0.9914
D2?	0.164606	0.539116	0.305326	0.7603
D3?	0.391133	0.855038	0.457445	0.6477
Fixed Effects				
_PPH--C	4.183789			
_PPN--C	3.346124			
_PBB--C	1.169965			
_CUKAI--C	1.721406			
_BEA--C	1.722728			
_EKSPOR--C	1.062333			
_LAINNYA--C	0.941504			
_TOTAL--C	9.122989			
R-squared	0.909665	Mean dependent var	2.071378	
Adjusted R-squared	0.904484	S.D. dependent var	2.764233	
S.E. of regression	0.854302	Sum squared resid	203.6233	
Log likelihood	-364.6408	F-statistic	175.5939	
Durbin-Watson stat	0.188005	Prob(F-statistic)	0.000000	

#### 4. Metode Random Effect

Eviews tidak dapat mengolah karena jumlah data cross section lebih kecil daripada variabel independen.

## Hasil Pengolahan Eviews Dengan *Cross Section Weighting*

### 1. Metode *No Intercept*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:31  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.008055	0.066153	0.121758	0.9032
RASIO_EKSPOR?	0.029166	0.022396	1.302250	0.1939
POP?	-0.051398	0.392596	-0.130917	0.8959
GROWTHD1?	0.077671	0.109788	0.707459	0.4799
GROWTHD2?	0.018833	0.073977	0.254572	0.7992
GROWTHD3?	0.006985	0.258523	0.027020	0.9785
D1?	0.438326	0.755555	0.580138	0.5623
D2?	1.184434	0.446852	2.650618	0.0085
D3?	1.260881	1.273584	0.990026	0.3230

#### Weighted Statistics

R-squared	0.262077	Mean dependent var	2.697539
Adjusted R-squared	0.241508	S.D. dependent var	3.024467
S.E. of regression	2.634052	Sum squared resid	1991.272
Log likelihood	-564.2502	F-statistic	12.74119
Durbin-Watson stat	0.073602	Prob(F-statistic)	0.000000

#### Unweighted Statistics

R-squared	0.001527	Mean dependent var	2.071378
Adjusted R-squared	-0.026305	S.D. dependent var	2.764233
S.E. of regression	2.800354	Sum squared resid	2250.649
Durbin-Watson stat	0.023757		

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:32  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix  
 White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.008055	0.020692	0.389261	0.6974
RASIO_EKSPOR?	0.029166	0.008630	3.379708	0.0008

POP?	-0.051398	0.155768	-0.329963	0.7417
GROWTHD1?	0.077671	0.044678	1.738468	0.0832
GROWTHD2?	0.018833	0.028805	0.653802	0.5138
GROWTHD3?	0.006985	0.171113	0.040822	0.9675
D1?	0.438326	0.304482	1.439580	0.1511
D2?	1.184434	0.202223	5.857071	0.0000
D3?	1.260881	0.854497	1.475582	0.1412
<b>Weighted Statistics</b>				
R-squared	0.262077	Mean dependent var	2.697539	
Adjusted R-squared	0.241508	S.D. dependent var	3.024467	
S.E. of regression	2.634052	Sum squared resid	1991.272	
Log likelihood	-564.2502	F-statistic	12.74119	
Durbin-Watson stat	0.073602	Prob(F-statistic)	0.000000	
<b>Unweighted Statistics</b>				
R-squared	0.001527	Mean dependent var	2.071378	
Adjusted R-squared	-0.026305	S.D. dependent var	2.764233	
S.E. of regression	2.800354	Sum squared resid	2250.649	
Durbin-Watson stat	0.023757			

## 2. Metode *Common Intercept*

### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:32  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.337931	1.691282	1.382342	0.1679
GROWTH?	-0.005491	0.066820	-0.082170	0.9346
RASIO_EKSPOR?	0.029522	0.022378	1.319198	0.1882
POP?	-1.046129	0.817769	-1.279248	0.2018
GROWTHD1?	0.046908	0.112222	0.417990	0.6763
GROWTHD2?	0.038951	0.075286	0.517377	0.6053
GROWTHD3?	-0.041839	0.260813	-0.160416	0.8727
D1?	0.176789	0.779697	0.226741	0.8208
D2?	0.217392	0.848473	0.256216	0.7980
D3?	0.561265	1.376372	0.407786	0.6837
<b>Weighted Statistics</b>				
R-squared	0.284639	Mean dependent var	2.725544	
Adjusted R-squared	0.262128	S.D. dependent var	3.080232	
S.E. of regression	2.645904	Sum squared resid	2002.231	
Log likelihood	-566.6119	F-statistic	12.64425	
Durbin-Watson stat	0.055156	Prob(F-statistic)	0.000000	
<b>Unweighted Statistics</b>				



R-squared	0.006736	Mean dependent var	2.071378
Adjusted R-squared	-0.024521	S.D. dependent var	2.764233
S.E. of regression	2.797918	Sum squared resid	2238.907
Durbin-Watson stat	0.018282		

### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?

Method: GLS (Cross Section Weights)

Date: 06/17/09 Time: 06:33

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

One-step weighting matrix

White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.337931	0.941401	2.483459	0.0136
GROWTH?	-0.005491	0.019457	-0.282189	0.7780
RASIO_EKSPOR?	0.029522	0.008432	3.501042	0.0005
POP?	-1.046129	0.483774	-2.162436	0.0314
GROWTHD1?	0.046908	0.048403	0.969101	0.3333
GROWTHD2?	0.038951	0.028290	1.376858	0.1696
GROWTHD3?	-0.041839	0.173439	-0.241230	0.8095
D1?	0.176789	0.290300	0.608988	0.5430
D2?	0.217392	0.431223	0.504130	0.6146
D3?	0.561265	0.879771	0.637967	0.5240

Weighted Statistics			
R-squared	0.284639	Mean dependent var	2.725544
Adjusted R-squared	0.262128	S.D. dependent var	3.080232
S.E. of regression	2.645904	Sum squared resid	2002.231
Log likelihood	-566.6119	F-statistic	12.64425
Durbin-Watson stat	0.055156	Prob(F-statistic)	0.000000

