

LAMPIRAN

1. Lampiran Hasil Uji Heteroskedastisitas

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity

Ho: Constant variance

Variables: fitted values of ltotwisman

chi2(1) = 1.36

Prob > chi2 = 0.2441

2. Lampiran Hasil Uji Multikolinearitas

Variable	VIF	1/VIF
lpopwisman	5.08	0.197030
ljarak	4.62	0.216316
lpdbwisman	4.07	0.245622
lnilaituka-n	1.18	0.846185
lpdbindo	1.03	0.969655
Mean VIF	3.20	

3. Lampiran Hasil Uji Common Effect

Source	SS	df	MS	
Model	25.9444381	5	5.18888762	Number of obs = 64
Residual	7.36418492	58	.126968706	F(5, 58) = 40.87
Total	33.308623	63	.528708302	Prob > F = 0.0000
				R-squared = 0.7789
				Adj R-squared = 0.7599
				Root MSE = .35633

ltotwisman	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lpdbwisman	.0336987	.1107853	0.30	0.762	-.1880622	.2554597
lpdbindo	1.885483	.4749846	3.97	0.000	.9346982	2.836268
ljarak	-.8409872	.1200035	-7.01	0.000	-1.0812	-.6007742
lpopwisman	.0585562	.0632009	0.93	0.358	-.0679541	.1850665
lnilaitukarwisman	-.1049953	.0196076	-5.35	0.000	-.1442442	-.0657465
_cons	3.605177	3.895251	0.93	0.359	-4.192016	11.40237

4. Lampiran Hasil Uji Fixed effect

Fixed-effects (within) regression	Number of obs = 64
Group variable: country	Number of groups = 8
R-sq: within = 0.8149	Obs per group: min = 8
between = 0.0035	avg = 8.0
overall = 0.0071	max = 8
	F(4,52) = 57.23
corr(u _i , X _b) = -0.9272	Prob > F = 0.0000

ltotwisman	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
lpdbwisman	1.338752	.2900248	4.62	0.000	.7567749	1.920729
lpdbindo	1.191829	.3095992	3.85	0.000	.5705723	1.813085
ljarak	0 (omitted)					
lpopwisman	-.5960343	.8725754	-0.68	0.498	-2.346985	1.154916
lnilaitukarwisman	-.1132802	.159602	-0.71	0.481	-.433545	.2069845
_cons	.8552641	14.31181	0.06	0.953	-27.86349	29.57402
sigma_u	2.0348561					
sigma_e	.10143745					
rho	.99752114	(fraction of variance due to u _i)				

F test that all u_i=0: F(7, 52) = 181.39 Prob > F = 0.0000

5. Lampiran Hasil Uji random Effect

```

Random-effects GLS regression              Number of obs   =      64
Group variable: country                   Number of groups =      8

R-sq:  within = 0.8030                     Obs per group:  min =      8
        between = 0.5758                      avg   =      8.0
        overall = 0.5901                      max   =      8

corr(u_i, X) = 0 (assumed)                 Wald chi2(5)    =    215.87
                                                Prob > chi2     =    0.0000

```

ltotwisman	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
lpdbwisman	.9399004	.2451126	3.83	0.000	.4594886	1.420312
lpdbindo	1.217514	.2313018	5.26	0.000	.7641703	1.670857
ljarak	-1.622522	.3559884	-4.56	0.000	-2.320246	-.9247976
lpopwisman	.4694201	.1812569	2.59	0.010	.1141632	.8246771
lnilaitukarwisman	-.1417107	.0733601	-1.93	0.053	-.2854939	.0020725
_cons	-1.126134	2.86644	-0.39	0.694	-6.744253	4.491985
sigma_u	.52298886					
sigma_e	.10143745					
rho	.96374452	(fraction of variance due to u_i)				

6. Lampiran Hasil Uji Hausman

	Coefficients			
	(b) fe	(B) re	(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
lpdbwisman	1.338752	.9399004	.3988517	.1550296
lpdbindo	1.191829	1.217514	-.025685	.2057939
lpopwisman	-.5960343	.4694201	-1.065454	.8535419
lnilaituka-n	-.1132802	-.1417107	.0284304	.141743

b = consistent under Ho and Ha; obtained from xtreg
 B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

```

chi2(4) = (b-B)'[(V_b-V_B)^(-1)](b-B)
        =      8.96
Prob>chi2 =    0.0622
(V_b-V_B is not positive definite)

```

7. Lampiran Hasil Uji Lagrange Multiplier

$$l_{totwisman}(\text{country}, t) = Xb + u(\text{country}) + e(\text{country}, t)$$

Estimated results:

	Var	sd = sqrt(Var)
ltotwis~n	.5287083	.7271233
e	.0102896	.1014375
u	.2735173	.5229889

Test: $\text{Var}(u) = 0$

chibar2(01) = 173.91
Prob > chibar2 = 0.0000



PERPUSTAKAAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
Terakreditasi "A" (Perpustakaan Nasional RI No: 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa Skripsi atas:

Nama : Nufimbar Susy Anindita Handayani
NIM : 20150430013
Prodi : Ilmu Ekonomi
Judul : DETERMINAN JUMLAH KUNJUNGAN WISATAWAN
MANCANEGARA KE INDONESIA TAHUN 2009-2016:
PENDEKATAN MODEL GRAVITASI


Dosen Pembimbing : Dyah Titis Kusuma Wardani, SE., MDEC.

Telah dilakukan tes Turnitin filter 1%, dengan indeks similaritasnya sebesar 9%.

Semoga surat keterangan ini dapat digunakan sebagaimana mestinya.

Yogyakarta, 25 Juni 2019
Pj. Perpustakaan Pascasarjana




Nur Hasyim Latif, SIP