

LAMPIRAN

Lampiran 1

Hasil Perhitungan Variabel Dependen (*Cash Holding*)

KODE	TAHUN	Kas dan Setra Kas	Total Aset	Cash Holding
DLTA	2012	Rp 290,769,171,000	Rp 745,306,835,000	0.39
	2013	Rp 433,776,477,000	Rp 867,040,802,000	0.50
	2014	Rp 415,161,151,000	Rp 991,947,134,000	0.42
	2015	Rp 494,886,246,000	Rp 1,038,321,916,000	0.48
	2016	Rp 658,665,614,000	Rp 1,197,796,650,000	0.55
ICBP	2012	Rp 5,484,318,000	Rp 17,753,480,000	0.31
	2013	Rp 5,526,173,000	Rp 21,267,470,000	0.26
	2014	Rp 7,342,986,000	Rp 24,910,211,000	0.29
	2015	Rp 7,657,510,000	Rp 26,560,624,000	0.29
	2016	Rp 8,371,980,000	Rp 28,901,948,000	0.29
INDF	2012	Rp 13,343,028,000	Rp 59,324,207,000	0.22
	2013	Rp 13,666,194,000	Rp 77,611,416,000	0.18
	2014	Rp 14,157,619,000	Rp 85,938,885,000	0.16
	2015	Rp 13,076,076,000	Rp 91,831,526,000	0.14
	2016	Rp 13,362,236,000	Rp 82,174,515,000	0.16
MLBI	2012	Rp 99,129,000	Rp 1,152,048,000	0.09
	2013	Rp 145,511,000	Rp 1,782,148,000	0.08
	2014	Rp 146,364,000	Rp 2,231,051,000	0.07
	2015	Rp 344,615,000	Rp 2,100,853,000	0.16
	2016	Rp 403,231,000	Rp 2,275,038,000	0.18
MYOR	2012	Rp 1,339,570,311,638	Rp 8,302,506,241,903	0.16
	2013	Rp 1,860,492,328,823	Rp 9,710,223,454,000	0.19
	2014	Rp 712,922,612,494	Rp 10,291,108,029,334	0.07
	2015	Rp 1,682,075,365,772	Rp 11,342,715,686,221	0.15
	2016	Rp 1,543,129,244,709	Rp 12,922,421,859,142	0.12
PSDN	2012	Rp 85,657,618,688	Rp 682,611,125,989	0.13
	2013	Rp 87,886,588,998	Rp 681,832,333,141	0.13
	2014	Rp 34,238,117,211	Rp 620,928,440,332	0.06
	2015	Rp 27,820,719,243	Rp 620,398,854,182	0.04

	2016	Rp 96,055,895,967	Rp 653,796,725,408	0.15
ROTI	2012	Rp 37,871,639,602	Rp 1,204,944,681,223	0.03
	2013	Rp 101,142,256,234	Rp 1,822,689,047,108	0.06
	2014	Rp 162,584,129,984	Rp 2,142,894,276,216	0.08
	2015	Rp 515,237,282,682	Rp 2,706,323,637,034	0.19
	2016	Rp 610,989,176,180	Rp 2,919,640,858,718	0.21
SKLT	2012	Rp 4,532,278,287	Rp 249,746,467,756	0.02
	2013	Rp 9,034,836,341	Rp 301,989,488,699	0.03
	2014	Rp 7,280,818,687	Rp 331,574,891,637	0.02
	2015	Rp 7,680,719,075	Rp 377,110,748,359	0.02
	2016	Rp 12,779,053,888	Rp 568,239,939,951	0.02