Unweighted Statistics			
R-squared	0.006736	Mean dependent var	2.071378
Adjusted R-squared	-0.024521	S.D. dependent var	2.764233
S.E. of regression	2.797918	Sum squared resid	2238.907
Durbin-Watson stat	0.018282		

### 3. Metode *Fixed Effect*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?

Method: GLS (Cross Section Weights)

Date: 06/17/09 Time: 06:34

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

## One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.004027	0.024349	0.165378	0.8688
RASIO_EKSPOR?	0.013668	0.008155	1.676086	0.0948
POP?	-0.446988	0.297989	-1.500015	0.1347
GROWTHD1?	0.009477	0.040893	0.231764	0.8169
GROWTHD2?	0.006098	0.027434	0.222290	0.8243
GROWTHD3?	0.018376	0.095038	0.193349	0.8468
D1?	0.059667	0.284116	0.210008	0.8338
D2?	0.079301	0.309177	0.256490	0.7978
D3?	0.082005	0.501540	0.163506	0.8702
Fixed Effects				
_PPH--C	3.591362			
_PPN--C	2.753697			
_PBB--C	0.577538			
_CUKAI--C	1.128979			
_BEA--C	1.130301			
_EKSPOR--C	0.469906			
_LAINNYA--C	0.349077			
_TOTAL--C	8.530562			
Weighted Statistics				
R-squared	0.804965	Mean dependent var	1.768159	
Adjusted R-squared	0.793781	S.D. dependent var	1.642051	
S.E. of regression	0.745678	Sum squared resid	155.1340	
Log likelihood	-192.9658	F-statistic	71.96972	
Durbin-Watson stat	0.171074	Prob(F-statistic)	0.000000	
Unweighted Statistics				
R-squared	0.899078	Mean dependent var	2.071378	
Adjusted R-squared	0.893291	S.D. dependent var	2.764233	
S.E. of regression	0.902975	Sum squared resid	227.4864	
Durbin-Watson stat	0.161545			

**b. Setelah Perbaikan Masalah Heteroskedastisitas**

Dependent Variable: RASIO?

Method: GLS (Cross Section Weights)

Date: 06/17/09 Time: 06:34

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

One-step weighting matrix

White Heteroskedasticity-Consistent Standard Errors &amp; Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.004027	0.018015	0.223518	0.8233
RASIO_EKSPOR?	0.013668	0.005853	2.335287	0.0202
POP?	-0.446988	0.239186	-1.868791	0.0627
GROWTHD1?	0.009477	0.026180	0.362010	0.7176
GROWTHD2?	0.006098	0.020255	0.301071	0.7636
GROWTHD3?	0.018376	0.066735	0.275353	0.7832

D1?	0.059667	0.178143	0.334936	0.7379
D2?	0.079301	0.232437	0.341171	0.7332
D3?	0.082005	0.352312	0.232762	0.8161
Fixed Effects				
_PPH--C	3.591362			
_PPN--C	2.753697			
_PBB--C	0.577538			
_CUKAI--C	1.128979			
_BEA--C	1.130301			
_EKSPOR--C	0.469906			
_LAINNYA--C	0.349077			
_TOTAL--C	8.530562			
Weighted Statistics				
R-squared	0.804965	Mean dependent var	1.768159	
Adjusted R-squared	0.793781	S.D. dependent var	1.642051	
S.E. of regression	0.745678	Sum squared resid	155.1340	
Log likelihood	-192.9658	F-statistic	71.96972	
Durbin-Watson stat	0.171074	Prob(F-statistic)	0.000000	
Unweighted Statistics				
R-squared	0.899078	Mean dependent var	2.071378	
Adjusted R-squared	0.893291	S.D. dependent var	2.764233	
S.E. of regression	0.902975	Sum squared resid	227.4864	
Durbin-Watson stat	0.161545			

#### 4. Metode *Random Effect*

Eviews tidak dapat mengolah karena jumlah data cross section lebih kecil daripada variabel independen.

## Hasil Pengolahan Eviews Dengan *Seemingly Unrelated Regression (SUR)*

### 1. Metode *No Intercept*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 06:39  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.020272	0.025734	0.787730	0.4315
RASIO_EKSPOR?	0.033797	0.008712	3.879117	0.0001
POP?	0.050420	0.152724	0.330139	0.7415
GROWTHD1?	0.036727	0.042709	0.859948	0.3905
GROWTHD2?	-0.010470	0.028778	-0.363806	0.7163
GROWTHD3?	0.086819	0.100568	0.863282	0.3887
D1?	0.642382	0.293920	2.185570	0.0297
D2?	1.419088	0.173831	8.163628	0.0000
D3?	0.949075	0.495439	1.915624	0.0564
Weighted Statistics				
Log likelihood	-116.9961			
Unweighted Statistics				
R-squared	0.027431	Mean dependent var	2.071378	
Adjusted R-squared	0.000322	S.D. dependent var	2.764233	
S.E. of regression	2.763789	Sum squared resid	2192.257	
Durbin-Watson stat	0.024633			

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 06:40  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.020272	0.025734	0.787730	0.4315
RASIO_EKSPOR?	0.033797	0.008712	3.879117	0.0001
POP?	0.050420	0.152724	0.330139	0.7415
GROWTHD1?	0.036727	0.042709	0.859948	0.3905
GROWTHD2?	-0.010470	0.028778	-0.363806	0.7163
GROWTHD3?	0.086819	0.100568	0.863282	0.3887
D1?	0.642382	0.293920	2.185570	0.0297

D2?	1.419088	0.173831	8.163628	0.0000
D3?	0.949075	0.495439	1.915624	0.0564
<b>Weighted Statistics</b>				
Log likelihood	-116.9961			
<b>Unweighted Statistics</b>				
R-squared	0.027431	Mean dependent var	2.071378	
Adjusted R-squared	0.000322	S.D. dependent var	2.764233	
S.E. of regression	2.763789	Sum squared resid	2192.257	
Durbin-Watson stat	0.024633			

