

Lampiran 1

Tabel Rekapitulasi Kuesioner Waktu tempuh menuju tol dan Jarak tempuh menuju tol

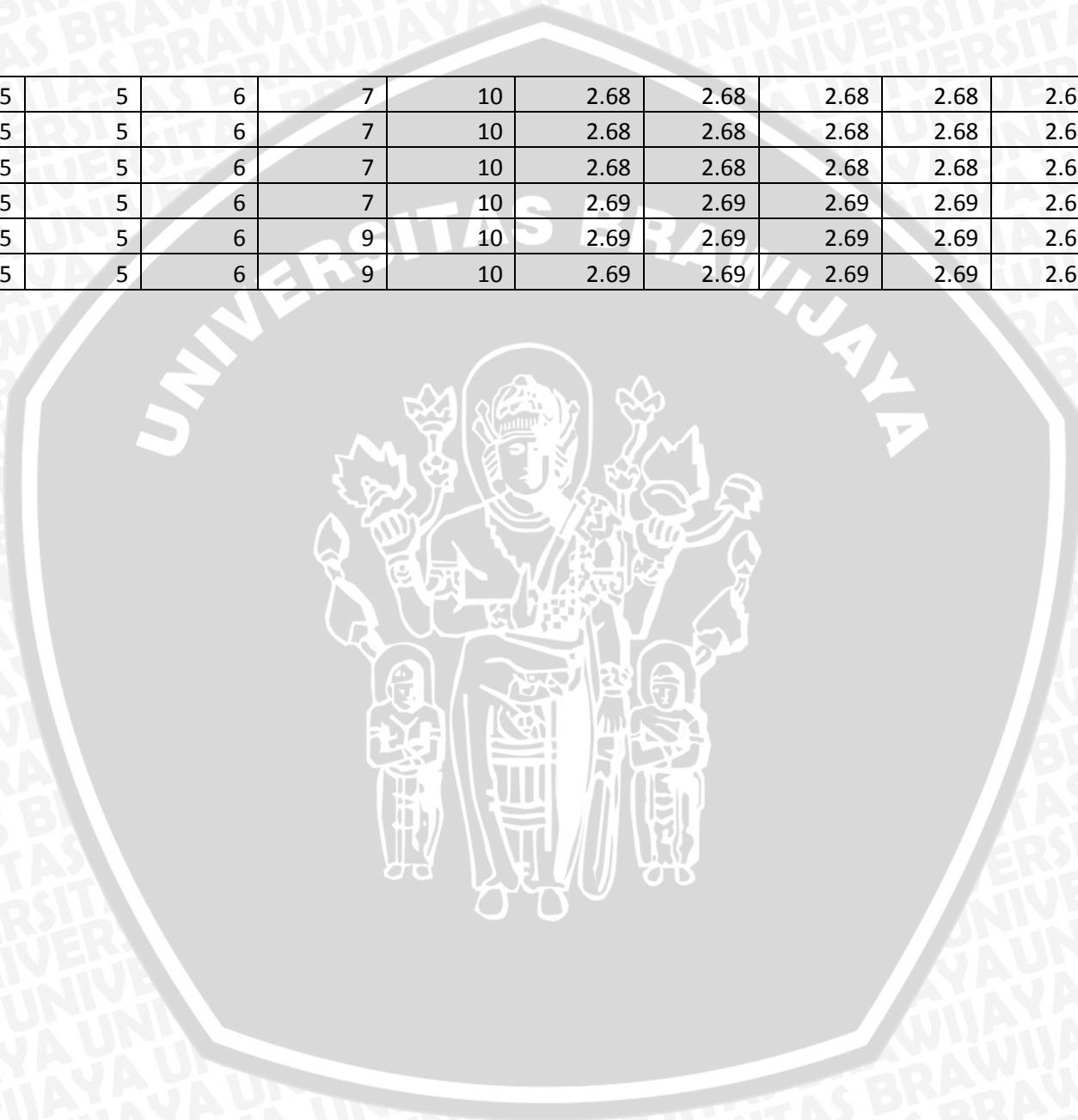
Kelurahan	X1 (Waktu tempuh menuju tol) (menit)					X2 (Jarak tempuh menuju tol) (kilometer)				
	1994	1999	2004	2009	2014	1994	1999	2004	2009	2014
JATI	3	4	4	4	5	0.97	0.97	0.97	0.97	0.97
JATI	3	4	4	4	5	0.97	0.97	0.97	0.97	0.97
JATI	3	4	4	4	5	0.92	0.92	0.92	0.92	0.92
JATI	3	3	4	4	5	1.15	1.15	1.15	1.15	1.15
JATI	3	4	4	4	4	0.92	0.92	0.92	0.92	0.92
JATI	3	4	4	4	5	0.93	0.93	0.93	0.93	0.93
JATI	3	3	4	4	4	0.93	0.93	0.93	0.93	0.93
JATI	3	4	4	4	6	1	1	1	1	1
JATI	3	4	4	4	6	1	1	1	1	1
JATI	3	4	4	4	5	1.3	1.3	1.3	1.3	1.3
JATI	3	3	4	4	5	1.2	1.2	1.2	1.2	1.2
JATI	3	3	4	4	5	0.85	0.85	0.85	0.85	0.85
JATI	3	4	4	4	4	0.87	0.87	0.87	0.87	0.87
JATI	3	4	4	4	5	1.1	1.1	1.1	1.1	1.1
JATI	3	4	4	4	5	1.4	1.4	1.4	1.4	1.4
JATI	3	4	4	4	5	1.3	1.3	1.3	1.3	1.3
JATI	3	4	4	4	6	1.3	1.3	1.3	1.3	1.3
JATI	3	4	4	4	5	1.3	1.3	1.3	1.3	1.3
CEMENGKALANG	3	4	4	6	6	1.36	1.36	1.36	1.36	1.26
CEMENGKALANG	4	4	4	6	6	1.36	1.36	1.36	1.36	1.26