Lampiran 2

Hasil Perhitungan Variabel IOS

Kode	Tahun	Total Aset	Total Equitas	Kapitalisasi Pasar	MBVA
DLTA	2012	Rp 745,306,835,000	Rp 598,211,513,000	Rp 4,083,361,155,000	5.68
	2013	Rp 867,040,802,000	Rp 676,557,993,000	Rp 6,085,008,780,000	7.24
	2014	Rp 991,947,134,000	Rp 764,473,253,000	Rp 6,245,140,590,000	6.53
	2015	Rp 1,038,321,916,000	Rp 849,621,481,000	Rp 4,163,427,060,000	4.19
	2016	Rp 1,197,796,650,000	Rp 1,012,374,008,000	Rp 4,003,295,250,000	3.50
ICBP	2012	Rp 17,753,480,000,000	Rp 11,986,798,000,000	Rp 45,481,441,200,000	2.89
	2013	Rp 21,267,470,000,000	Rp 13,265,731,000,000	Rp 59,475,730,800,000	3.17
	2014	Rp 24,910,211,000,000	Rp 15,039,947,000,000	Rp 76,385,497,400,000	3.46
	2015	Rp 26,560,624,000,000	Rp 16,386,911,000,000	Rp 78,572,105,150,000	3.34
	2016	Rp 28,901,948,000,000	Rp 18,500,823,000,000	Rp 100,000,861,100,000	3.82
INDF	2012	Rp 59,324,207,000,000	Rp 34,142,674,000,000	Rp 51,365,495,025,000	1.29
	2013	Rp 77,611,416,000,000	Rp 37,891,756,000,000	Rp 57,950,814,900,000	1.26
	2014	Rp 85,938,885,000,000	Rp 41,228,376,000,000	Rp 59,267,878,875,000	1.21
	2015	Rp 91,831,526,000,000	Rp 43,121,593,000,000	Rp 45,438,707,137,500	1.03
	2016	Rp 82,174,515,000,000	Rp 43,941,423,000,000	Rp 69,584,880,012,500	1.31
MLBI	2012	Rp 1,152,048,000,000	Rp 329,853,000,000	Rp 15,591,800,000,000	14.25
	2013	Rp 1,782,148,000,000	Rp 987,533,000,000	Rp 25,284,000,000,000	14.63
	2014	Rp 2,231,051,000,000	Rp 553,797,000,000	Rp 25,178,650,000,000	12.04
	2015	Rp 2,100,853,000,000	Rp 766,480,000,000	Rp 17,277,400,000,000	8.86
	2016	Rp 2,275,038,000,000	Rp 820,640,000,000	Rp 24,757,250,000,000	11.52

MYOR	2012	Rp 8,302,506,241,903	Rp 3,067,850,327,238	Rp 15,331,680,000,000	2.48
	2013	Rp 9,710,223,454,000	Rp 3,893,900,119,177	Rp 23,253,047,714,000	2.99
	2014	Rp 10,291,108,029,334	Rp 4,100,554,992,789	Rp 18,691,872,970,100	2.42
	2015	Rp 11,342,715,686,221	Rp 5,194,459,927,187	Rp 27,277,613,664,500	2.95
	2016	Rp 12,922,421,859,142	Rp 6,265,255,987,065	Rp 36,780,061,074,625	3.36
PSDN	2012	Rp 682,611,125,989	Rp 409,577,291,829	Rp 295,200,000,000	0.83
	2013	Rp 681,832,333,141	Rp 417,599,733,163	Rp 216,000,000,000	0.70
	2014	Rp 620,928,440,332	Rp 378,574,690,831	Rp 205,920,000,000	0.72
	2015	Rp 620,398,854,182	Rp 324,319,100,916	Rp 175,680,000,000	0.76
	2016	Rp 653,796,725,408	Rp 280,285,340,383	Rp 192,960,000,000	0.87
ROTI	2012	Rp 1,204,944,681,223	Rp 666,607,597,550	Rp 6,985,284,000,000	6.24
	2013	Rp 1,822,689,047,108	Rp 787,337,649,671	Rp 5,163,063,000,000	3.40
	2014	Rp 2,142,894,276,216	Rp 960,122,354,744	Rp 7,010,593,000,000	3.82
	2015	Rp 2,706,323,637,034	Rp 1,188,534,951,872	Rp 6,403,177,000,000	2.93
	2016	Rp 2,919,640,858,718	Rp 1,442,751,772,026	Rp 8,098,880,000,000	3.28
SKLT	2012	Rp 249,746,467,756	Rp 129,482,560,948	Rp 124,333,290,000	0.98
	2013	Rp 301,989,488,699	Rp 139,650,353,636	Rp 124,333,290,000	0.95
	2014	Rp 331,574,891,637	Rp 153,368,106,620	Rp 207,222,150,000	1.16
	2015	Rp 377,110,748,359	Rp 152,044,668,111	Rp 255,573,985,000	1.27
	2016	Rp 568,239,939,951	Rp 296,151,295,872	Rp 212,748,074,000	0.85