## 2. Metode *Common Intercept*

### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 06:41  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.169703	0.472034	6.714995	0.0000
GROWTH?	-0.000696	0.018649	-0.037327	0.9703
RASIO_EKSPOR?	0.028454	0.006246	4.555760	0.0000
POP?	-1.194704	0.228238	-5.234474	0.0000
GROWTHD1?	0.032622	0.031321	1.041543	0.2985
GROWTHD2?	0.014311	0.021012	0.681063	0.4964
GROWTHD3?	0.011908	0.072792	0.163586	0.8702
D1?	-0.051222	0.217612	-0.235380	0.8141
D2?	0.143070	0.236807	0.604162	0.5462
D3?	0.083903	0.384143	0.218417	0.8273
<b>Weighted Statistics</b>				
Log likelihood	-103.3310			
<b>Unweighted Statistics</b>				
R-squared	0.030279	Mean dependent var	2.071378	
Adjusted R-squared	-0.000236	S.D. dependent var	2.764233	
S.E. of regression	2.764560	Sum squared resid	2185.838	
Durbin-Watson stat	0.016500			

### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 06:41  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8

Total panel (balanced) observations: 296

One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.169703	0.472034	6.714995	0.0000
GROWTH?	-0.000696	0.018649	-0.037327	0.9703
RASIO_EKSPOR?	0.028454	0.006246	4.555760	0.0000
POP?	-1.194704	0.228238	-5.234474	0.0000
GROWTHD1?	0.032622	0.031321	1.041543	0.2985
GROWTHD2?	0.014311	0.021012	0.681063	0.4964
GROWTHD3?	0.011908	0.072792	0.163586	0.8702
D1?	-0.051222	0.217612	-0.235380	0.8141
D2?	0.143070	0.236807	0.604162	0.5462
D3?	0.083903	0.384143	0.218417	0.8273
Weighted Statistics				
Log likelihood	-103.3310			
Unweighted Statistics				
R-squared	0.030279	Mean dependent var	2.071378	
Adjusted R-squared	-0.000236	S.D. dependent var	2.764233	
S.E. of regression	2.764560	Sum squared resid	2185.838	
Durbin-Watson stat	0.016500			

### 3. Metode *Fixed Effect*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?

Method: Seemingly Unrelated Regression

Date: 06/17/09 Time: 06:42

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	-0.006475	0.015030	-0.430806	0.6669
RASIO_EKSPOR?	0.025210	0.005034	5.008417	0.0000
POP?	-1.163715	0.183939	-6.326631	0.0000
GROWTHD1?	0.040141	0.025242	1.590244	0.1129
GROWTHD2?	0.020136	0.016934	1.189116	0.2354
GROWTHD3?	0.056853	0.058664	0.969133	0.3333
D1?	-0.115353	0.175376	-0.657749	0.5112
D2?	0.096616	0.190845	0.506253	0.6131
D3?	-0.212892	0.309585	-0.687671	0.4922
Fixed Effects				
_PPH--C	4.559317			
_PPN--C	3.721652			
_PBB--C	1.545493			
_CUKAI--C	2.096934			
_BEA--C	2.098256			
_EKSPOR--C	1.437861			
_LAINNYA--C	1.317032			

TOTAL--C		9.498517	
Weighted Statistics			
Log likelihood		-0.536830	
Unweighted Statistics			
R-squared	0.909132	Mean dependent var	2.071378
Adjusted R-squared	0.903921	S.D. dependent var	2.764233
S.E. of regression	0.856817	Sum squared resid	204.8236
Durbin-Watson stat	0.175519		

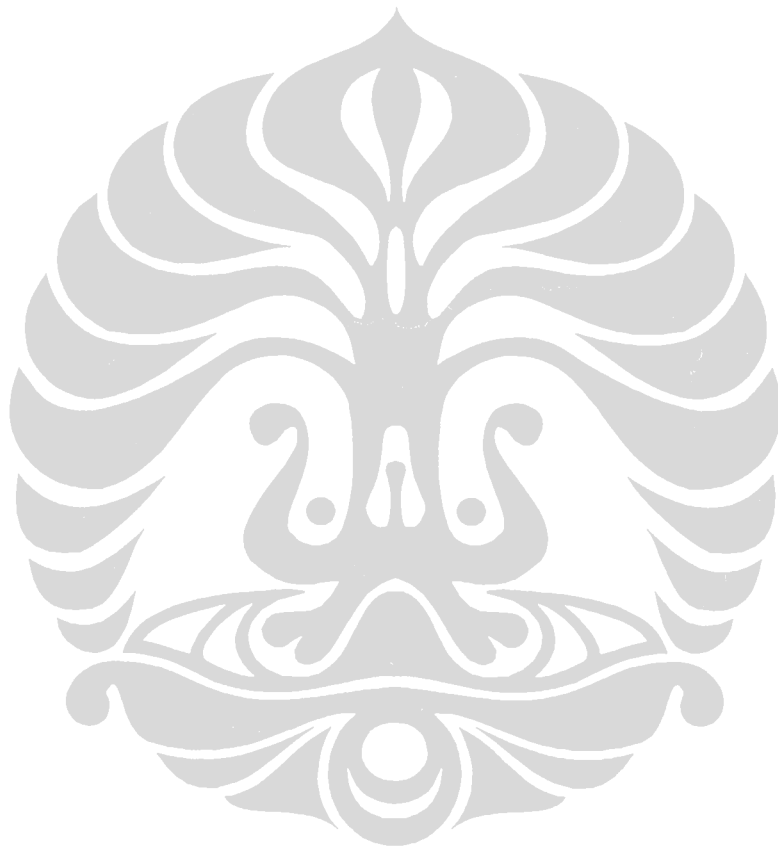
### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 06:42  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	-0.006475	0.015030	-0.430806	0.6669
RASIO_EKSPOR?	0.025210	0.005034	5.008417	0.0000
POP?	-1.163715	0.183939	-6.326631	0.0000
GROWTHD1?	0.040141	0.025242	1.590244	0.1129
GROWTHD2?	0.020136	0.016934	1.189116	0.2354
GROWTHD3?	0.056853	0.058664	0.969133	0.3333
D1?	-0.115353	0.175376	-0.657749	0.5112
D2?	0.096616	0.190845	0.506253	0.6131
D3?	-0.212892	0.309585	-0.687671	0.4922
Fixed Effects				
_PPH--C	4.559317			
_PPN--C	3.721652			
_PBB--C	1.545493			
_CUKAI--C	2.096934			
_BEA--C	2.098256			
_EKSPOR--C	1.437861			
_LAINNYA--C	1.317032			
_TOTAL--C	9.498517			
Weighted Statistics				
Log likelihood		-0.536830		
Unweighted Statistics				
R-squared	0.909132	Mean dependent var	2.071378	
Adjusted R-squared	0.903921	S.D. dependent var	2.764233	
S.E. of regression	0.856817	Sum squared resid	204.8236	
Durbin-Watson stat	0.175519			

### 4. Metode *Random Effect*

Eviews tidak dapat mengolah karena jumlah data cross section lebih kecil daripada variabel independen.