CEMENGKALANG	4	3	4	6	6	1.37	1.37	1.37	1.37	1.27
CEMENGKALANG	3	4	4	5	6	1.46	1.46	1.46	1.46	1.36
CEMENGKALANG	4	4	4	5	6	1.46	1.46	1.46	1.46	1.36
CEMENGKALANG	4	4	4	6	7	1.73	1.73	1.73	1.73	1.69
CEMENGKALANG	4	4	4	6	6	1.73	1.73	1.73	1.73	1.73
CEMENGKALANG	4	4	4	6	6	1.73	1.73	1.73	1.73	1.73
CEMENGKALANG	4	4	4	5	7	2.25	2.25	2.25	2.25	2.25
CEMENGKALANG	4	4	4	6	7	2.25	2.25	2.25	2.25	2.25
BANJARBENDO	3	3	4	5	6	1.73	1.3	1.3	1.3	1.3
BANJARBENDO	3	4	4	5	6	1.73	1.3	1.3	1.3	1.3
BANJARBENDO	3	4	4	5	6	1.73	1.3	1.3	1.3	1.3
BANJARBENDO	3	4	4	5	6	1.76	1.76	1.76	1.76	1.76
BANJARBENDO	3	4	4	5	6	1.76	1.76	1.76	1.76	1.76
BANJARBENDO	4	4	4	5	6	1.65	1.43	1.43	1.43	1.43
BANJARBENDO	4	4	4	5	6	1.65	1.43	1.43	1.43	1.43
BANJARBENDO	3	4	4	5	6	1.65	1.43	1.43	1.43	1.43
BANJARBENDO	3	4	5	5	6	1.6	1.5	1.5	1.5	1.5
BANJARBENDO	3	4	4	5	5	1.71	1.71	1.71	1.71	1.71
BANJARBENDO	3	4	4	5	5	1.71	1.71	1.71	1.71	1.71
BANJARBENDO	4	4	4	5	5	1.71	1.71	1.71	1.71	1.71
BANJARBENDO	3	4	4	5	5	1.7	1.7	1.7	1.7	1.7
BANJARBENDO	3	4	4	5	5	1.52	1.52	1.52	1.52	1.52
BANJARBENDO	3	4	4	5	5	1.67	1.67	1.67	1.67	1.67
BANJARBENDO	4	4	4	5	6	1.66	1.66	1.66	1.66	1.66
BANJARBENDO	3	4	4	5	5	1.66	1.66	1.66	1.66	1.66