Lampiran 3

Hasil Perhitungan Variabel *Bank Involvement*

KODE	TAHUN	Kas dan Setra Kas	Aset Lancar	Bank Involvement
DLTA	2012	Rp 290,769,171,000	Rp 631,333,221,000	0.46
	2013	Rp 433,776,477,000	Rp 748,111,003,000	0.58
	2014	Rp 415,161,151,000	Rp 854,176,144,000	0.49
	2015	Rp 494,886,246,000	Rp 902,006,833,000	0.55
	2016	Rp 658,665,614,000	Rp 1,048,133,697,000	0.63
ICBP	2012	Rp 5,484,318,000	Rp 9,888,440,000	0.55
	2013	Rp 5,526,173,000	Rp 11,321,715,000	0.49
	2014	Rp 7,342,986,000	Rp 13,603,527,000	0.54
	2015	Rp 7,657,510,000	Rp 13,961,500,000	0.55
	2016	Rp 8,371,980,000	Rp 15,571,363,000	0.54
INDF	2012	Rp 13,343,028,000	Rp 26,202,972,000	0.51
	2013	Rp 13,666,194,000	Rp 32,772,095,000	0.42
	2014	Rp 14,157,619,000	Rp 40,995,736,000	0.35
	2015	Rp 13,076,076,000	Rp 42,816,745,000	0.31
	2016	Rp 13,362,236,000	Rp 28,985,443,000	0.46
MLBI	2012	Rp 99,129,000	Rp 462,471,000	0.21
	2013	Rp 145,511,000	Rp 706,252,000	0.21
	2014	Rp 146,364,000	Rp 816,494,000	0.18
	2015	Rp 344,615,000	Rp 709,955,000	0.49
	2016	Rp 403,231,000	Rp 901,258,000	0.45
MYOR	2012	Rp 1,339,570,311,638	Rp 5,313,599,558,516	0.25
	2013	Rp 1,860,492,328,823	Rp 6,430,065,428,871	0.29
	2014	Rp 712,922,612,494	Rp 6,508,768,623,440	0.11
	2015	Rp 1,682,075,365,772	Rp 7,454,347,029,087	0.23
	2016	Rp 1,543,129,244,709	Rp 8,739,782,750,141	0.18
PSDN	2012	Rp 85,657,618,688	Rp 380,247,694,632	0.23
	2013	Rp 87,886,588,998	Rp 381,085,626,721	0.23
	2014	Rp 34,238,117,211	Rp 289,764,924,676	0.12
	2015	Rp 27,820,719,243	Rp 286,838,275,165	0.10

	2016	Rp 96,055,895,967	Rp 349,455,819,960	0.27
ROTI	2012	Rp 37,871,639,602	Rp 219,818,034,145	0.17
	2013	Rp 101,142,256,234	Rp 363,881,019,917	0.28
	2014	Rp 162,584,129,984	Rp 420,316,388,535	0.39
	2015	Rp 515,237,282,682	Rp 812,990,646,097	0.63
	2016	Rp 610,989,176,180	Rp 949,414,338,057	0.64
SKLT	2012	Rp 4,532,278,287	Rp 125,666,621,792	0.04
	2013	Rp 9,034,836,341	Rp 154,315,590,972	0.06
	2014	Rp 7,280,818,687	Rp 167,419,411,740	0.04
	2015	Rp 7,680,719,075	Rp 189,758,915,421	0.04
	2016	Rp 12,779,053,888	Rp 222,686,872,602	0.06