## Hasil Pengolahan Eviews Dengan *Cross Section Weighting* dengan *Iterate to Convergence*

### 1. Metode *No Intercept*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:55  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence achieved after 19 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.020843	0.014597	-1.427843	0.1544
RASIO_EKSPOR?	-0.005789	0.004942	-1.171397	0.2424
POP?	0.394410	0.086630	4.552786	0.0000
GROWTHD1?	-0.011295	0.024226	-0.466224	0.6414
GROWTHD2?	-0.025363	0.016324	-1.553744	0.1213
GROWTHD3?	0.037479	0.057046	0.657007	0.5117
D1?	0.141160	0.166721	0.846684	0.3979
D2?	0.350097	0.098603	3.550585	0.0004
D3?	0.418002	0.281030	1.487395	0.1380
<b>Weighted Statistics</b>				
R-squared	0.810856	Mean dependent var	5.245789	
Adjusted R-squared	0.805584	S.D. dependent var	6.960617	
S.E. of regression	3.069119	Sum squared resid	2703.395	
Log likelihood	-404.2825	F-statistic	153.7956	
Durbin-Watson stat	0.216425	Prob(F-statistic)	0.000000	
<b>Unweighted Statistics</b>				
R-squared	-0.199324	Mean dependent var	2.071378	
Adjusted R-squared	-0.232754	S.D. dependent var	2.764233	
S.E. of regression	3.069113	Sum squared resid	2703.384	
Durbin-Watson stat	0.016502			

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:55  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence achieved after 19 iterations  
 White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.020843	0.001323	15.75248	0.0000
RASIO_EKSPOR?	-0.005789	0.000446	-12.99230	0.0000
POP?	0.394410	0.008028	49.13108	0.0000
GROWTHD1?	-0.011295	0.002125	-5.315364	0.0000

GROWTHD2?	-0.025363	0.001505	-16.85279	0.0000
GROWTHD3?	0.037479	0.006748	5.554190	0.0000
D1?	0.141160	0.014556	9.697548	0.0000
D2?	0.350097	0.009576	36.55956	0.0000
D3?	0.418002	0.033880	12.33762	0.0000

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**Weighted Statistics**


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R-squared	0.810856	Mean dependent var	5.245789
Adjusted R-squared	0.805584	S.D. dependent var	6.960617
S.E. of regression	3.069119	Sum squared resid	2703.395
Log likelihood	-404.2825	F-statistic	153.7956
Durbin-Watson stat	0.216425	Prob(F-statistic)	0.000000

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**Unweighted Statistics**


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R-squared	-0.199324	Mean dependent var	2.071378
Adjusted R-squared	-0.232754	S.D. dependent var	2.764233
S.E. of regression	3.069113	Sum squared resid	2703.384
Durbin-Watson stat	0.016502		

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## 2. Metode *Common Intercept*

### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
Method: GLS (Cross Section Weights)  
Date: 06/17/09 Time: 06:56  
Sample: 1971 2007  
Included observations: 37  
Number of cross-sections used: 8  
Total panel (balanced) observations: 296  
Convergence achieved after 15 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.881636	0.322163	2.736617	0.0066
GROWTH?	0.016667	0.012728	1.309481	0.1914
RASIO_EKSPOR?	-0.007254	0.004263	-1.701708	0.0899
POP?	0.045574	0.155772	0.292566	0.7701
GROWTHD1?	-0.024785	0.021376	-1.159464	0.2472
GROWTHD2?	-0.019882	0.014341	-1.386435	0.1667
GROWTHD3?	0.022758	0.049681	0.458075	0.6472
D1?	0.045166	0.148520	0.304104	0.7613
D2?	-2.96E-05	0.161621	-0.000183	0.9999
D3?	0.162735	0.262177	0.620705	0.5353

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**Weighted Statistics**


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R-squared	0.868673	Mean dependent var	5.742235
Adjusted R-squared	0.864540	S.D. dependent var	8.330820
S.E. of regression	3.066147	Sum squared resid	2688.760
Log likelihood	-401.1378	F-statistic	210.1964
Durbin-Watson stat	0.203229	Prob(F-statistic)	0.000000

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**Unweighted Statistics**


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R-squared	-0.192832	Mean dependent var	2.071378
Adjusted R-squared	-0.230369	S.D. dependent var	2.764233
S.E. of regression	3.066142	Sum squared resid	2688.751
Durbin-Watson stat	0.015309		

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### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:56  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence achieved after 15 iterations  
 White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.881636	0.027663	31.87066	0.0000
GROWTH?	0.016667	0.000968	17.21129	0.0000
RASIO_EKSPOR?	-0.007254	0.000331	-21.89708	0.0000
POP?	0.045574	0.013666	3.334837	0.0010
GROWTHD1?	-0.024785	0.001619	-15.31172	0.0000
GROWTHD2?	-0.019882	0.001117	-17.80673	0.0000
GROWTHD3?	0.022758	0.005064	4.494112	0.0000
D1?	0.045166	0.010834	4.168745	0.0000
D2?	-2.96E-05	0.013248	-0.002234	0.9982
D3?	0.162735	0.026557	6.127690	0.0000

#### Weighted Statistics

R-squared	0.868673	Mean dependent var	5.742235
Adjusted R-squared	0.864540	S.D. dependent var	8.330820
S.E. of regression	3.066147	Sum squared resid	2688.760
Log likelihood	-401.1378	F-statistic	210.1964
Durbin-Watson stat	0.203229	Prob(F-statistic)	0.000000