BANJARBENDO	3	3	4	5	5	1.68	1.68	1.68	1.68	1.68
BANJARBENDO	3	4	4	5	6	1.72	1.72	1.72	1.72	1.72
ENTALSEWU	6	6	7	9	10	2.88	2.72	2.72	2.72	2.72
ENTALSEWU	6	6	7	9	9	2.67	2.67	2.67	2.67	2.67
ENTALSEWU	6	6	7	9	9	3.1	2.84	2.84	2.84	2.84
ENTALSEWU	6	6	6	9	9	3.1	2.84	2.84	2.84	2.84
ENTALSEWU	6	6	6	9	9	3.2	2.94	2.94	2.94	2.94
ENTALSEWU	6	6	6	9	10	2.98	2.82	2.82	2.82	2.82
ENTALSEWU	6	6	6	9	10	2.98	2.82	2.82	2.82	2.82
ENTALSEWU	6	6	6	9	10	2.98	2.82	2.82	2.82	2.82
ENTALSEWU	6	6	7	9	9	2.7	2.53	2.53	2.53	2.53
ENTALSEWU	6	6	6	9	9	2.72	2.57	2.57	2.57	2.57
ENTALSEWU	6	6	6	9	9	2.71	2.56	2.56	2.56	2.56
ENTALSEWU	6	6	6	9	9	2.71	2.56	2.56	2.56	2.56
ENTALSEWU	6	6	6	9	9	2.68	2.68	2.68	2.68	2.68
ENTALSEWU	6	6	6	9	9	2.68	2.68	2.68	2.68	2.68
ENTALSEWU	6	6	6	9	9	2.88	2.72	2.72	2.72	2.72
ENTALSEWU	6	6	6	9	9	2.67	2.67	2.67	2.67	2.67
ENTALSEWU	6	6	6	9	9	2.88	2.72	2.72	2.72	2.72
PAGERWOJO	4	5	5	6	7	1.52	1.52	1.52	1.52	1.52
PAGERWOJO	4	5	5	6	7	1.52	1.52	1.52	1.52	1.52
PAGERWOJO	4	5	5	6	7	1.54	1.54	1.54	1.54	1.54
PAGERWOJO	4	4	5	6	7	1.22	1.22	1.22	1.22	1.22
PAGERWOJO	4	4	5	6	6	1.22	1.22	1.22	1.22	1.22
PAGERWOJO	4	4	5	6	6	1.14	1.14	1.14	1.14	1.14

PAGERWOJO	4	4	5	6	6	1.14	1.14	1.14	1.14	1.14
PAGERWOJO	4	4	5	6	7	1.14	1.14	1.14	1.14	1.14
PAGERWOJO	4	4	5	6	9	1.75	1.75	1.75	1.75	1.75
PAGERWOJO	4	4	5	6	9	1.75	1.75	1.75	1.75	1.75
PAGERWOJO	4	4	5	6	7	1.78	1.78	1.78	1.78	1.78
PAGERWOJO	4	4	5	6	7	1.88	1.88	1.88	1.88	1.88
PAGERWOJO	4	4	5	6	7	1.88	1.88	1.88	1.88	1.88
PAGERWOJO	4	4	5	7	7	2.1	2.1	2.1	2.1	2.1
PAGERWOJO	4	4	5	7	7	2.1	2.1	2.1	2.1	2.1
PAGERWOJO	5	5	6	7	7	2.17	2.17	2.17	2.17	2.17
PAGERWOJO	5	5	6	7	7	2.22	2.22	2.22	2.22	2.22
PAGERWOJO	4	4	5	6	7	1.24	1.24	1.24	1.24	1.24
PAGERWOJO	4	4	5	6	7	1.24	1.24	1.24	1.24	1.24
PAGERWOJO	4	4	5	6	7	1.26	1.26	1.26	1.26	1.26
PAGERWOJO	4	4	5	6	7	1.9	1.9	1.9	1.9	1.9
SUMPUT	6	6	7	8	10	2.83	2.83	2.83	2.83	2.97
SUMPUT	6	6	7	8	10	2.83	2.83	2.83	2.83	2.97
SUMPUT	6	6	7	7	10	2.84	2.84	2.84	2.84	2.96
SUMPUT	6	6	7	7	10	2.84	2.84	2.84	2.84	2.96
SUMPUT	6	6	7	7	10	2.7	2.7	2.7	2.7	2.7
SUMPUT	6	6	7	7	9	2.7	2.7	2.7	2.7	2.7
SUMPUT	5	5	6	7	9	2.71	2.71	2.71	2.71	2.71
SUMPUT	5	5	6	7	9	2.71	2.71	2.71	2.71	2.71
SUMPUT	5	5	6	7	10	2.52	2.52	2.52	2.52	2.52
SUMPUT	5	5	6	7	10	2.68	2.68	2.68	2.68	2.68

SUMPUT	5	5	6	7	10	2.68	2.68	2.68	2.68	2.68
SUMPUT	5	5	6	7	10	2.68	2.68	2.68	2.68	2.68
SUMPUT	5	5	6	7	10	2.68	2.68	2.68	2.68	2.68
SUMPUT	5	5	6	7	10	2.69	2.69	2.69	2.69	2.69
SUMPUT	5	5	6	9	10	2.69	2.69	2.69	2.69	2.69
SUMPUT	5	5	6	9	10	2.69	2.69	2.69	2.69	2.69



Lampiran 2

Hasil Uji Regresi Data Panel

Uji Chow – Fixed Effect Model

Redundant Fixed Effects Tests			
Equation: Untitled			
Test period fixed effects			
Effects Test	Statistic	d.f.	Prob.
Period F	3.826177	(4,23)	0.0159
Period Chi-square	15.302357	4	0.0041

Uji Hausmann – Random Effect Model

Correlated Random Effects - Hausman Test			
Equation: Untitled			
Test period random effects			
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Period random	13.394135	2	0.0012
** WARNING: estimated period random effects variance is zero.			