Lampiran 4

Perhitungan DPR

KODE	TAHUN	Dividen	Net Profit (Laba Bersih)	DPR
DLTA	2012	Rp 188,144,991,000	Rp 213,421,077,000	0.88
	2013	Rp 192,151,582,000	Rp 270,498,062,000	0.71
	2014	Rp 200,185,172,000	Rp 288,073,432,000	0.69
	2015	Rp 102,079,086,000	Rp 191,304,463,000	0.53
	2016	Rp 96,079,086,000	Rp 258,831,613,000	0.37
ICBP	2012	Rp 985,431,000,000	Rp 2,282,371,000,000	0.43
	2013	Rp 1,116,480,000,000	Rp 2,286,639,000,000	0.49
	2014	Rp 1,128,410,000,000	Rp 2,522,328,000,000	0.45
	2015	Rp 1,320,458,000,000	Rp 3,025,095,000,000	0.44
	2016	Rp 1,544,392,000,000	Rp 3,635,216,000,000	0.42
INDF	2012	Rp 1,536,575,000,000	Rp 4,779,446,000,000	0.32
	2013	Rp 2,176,776,000,000	Rp 4,896,782,000,000	0.44
	2014	Rp 1,734,632,000,000	Rp 4,812,618,000,000	0.36
	2015	Rp 2,508,522,000,000	Rp 3,709,501,000,000	0.68
	2016	Rp 1,964,713,000,000	Rp 5,266,906,000,000	0.37
MLBI	2012	Rp 653,676,000,000	Rp 453,405,000,000	1.44
	2013	Rp 507,071,000,000	Rp 1,171,229,000,000	0.43
	2014	Rp 1,221,554,000,000	Rp 794,883,000,000	1.54
	2015	Rp 290,766,000,000	Rp 496,909,000,000	0.59
	2016	Rp 924,973,000,000	Rp 982,129,000,000	0.94
MYOR	2012	Rp 99,655,920,000	Rp 744,428,404,309	0.13
	2013	Rp 182,714,320,000	Rp 1,008,764,111,939	0.18
	2014	Rp 205,700,037,470	Rp 409,824,768,594	0.50
	2015	Rp 149,095,678,240	Rp 1,250,233,128,560	0.12
	2016	Rp 274,920,764,700	Rp 1,388,676,127,665	0.20
PSDN	2012	Rp 10,499,615,000	Rp 25,623,404,271	0.41
	2013	Rp 13,299,807,500	Rp 21,322,248,834	0.62
	2014	Rp 10,849,790,000	-Rp 28,175,525,332	-0.39
	2015	Rp 4,287,832,500	-Rp 43,116,341,800	-0.10
	2016	Rp 2,965,418,750	-Rp 41,068,341,783	-0.07
ROTI	2012	Rp 28,983,133,261	Rp 149,149,548,125	0.19

	2013	Rp 37,285,218,800	Rp 158,015,270,921	0.24
	2014	Rp 15,792,816,001	Rp 188,577,521,074	0.08
	2015	Rp 27,991,754,000	Rp 263,710,727,440	0.11
	2016	Rp 53,698,271,000	Rp 263,392,353,864	0.20
SKLT	2012	Rp 1,381,481,000	Rp 7,962,693,771	0.17
	2013	Rp 2,072,221,500	Rp 11,440,014,188	0.18
	2014	Rp 2,762,962,000	Rp 16,480,714,984	0.17
	2015	Rp 3,453,702,500	Rp 20,066,791,849	0.17
	2016	Rp 4,144,443,000	Rp 20,646,121,074	0.20

Lampiran 5

Hasil Estimasi Regresi Common Effect (CE)

Dependent Variable: CHLD

Method: Panel Least Squares

Date: 02/10/18 Time: 18:32

Sample: 2012 2016

Periods included: 5

Cross-sections included: 8

Total panel (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.015582	0.028109	-0.554341	0.5828
IOS	-0.003324	0.004943	-0.672454	0.5056
BIV	0.593344	0.072984	8.129788	0.0000
DIV	0.040117	0.051421	0.780156	0.4404

R-squared	0.673928	Mean dependent var	0.177500
Adjusted R-squared	0.646755	S.D. dependent var	0.139113
S.E. of regression	0.082681	Akaike info criterion	-2.053008
Sum squared resid	0.246103	Schwarz criterion	-1.884120
Log likelihood	45.06016	Hannan-Quinn criter.	-1.991943
F-statistic	24.80168	Durbin-Watson stat	0.921266
Prob(F-statistic)	0.000000		

Lampiran 6

Hasil Estimasi Regresi Fixed Effect (FE)