#### Unweighted Statistics

R-squared	-0.192832	Mean dependent var	2.071378
Adjusted R-squared	-0.230369	S.D. dependent var	2.764233
S.E. of regression	3.066142	Sum squared resid	2688.751
Durbin-Watson stat	0.015309		

### 3. Metode *Fixed Effect*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: GLS (Cross Section Weights)  
 Date: 06/17/09 Time: 06:57  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence achieved after 28 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.004258	0.003810	1.117494	0.2647
RASIO_EKSPOR?	0.000742	0.001276	0.581144	0.5616
POP?	0.191099	0.046633	4.097939	0.0001
GROWTHD1?	-0.023498	0.006399	-3.671847	0.0003

GROWTHD2?	-0.002961	0.004293	-0.689782	0.4909
GROWTHD3?	0.004459	0.014873	0.299778	0.7646
D1?	0.308776	0.044462	6.944732	0.0000
D2?	0.172376	0.048384	3.562664	0.0004
D3?	0.159723	0.078487	2.035024	0.0428
Fixed Effects				
_PPH--C	2.852553			
_PPN--C	2.014888			
_PBB--C	-0.161271			
_CUKAI--C	0.390171			
_BEA--C	0.391493			
_EKSPOR--C	-0.268903			
_LAINNYA--C	-0.389731			
_TOTAL--C	7.791754			
Weighted Statistics				
R-squared	0.644784	Mean dependent var	2.654517	
Adjusted R-squared	0.624413	S.D. dependent var	1.630886	
S.E. of regression	0.999491	Sum squared resid	278.7158	
Log likelihood	-126.6484	F-statistic	31.65234	
Durbin-Watson stat	0.381753	Prob(F-statistic)	0.000000	
Unweighted Statistics				
R-squared	0.876351	Mean dependent var	2.071378	
Adjusted R-squared	0.869260	S.D. dependent var	2.764233	
S.E. of regression	0.999493	Sum squared resid	278.7170	
Durbin-Watson stat	0.139373			

## b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?

Method: GLS (Cross Section Weights)

Date: 06/17/09 Time: 06:57

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

Convergence achieved after 28 iterations

White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.004258	0.000323	13.17260	0.0000
RASIO_EKSPOR?	0.000742	9.47E-05	7.827114	0.0000
POP?	0.191099	0.003995	47.82921	0.0000
GROWTHD1?	-0.023498	0.000492	-47.79763	0.0000
GROWTHD2?	-0.002961	0.000356	-8.315917	0.0000
GROWTHD3?	0.004459	0.001261	3.535407	0.0005
D1?	0.308776	0.003439	89.77939	0.0000
D2?	0.172376	0.003980	43.30980	0.0000
D3?	0.159723	0.006541	24.41933	0.0000
Fixed Effects				
_PPH--C	2.852553			
_PPN--C	2.014888			
_PBB--C	-0.161271			
_CUKAI--C	0.390171			
_BEA--C	0.391493			

_EKSPOR--C	-0.268903		
_LAINNYA--C	-0.389731		
_TOTAL--C	7.791754		
<b>Weighted Statistics</b>			
R-squared	0.644784	Mean dependent var	2.654517
Adjusted R-squared	0.624413	S.D. dependent var	1.630886
S.E. of regression	0.999491	Sum squared resid	278.7158
Log likelihood	-126.6484	F-statistic	31.65234
Durbin-Watson stat	0.381753	Prob(F-statistic)	0.000000
<b>Unweighted Statistics</b>			
R-squared	0.876351	Mean dependent var	2.071378
Adjusted R-squared	0.869260	S.D. dependent var	2.764233
S.E. of regression	0.999493	Sum squared resid	278.7170
Durbin-Watson stat	0.139373		

#### 4. Metode *Random Effect*

Eviews tidak dapat mengolah karena jumlah data cross section lebih kecil daripada variabel independen.



## Hasil Pengolahan Eviews Dengan *Seemingly Unrelated Regression (SUR)* dengan *Iterate to Convergence*

### 1. Metode *No Intercept*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:01  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.001178	0.000835	1.411904	0.1591
RASIO_EKSPOR?	0.000988	0.000283	3.497611	0.0005
POP?	0.011110	0.004953	2.243046	0.0257
GROWTHD1?	-0.000646	0.001385	-0.466223	0.6414
GROWTHD2?	-0.001026	0.000933	-1.099450	0.2725
GROWTHD3?	0.004193	0.003262	1.285370	0.1997
D1?	0.024758	0.009533	2.597139	0.0099
D2?	0.035968	0.005638	6.379831	0.0000
D3?	0.020252	0.016069	1.260341	0.2086
Weighted Statistics				
Log likelihood	7.255320			
Unweighted Statistics				
R-squared	-0.520828	Mean dependent var	2.071378	
Adjusted R-squared	-0.563220	S.D. dependent var	2.764233	
S.E. of regression	3.456087	Sum squared resid	3428.083	
Durbin-Watson stat	0.010806			

#### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:01  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.001178	0.000835	1.411904	0.1591
RASIO_EKSPOR?	0.000988	0.000283	3.497611	0.0005
POP?	0.011110	0.004953	2.243046	0.0257
GROWTHD1?	-0.000646	0.001385	-0.466223	0.6414
GROWTHD2?	-0.001026	0.000933	-1.099450	0.2725
GROWTHD3?	0.004193	0.003262	1.285370	0.1997

D1?	0.024758	0.009533	2.597139	0.0099
D2?	0.035968	0.005638	6.379831	0.0000
D3?	0.020252	0.016069	1.260341	0.2086
<b>Weighted Statistics</b>				
Log likelihood	7.255320			
<b>Unweighted Statistics</b>				
R-squared	-0.520828	Mean dependent var	2.071378	
Adjusted R-squared	-0.563220	S.D. dependent var	2.764233	
S.E. of regression	3.456087	Sum squared resid	3428.083	
Durbin-Watson stat	0.010806			