Estimate Regresi Panel

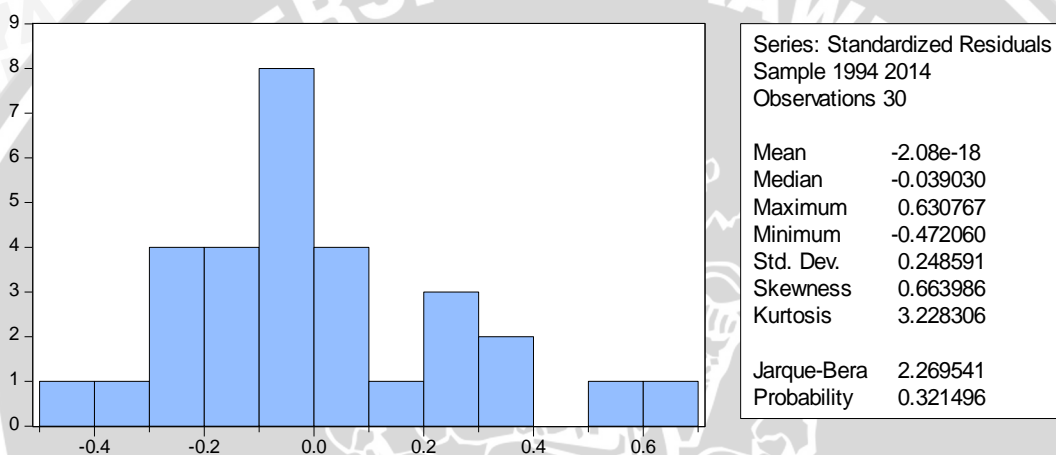
Dependent Variable: PLAHAN?				
Method: Pooled Least Squares				
Date: 05/05/14 Time: 08:14				
Sample: 1994 2014				
Included observations: 5				
Cross-sections included: 6				
Total pool (balanced) observations: 30				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.612373	0.226054	-2.708971	0.0125
WAKTU?	0.268799	0.083986	3.200511	0.0040
JARAK?	-0.307029	0.174204	-1.762466	0.0913
Fixed Effects (Period)				
1994--C	0.086478			
1999--C	0.343428			
2004--C	0.143780			
2009--C	-0.004044			
2014--C	-0.569641			
Effects Specification				
Period fixed (dummy variables)				
R-squared	0.524873	Mean dependent var	0.252000	

Adjusted R-squared	0.400927	S.D. dependent var	0.360645
S.E. of regression	0.279139	Akaike info criterion	0.486746
Sum squared resid	1.792121	Schwarz criterion	0.813692
Log likelihood	-0.301196	Hannan-Quinn criter.	0.591339
F-statistic	4.234688	Durbin-Watson stat	2.386285
Prob(F-statistic)	0.005153		

Uji Matriks Multikolinearitas

	JARAK	WAKTU
JARAK	1.000000	0.666894
WAKTU	0.666894	1.000000

Uji Normalitas Data



Uji Heteroskedasitas

Breusch Pagan Test		
Hypothesa	Statistics	p-value
H0. $\sigma^2_c=0$	1.306773	0.252980
H0. $\sigma^2_d=0$	1.185487	0.276242
H0. $\sigma^2_d=\sigma^2_c=0$	2.492260	0.552809

Uji Sensitifitas model regresi panel

Kelurahan	Y (rasio perubahan penggunaan lahan)							
	1999		2004		2009		2014	
	Y	Y regresi	Y	Y regresi	Y	Y regresi	Y	Y regresi
Banjarbendo	0.67	0.32	0.08	0.18	0.56	0.24	0.19	-0.05
Cemengkalang	0.19	0.29	0.01	0.16	0.31	0.49	0.02	-0.07
Jati	0.25	0.48	0.42	0.34	0.03	0.13	0.05	-0.17
Sumput	0.23	0.24	1.1	0.64	0.24	0.43	0.6	0.66
Entalsewu	0.48	0.51	0.03	0.64	1.58	0.97	0.07	0.40
Pagerwojo	0.33	0.31	0.1	0.44	0.03	0.50	0.03	0.21
Rata-rata	0.36	0.36	0.29	0.40	0.46	0.46	0.16	0.16