Date: 02/10/18 Time: 18:32

Sample: 2012 2016

Periods included: 5

Cross-sections included: 8

Total panel (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.125925	0.040602	3.101483	0.0043
IOS	-0.008589	0.006355	-1.351552	0.1870
BIV	0.271762	0.067809	4.007763	0.0004
DIV	-0.005941	0.026273	-0.226135	0.8227

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.949553	Mean dependent var	0.177500
Adjusted R-squared	0.932157	S.D. dependent var	0.139113
S.E. of regression	0.036234	Akaike info criterion	-3.569196
Sum squared resid	0.038075	Schwarz criterion	-3.104754
Log likelihood	82.38391	Hannan-Quinn criter.	-3.401268
F-statistic	54.58565	Durbin-Watson stat	2.636601
Prob(F-statistic)	0.000000		

Lampiran 7

Hasil Estimasi Regresi Random Effect (RE)

Dependent Variable: CHLD
 Method: Panel EGLS (Cross-section random effects)
 Date: 02/10/18 Time: 18:33
 Sample: 2012 2016
 Periods included: 5
 Cross-sections included: 8
 Total panel (balanced) observations: 40
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.086111	0.045710	1.883862	0.0677
IOS	-0.004136	0.005214	-0.793275	0.4328
BIV	0.332092	0.061327	5.415137	0.0000
DIV	0.002473	0.025878	0.095544	0.9244

Effects Specification		S.D.	Rho
Cross-section random		0.089368	0.8588
Idiosyncratic random		0.036234	0.1412

Weighted Statistics			
R-squared	0.486327	Mean dependent var	0.031669
Adjusted R-squared	0.443521	S.D. dependent var	0.049858
S.E. of regression	0.037193	Sum squared resid	0.049799
F-statistic	11.36116	Durbin-Watson stat	2.210762
Prob(F-statistic)	0.000022		

Unweighted Statistics			
R-squared	0.514682	Mean dependent var	0.177500
Sum squared resid	0.366293	Durbin-Watson stat	0.300564

Lampiran 8

Hasil Uji Chow

Method: Panel Least Squares

Date: 02/10/18 Time: 18:35

Sample: 2012 2016

Periods included: 5

Cross-sections included: 8

Total panel (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.015582	0.028109	-0.554341	0.5828
IOS	-0.003324	0.004943	-0.672454	0.5056
BIV	0.593344	0.072984	8.129788	0.0000
DIV	0.040117	0.051421	0.780156	0.4404
R-squared	0.673928	Mean dependent var		0.177500
Adjusted R-squared	0.646755	S.D. dependent var		0.139113
S.E. of regression	0.082681	Akaike info criterion		-2.053008
Sum squared resid	0.246103	Schwarz criterion		-1.884120
Log likelihood	45.06016	Hannan-Quinn criter.		-1.991943
F-statistic	24.80168	Durbin-Watson stat		0.921266
Prob(F-statistic)	0.000000			

Lampiran 9

Hasil Uji Hausman

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.929779	3	0.1770

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
IOS	-0.008589	-0.004136	0.000013	0.2203
BIV	0.271762	0.332092	0.000837	0.0371
DIV	-0.005941	0.002473	0.000021	0.0636

Cross-section random effects test equation:

Dependent Variable: CHLD

Method: Panel Least Squares

Date: 02/10/18 Time: 18:38

Sample: 2012 2016

Periods included: 5

Cross-sections included: 8

Total panel (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.125925	0.040602	3.101483	0.0043
IOS	-0.008589	0.006355	-1.351552	0.1870
BIV	0.271762	0.067809	4.007763	0.0004
DIV	-0.005941	0.026273	-0.226135	0.8227

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.949553	Mean dependent var	0.177500
Adjusted R-squared	0.932157	S.D. dependent var	0.139113
S.E. of regression	0.036234	Akaike info criterion	-3.569196
Sum squared resid	0.038075	Schwarz criterion	-3.104754
Log likelihood	82.38391	Hannan-Quinn criter.	-3.401268
F-statistic	54.58565	Durbin-Watson stat	2.636601
Prob(F-statistic)	0.000000		