## 2. Metode *Common Intercept*

### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:02  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.358112	0.100628	13.49629	0.0000
GROWTH?	-0.001862	0.003976	-0.468393	0.6399
RASIO_EKSPOR?	0.000721	0.001331	0.541626	0.5885
POP?	-0.461535	0.048656	-9.485695	0.0000
GROWTHD1?	0.005462	0.006677	0.818087	0.4140
GROWTHD2?	-0.001778	0.004479	-0.396843	0.6918
GROWTHD3?	-0.002150	0.015518	-0.138565	0.8899
D1?	-0.064020	0.046391	-1.380027	0.1687
D2?	0.083220	0.050483	1.648489	0.1004
D3?	0.040858	0.081892	0.498927	0.6182
<b>Weighted Statistics</b>				
Log likelihood	-50.25008			
<b>Unweighted Statistics</b>				
R-squared	-0.278489	Mean dependent var	2.071378	
Adjusted R-squared	-0.318721	S.D. dependent var	2.764233	
S.E. of regression	3.174322	Sum squared resid	2881.828	
Durbin-Watson stat	0.011999			

### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:02  
 Sample: 1971 2007  
 Included observations: 37

Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.358112	0.100628	13.49629	0.0000
GROWTH?	-0.001862	0.003976	-0.468393	0.6399
RASIO_EKSPOR?	0.000721	0.001331	0.541626	0.5885
POP?	-0.461535	0.048656	-9.485695	0.0000
GROWTHD1?	0.005462	0.006677	0.818087	0.4140
GROWTHD2?	-0.001778	0.004479	-0.396843	0.6918
GROWTHD3?	-0.002150	0.015518	-0.138565	0.8899
D1?	-0.064020	0.046391	-1.380027	0.1687
D2?	0.083220	0.050483	1.648489	0.1004
D3?	0.040858	0.081892	0.498927	0.6182
Weighted Statistics				
Log likelihood	-50.25008			
Unweighted Statistics				
R-squared	-0.278489	Mean dependent var	2.071378	
Adjusted R-squared	-0.318721	S.D. dependent var	2.764233	
S.E. of regression	3.174322	Sum squared resid	2881.828	
Durbin-Watson stat	0.011999			

### 3. Metode *Fixed Effect*

#### a. Sebelum Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:03  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	-2.51E-05	1.93E-05	-1.301854	0.1940
RASIO_EKSPOR?	-3.12E-05	6.47E-06	-4.825202	0.0000
POP?	-0.002182	0.000236	-9.230144	0.0000
GROWTHD1?	-1.79E-05	3.24E-05	-0.550542	0.5824
GROWTHD2?	-4.69E-06	2.18E-05	-0.215536	0.8295
GROWTHD3?	-6.29E-05	7.54E-05	-0.834911	0.4045
D1?	0.000331	0.000225	1.470639	0.1425
D2?	0.001018	0.000245	4.151491	0.0000
D3?	0.000867	0.000398	2.178137	0.0302
Fixed Effects				
_PPH--C	3.350975			
_PPN--C	2.513310			
_PBB--C	0.337151			
_CUKAI--C	0.888592			
_BEA--C	0.889914			
_EKSPOR--C	0.229519			



_LAINNYA--C	0.108690		
_TOTAL--C	8.290175		
<b>Weighted Statistics</b>			
Log likelihood	234.8719		
<b>Unweighted Statistics</b>			
R-squared	0.879199	Mean dependent var	2.071378
Adjusted R-squared	0.872272	S.D. dependent var	2.764233
S.E. of regression	0.987912	Sum squared resid	272.2954
Durbin-Watson stat	0.134994		

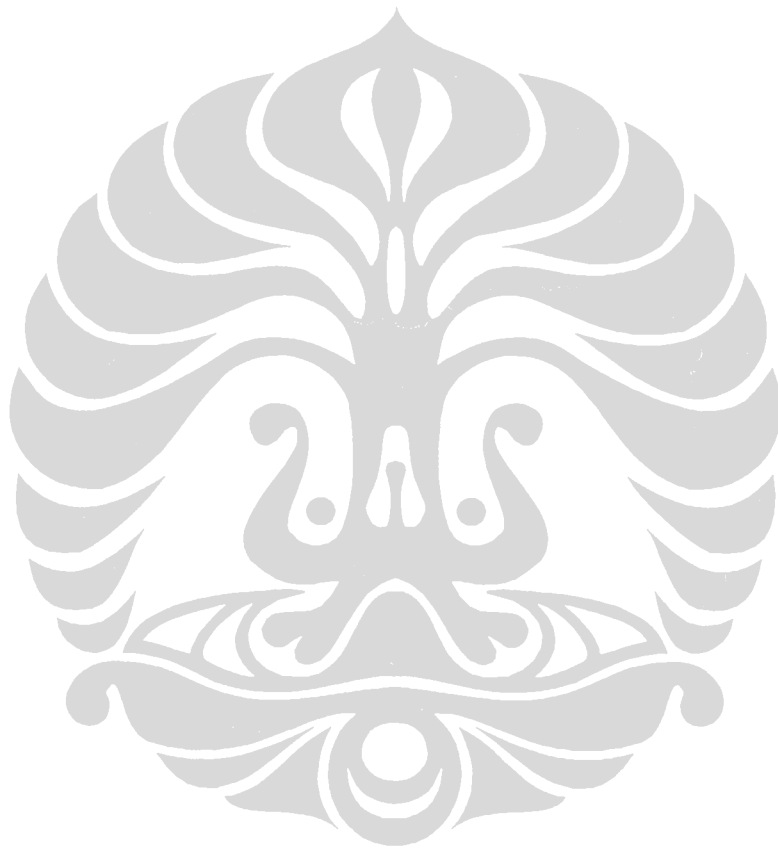
### b. Setelah Perbaikan Masalah Heteroskedastisitas

Dependent Variable: RASIO?  
 Method: Seemingly Unrelated Regression  
 Date: 06/17/09 Time: 07:04  
 Sample: 1971 2007  
 Included observations: 37  
 Number of cross-sections used: 8  
 Total panel (balanced) observations: 296  
 Convergence not achieved after 500 iterations