Lampiran 10

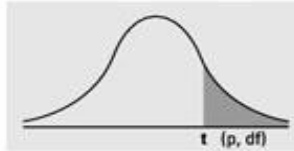
Hasil Uji LM

PERIODE	RESIDUAL							
	DLTA	ICBP	INDF	MLBI	MYOR	PSDN	ROTI	SKLT
2012	0.116	-0.008	-0.076	-0.029	0.030	-0.005	-0.042	0.008
2013	0.167	-0.024	-0.067	0.002	0.036	-0.013	-0.089	0.006
2014	0.139	-0.021	-0.043	-0.043	0.008	0.022	-0.126	0.009
2015	0.162	-0.027	-0.052	-0.109	0.034	0.003	0.146	0.009
2016	0.189	-0.019	-0.108	-0.071	0.032	0.011	-0.151	-0.005
RATA-RATA	0.155	-0.020	-0.069	-0.050	0.028	0.004	-0.053	0.005
RATA-RATA KUADRAT	0.024	0.000	0.005	0.003	0.001	0.000	0.003	0.000
JML RATA-RATA KUADRAT								0.035

PERIODE	RESIDUAL KADRAT							
	DLTA	ICBP	INDF	MLBI	MYOR	PSDN	ROTI	SKLT
2012	0.014	0.000	0.006	0.001	0.001	0.000	0.002	0.000
2013	0.028	0.001	0.005	0.000	0.001	0.000	0.008	0.000
2014	0.019	0.000	0.002	0.002	0.000	0.001	0.016	0.000
2015	0.026	0.001	0.003	0.012	0.001	0.000	0.021	0.000
2016	0.036	0.000	0.012	0.005	0.001	0.000	0.023	0.000
JUMLAH	0.122	0.002	0.026	0.020	0.004	0.001	0.07	0.000
JUMLAH RESIDUAL KUADRAT								0.246

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Numbers in each row of the table are values on a t -distribution with (df) degrees of freedom for selected right-tail (greater-than) probabilities (p).



df/p	0.40	0.25	0.10	0.05	0.025	0.01	0.005	0.0005
1	0.324920	1.000000	3.077684	6.313752	12.70620	31.82052	63.65674	636.6192
2	0.288675	0.816497	1.885618	2.919986	4.30265	6.96456	9.92484	31.5991
3	0.276671	0.764892	1.637744	2.353363	3.18245	4.54070	5.84091	12.9240
4	0.270722	0.740697	1.533206	2.131847	2.77645	3.74695	4.60409	8.6103
5	0.267181	0.726687	1.475884	2.015048	2.57058	3.36493	4.03214	6.8688
6	0.264835	0.717558	1.439756	1.943180	2.44691	3.14267	3.70743	5.9588
7	0.263167	0.711142	1.414924	1.894579	2.36462	2.99795	3.49948	5.4079
8	0.261921	0.706387	1.396815	1.859548	2.30600	2.89646	3.35539	5.0413
9	0.260955	0.702722	1.383029	1.833113	2.26216	2.82144	3.24984	4.7809
10	0.260185	0.699812	1.372184	1.812461	2.22814	2.76377	3.16927	4.5869
11	0.259556	0.697445	1.363430	1.795885	2.20099	2.71808	3.10581	4.4370
12	0.259033	0.695483	1.356217	1.782288	2.17881	2.68100	3.05454	43178
13	0.258591	0.693829	1.350171	1.770933	2.16037	2.65031	3.01228	4.2208
14	0.258213	0.692417	1.345030	1.761310	2.14479	2.62449	2.97684	4.1405
15	0.257885	0.691197	1.340606	1.753050	2.13145	2.60248	2.94671	4.0728
16	0.257599	0.690132	1.336757	1.745884	2.11991	2.58349	2.92078	4.0150
17	0.257347	0.689195	1.333379	1.739607	2.10982	2.56693	2.89823	3.9651
18	0.257123	0.688364	1.330391	1.734064	2.10092	2.55238	2.87844	3.9216
19	0.256923	0.687621	1.327728	1.729133	2.09302	2.53948	2.86093	3.8834
20	0.256743	0.686954	1.325341	1.724718	2.08596	2.52798	2.84534	3.8495
21	0.256580	0.686352	1.323188	1.720743	2.07961	2.51765	2.83136	3.8193
22	0.256432	0.685805	1.321237	1.717144	2.07387	2.50832	2.81876	3.7921
23	0.256297	0.685306	1.319460	1.713872	2.06866	2.49987	2.80734	3.7676
24	0.256173	0.684850	1.317836	1.710882	2.06390	2.49216	2.79694	3.7454
25	0.256060	0.684430	1.316345	1.708141	2.05954	2.48511	2.78744	3.7251
26	0.255955	0.684043	1.314972	1.705618	2.05553	2.47863	2.77871	3.7066
27	0.255858	0.683685	1.313703	1.703288	2.05183	2.47266	2.77068	3.6896
28	0.255768	0.683353	1.312527	1.701131	2.04841	2.46714	2.76326	3.6739
29	0.255684	0.683044	1.311434	1.699127	2.04523	2.46202	2.75639	3.6594
30	0.255605	0.682756	1.310415	1.697261	2.04227	2.45726	2.75000	3.6460
z	0.253347	0.674490	1.281552	1.644854	1.95996	2.32635	2.57583	3.2905
CI	————	————	80%	90%	95%	98%	99%	99.9%