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	-2.51E-05	1.93E-05	-1.301854	0.1940
RASIO_EKSPOR?	-3.12E-05	6.47E-06	-4.825202	0.0000
POP?	-0.002182	0.000236	-9.230144	0.0000
GROWTHD1?	-1.79E-05	3.24E-05	-0.550542	0.5824
GROWTHD2?	-4.69E-06	2.18E-05	-0.215536	0.8295
GROWTHD3?	-6.29E-05	7.54E-05	-0.834911	0.4045
D1?	0.000331	0.000225	1.470639	0.1425
D2?	0.001018	0.000245	4.151491	0.0000
D3?	0.000867	0.000398	2.178137	0.0302
<b>Fixed Effects</b>				
_PPH--C	3.350975			
_PPN--C	2.513310			
_PBB--C	0.337151			
_CUKAI--C	0.888592			
_BEA--C	0.889914			
_EKSPOR--C	0.229519			
_LAINNYA--C	0.108690			
_TOTAL--C	8.290175			
<b>Weighted Statistics</b>				
Log likelihood	234.8719			
<b>Unweighted Statistics</b>				
R-squared	0.879199	Mean dependent var	2.071378	
Adjusted R-squared	0.872272	S.D. dependent var	2.764233	
S.E. of regression	0.987912	Sum squared resid	272.2954	
Durbin-Watson stat	0.134994			

#### 4. Metode *Random Effect*

Eviews tidak dapat mengolah karena jumlah data cross section lebih kecil daripada variabel independen.



**Output EVIEWS Untuk Model Penelitian**

Dependent Variable: RASIO?

Method: GLS (Cross Section Weights)

Date: 05/19/09 Time: 21:51

Sample: 1971 2007

Included observations: 37

Number of cross-sections used: 8

Total panel (balanced) observations: 296

Convergence achieved after 28 iterations

White Heteroskedasticity-Consistent Standard Errors &amp; Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
GROWTH?	0.004258	0.000323	13.17260	0.0000
RASIO_EKSPOR?	0.000742	9.47E-05	7.827114	0.0000
POP?	0.191099	0.003995	47.82921	0.0000
GROWTHD1?	-0.023498	0.000492	-47.79763	0.0000
GROWTHD2?	-0.002961	0.000356	-8.315917	0.0000
GROWTHD3?	0.004459	0.001261	3.535407	0.0005
D1?	0.308776	0.003439	89.77939	0.0000
D2?	0.172376	0.003980	43.30980	0.0000
D3?	0.159723	0.006541	24.41933	0.0000
Fixed Effects				
_PPH--C	2.852553			
_PPN--C	2.014888			
_PBB--C	-0.161271			
_CUKAI--C	0.390171			
_BEA--C	0.391493			
_EKSPOR--C	-0.268903			
_LAINNYA--C	-0.389731			
_TOTAL--C	7.791754			

**Weighted Statistics**

R-squared	0.644784	Mean dependent var	2.654517
Adjusted R-squared	0.624413	S.D. dependent var	1.630886
S.E. of regression	0.999491	Sum squared resid	278.7158
Log likelihood	-126.6484	F-statistic	31.65234
Durbin-Watson stat	0.381753	Prob(F-statistic)	0.000000

**Unweighted****Statistics**

R-squared	0.876351	Mean dependent var	2.071378
Adjusted R-squared	0.869260	S.D. dependent var	2.764233
S.E. of regression	0.999493	Sum squared resid	278.7170
Durbin-Watson stat	0.139373		

Estimation Command:

=====

EST(F,W,I,H,M=500,C=0.0001) RASIO? GROWTH? RASIO\_EKSPOR? POP? GROWTHD1?  
GROWTHD2? GROWTHD3? D1? D2? D3?

Estimation Equations:

=====

RASIO\_PPH = C(10) + C(1)\*GROWTH\_PPH + C(2)\*RASIO\_EKSPOR\_PPH +  
C(3)\*POP\_PPH + C(4)\*GROWTHD1\_PPH + C(5)\*GROWTHD2\_PPH +  
C(6)\*GROWTHD3\_PPH + C(7)\*D1\_PPH + C(8)\*D2\_PPH + C(9)\*D3\_PPH

RASIO\_PPN = C(11) + C(1)\*GROWTH\_PPN + C(2)\*RASIO\_EKSPOR\_PPN +  
C(3)\*POP\_PPN + C(4)\*GROWTHD1\_PPN + C(5)\*GROWTHD2\_PPN +  
C(6)\*GROWTHD3\_PPN + C(7)\*D1\_PPN + C(8)\*D2\_PPN + C(9)\*D3\_PPN

RASIO\_PBB = C(12) + C(1)\*GROWTH\_PBB + C(2)\*RASIO\_EKSPOR\_PBB +  
C(3)\*POP\_PBB + C(4)\*GROWTHD1\_PBB + C(5)\*GROWTHD2\_PBB +  
C(6)\*GROWTHD3\_PBB + C(7)\*D1\_PBB + C(8)\*D2\_PBB + C(9)\*D3\_PBB

RASIO\_CUKAI = C(13) + C(1)\*GROWTH\_CUKAI + C(2)\*RASIO\_EKSPOR\_CUKAI +  
C(3)\*POP\_CUKAI + C(4)\*GROWTHD1\_CUKAI + C(5)\*GROWTHD2\_CUKAI +  
C(6)\*GROWTHD3\_CUKAI + C(7)\*D1\_CUKAI + C(8)\*D2\_CUKAI + C(9)\*D3\_CUKAI

RASIO\_BEA = C(14) + C(1)\*GROWTH\_BEA + C(2)\*RASIO\_EKSPOR\_BEA +  
C(3)\*POP\_BEA + C(4)\*GROWTHD1\_BEA + C(5)\*GROWTHD2\_BEA +  
C(6)\*GROWTHD3\_BEA + C(7)\*D1\_BEA + C(8)\*D2\_BEA + C(9)\*D3\_BEA

RASIO\_EKSPOR = C(15) + C(1)\*GROWTH\_EKSPOR + C(2)\*RASIO\_EKSPOR\_EKSPOR +  
C(3)\*POP\_EKSPOR + C(4)\*GROWTHD1\_EKSPOR + C(5)\*GROWTHD2\_EKSPOR +  
C(6)\*GROWTHD3\_EKSPOR + C(7)\*D1\_EKSPOR + C(8)\*D2\_EKSPOR +  
C(9)\*D3\_EKSPOR

RASIO\_LAINNYA = C(16) + C(1)\*GROWTH\_LAINNYA +  
C(2)\*RASIO\_EKSPOR\_LAINNYA + C(3)\*POP\_LAINNYA +  
C(4)\*GROWTHD1\_LAINNYA + C(5)\*GROWTHD2\_LAINNYA +  
C(6)\*GROWTHD3\_LAINNYA + C(7)\*D1\_LAINNYA + C(8)\*D2\_LAINNYA +  
C(9)\*D3\_LAINNYA

RASIO\_TOTAL = C(17) + C(1)\*GROWTH\_TOTAL + C(2)\*RASIO\_EKSPOR\_TOTAL +  
C(3)\*POP\_TOTAL + C(4)\*GROWTHD1\_TOTAL + C(5)\*GROWTHD2\_TOTAL +  
C(6)\*GROWTHD3\_TOTAL + C(7)\*D1\_TOTAL + C(8)\*D2\_TOTAL + C(9)\*D3\_TOTAL

Substituted Coefficients:

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$$\begin{aligned} \text{RASIO\_PPH} = & 2.852553365 + 0.004258053946 * \text{GROWTH\_PPH} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_PPH} + 0.1910992385 * \text{POP\_PPH} - \\ & 0.02349762224 * \text{GROWTHD1\_PPH} - 0.002961327511 * \text{GROWTHD2\_PPH} + \\ & 0.004458524343 * \text{GROWTHD3\_PPH} + 0.3087764602 * \text{D1\_PPH} + 0.1723756689 * \text{D2\_PPH} + \\ & 0.1597232324 * \text{D3\_PPH} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_PPN} = & 2.014888434 + 0.004258053946 * \text{GROWTH\_PPN} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_PPN} + 0.1910992385 * \text{POP\_PPN} - \\ & 0.02349762224 * \text{GROWTHD1\_PPN} - 0.002961327511 * \text{GROWTHD2\_PPN} + \\ & 0.004458524343 * \text{GROWTHD3\_PPN} + 0.3087764602 * \text{D1\_PPN} + 0.1723756689 * \text{D2\_PPN} + \\ & 0.1597232324 * \text{D3\_PPN} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_PBB} = & -0.1612705519 + 0.004258053946 * \text{GROWTH\_PBB} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_PBB} + 0.1910992385 * \text{POP\_PBB} - \\ & 0.02349762224 * \text{GROWTHD1\_PBB} - 0.002961327511 * \text{GROWTHD2\_PBB} + \\ & 0.004458524343 * \text{GROWTHD3\_PBB} + 0.3087764602 * \text{D1\_PBB} + 0.1723756689 * \text{D2\_PBB} + \\ & 0.1597232324 * \text{D3\_PBB} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_CUKAI} = & 0.3901707546 + 0.004258053946 * \text{GROWTH\_CUKAI} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_CUKAI} + 0.1910992385 * \text{POP\_CUKAI} - \\ & 0.02349762224 * \text{GROWTHD1\_CUKAI} - 0.002961327511 * \text{GROWTHD2\_CUKAI} + \\ & 0.004458524343 * \text{GROWTHD3\_CUKAI} + 0.3087764602 * \text{D1\_CUKAI} + \\ & 0.1723756689 * \text{D2\_CUKAI} + 0.1597232324 * \text{D3\_CUKAI} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_BEA} = & 0.3914925888 + 0.004258053946 * \text{GROWTH\_BEA} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_BEA} + 0.1910992385 * \text{POP\_BEA} - \\ & 0.02349762224 * \text{GROWTHD1\_BEA} - 0.002961327511 * \text{GROWTHD2\_BEA} + \\ & 0.004458524343 * \text{GROWTHD3\_BEA} + 0.3087764602 * \text{D1\_BEA} + 0.1723756689 * \text{D2\_BEA} + \\ & 0.1597232324 * \text{D3\_BEA} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_EKSPOR} = & -0.2689025126 + 0.004258053946 * \text{GROWTH\_EKSPOR} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_EKSPOR} + 0.1910992385 * \text{POP\_EKSPOR} - \\ & 0.02349762224 * \text{GROWTHD1\_EKSPOR} - 0.002961327511 * \text{GROWTHD2\_EKSPOR} + \\ & 0.004458524343 * \text{GROWTHD3\_EKSPOR} + 0.3087764602 * \text{D1\_EKSPOR} + \\ & 0.1723756689 * \text{D2\_EKSPOR} + 0.1597232324 * \text{D3\_EKSPOR} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_LAINNYA} = & -0.3897313021 + 0.004258053946 * \text{GROWTH\_LAINNYA} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_LAINNYA} + 0.1910992385 * \text{POP\_LAINNYA} - \\ & 0.02349762224 * \text{GROWTHD1\_LAINNYA} - 0.002961327511 * \text{GROWTHD2\_LAINNYA} + \\ & 0.004458524343 * \text{GROWTHD3\_LAINNYA} + 0.3087764602 * \text{D1\_LAINNYA} + \\ & 0.1723756689 * \text{D2\_LAINNYA} + 0.1597232324 * \text{D3\_LAINNYA} \end{aligned}$$

$$\begin{aligned} \text{RASIO\_TOTAL} = & 7.791753812 + 0.004258053946 * \text{GROWTH\_TOTAL} + \\ & 0.0007416127953 * \text{RASIO\_EKSPOR\_TOTAL} + 0.1910992385 * \text{POP\_TOTAL} - \\ & 0.02349762224 * \text{GROWTHD1\_TOTAL} - 0.002961327511 * \text{GROWTHD2\_TOTAL} + \end{aligned}$$

$$0.004458524343 * \text{GROWTHD3\_TOTAL} + 0.3087764602 * \text{D1\_TOTAL} + \\ 0.1723756689 * \text{D2\_TOTAL} + 0.1597232324 * \text{D3\_TOTAL}$$