Lampiran 12

Percentage Points of the Chi-Square Distribution

Degrees of Freedom	Probability of a larger value of χ^2								
	0.99	0.95	0.90	0.75	0.50	0.25	0.10	0.05	0.01
1	0.000	0.004	0.016	0.102	0.455	1.32	2.71	3.84	6.63
2	0.020	0.103	0.211	0.575	1.386	2.77	4.61	5.99	9.21
3	0.115	0.352	0.584	1.212	2.366	4.11	6.25	7.81	11.34
4	0.297	0.711	1.064	1.923	3.357	5.39	7.78	9.49	13.28
5	0.554	1.145	1.610	2.675	4.351	6.63	9.24	11.07	15.09
6	0.872	1.635	2.204	3.455	5.348	7.84	10.64	12.59	16.81
7	1.239	2.167	2.833	4.255	6.346	9.04	12.02	14.07	18.48
8	1.647	2.733	3.490	5.071	7.344	10.22	13.36	15.51	20.09
9	2.088	3.325	4.168	5.899	8.343	11.39	14.68	16.92	21.67
10	2.558	3.940	4.865	6.737	9.342	12.55	15.99	18.31	23.21
11	3.053	4.575	5.578	7.584	10.341	13.70	17.28	19.68	24.72
12	3.571	5.226	6.304	8.438	11.340	14.85	18.55	21.03	26.22
13	4.107	5.892	7.042	9.299	12.340	15.98	19.81	22.36	27.69
14	4.660	6.571	7.790	10.165	13.339	17.12	21.06	23.68	29.14
15	5.229	7.261	8.547	11.037	14.339	18.25	22.31	25.00	30.58
16	5.812	7.962	9.312	11.912	15.338	19.37	23.54	26.30	32.00
17	6.408	8.672	10.085	12.792	16.338	20.49	24.77	27.59	33.41
18	7.015	9.390	10.865	13.675	17.338	21.60	25.99	28.87	34.80
19	7.633	10.117	11.651	14.562	18.338	22.72	27.20	30.14	36.19
20	8.260	10.851	12.443	15.452	19.337	23.83	28.41	31.41	37.57
22	9.542	12.338	14.041	17.240	21.337	26.04	30.81	33.92	40.29
24	10.856	13.848	15.659	19.037	23.337	28.24	33.20	36.42	42.98
26	12.198	15.379	17.292	20.843	25.336	30.43	35.56	38.89	45.64
28	13.565	16.928	18.939	22.657	27.336	32.62	37.92	41.34	48.28
30	14.953	18.493	20.599	24.478	29.336	34.80	40.26	43.77	50.89
40	22.164	26.509	29.051	33.660	39.335	45.62	51.80	55.76	63.69
50	27.707	34.764	37.689	42.942	49.335	56.33	63.17	67.50	76.15
60	37.485	43.188	46.459	52.294	59.335	66.98	74.40	79.08	88.38