

Lampiran riwayat hidup

DAFTAR RIWAYAT HIDUP

Nama : Ulya Karimah
Tempat, Tanggal lahir : Banjar, 17 Mei 1997
Jenis Kelamin : Perempuan
Agama : Islam
Status : Belum Menikah
Alamat : Jl. Mekar Sari Rt.01 desa Mekar Sari Kecamatan
Tatah Makmur Kabupaten Banjar- Kalimantan
Selatan
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Riwayat Pendidikan

SD : SDN Mekar Sari 1
Mts : Mts. Inayatul Marzuki
MA : MA. Darul Imad
Sarjana (S1) : UIN Antasari Banjarmasin

Lampiran 2 tabulasi data

Nama Perusahaan	Kode saham	Keterangan
PT. Akasha Wira International Tbk	ADES	sampel
PT. Tiga Pilar Sejahtera Food Tbk.	AISA	Keluar ISSI
PT. Wilmar Cahaya Indonesia Tbk.	CEKA	sampel
PT. Chitose Internasional Tbk.	CINT	harga < 500
PT. Darya-Varia Laboratoria Tbk.	DVLA	sampel
PT. Indofood CBP Sukses Makmur Tbk.	ICBP	harga > 3000
PT. Indofarma (Persero) Tbk.	INAF	harga > 3000
PT. Indofood Sukses Makmur Tbk.	INDF	harga > 3000
PT. Kimia Farma (Persero) Tbk.	KAEF	sampel
PT. Kedaung Setia Industri Tbk.	KDSI	sampel
PT. Kedaung Indah Can Tbk.	KICI	harga < 500
PT. Kalbe Farma Tbk.	KLBF	sampel
PT. Langgeng Makmur Industri Tbk.	LMPI	harga < 500
PT. Martina Berto Tbk.	MBTO	harga < 500
PT. Merck Tbk.	MERK	harga > 3000
PT. Mustika Ratu Tbk.	MRAT	harga < 500
PT. Mayora Indah Tbk.	MYOR	sampel
PT. Prasadha Aneka Niaga Tbk.	PSDN	Keluar ISSI
PT. Pyridam Farma Tbk.	PYFA	harga < 500
PT. Nippon Indosari Corpindo Tbk.	ROTI	sampel
PT. Industri Jamu dan Farmasi Sido Muncul Tbk.	SIDO	sampel
PT. Sekar Bumi Tbk.	SKBM	sampel
PT. Sekar Laut Tbk.	SKLT	data transaksi tidak lengkap
PT. Taisho Pharmaceutical Indonesia Tbk.	SQBB	Keluar ISSI & data transaksi tidak lengkap
PT. Siantar Top Tbk.	STTP	Keluar ISSI & data transaksi tidak lengkap
PT. Mandom Indonesia Tbk.	TCID	harga > 3000
PT. Tempo Scan Pacific Tbk.	TSPC	sampel
PT. Ultrajaya Milk Industry & Trading Company Tbk.	ULTJ	sampel

PT. Unilever Indonesia Tbk.	UNVR	harga > 300
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Kode Saham	Tahun	Tingkat Inflasi (%)	Nilai Tukar (Rp)	Suku Bunga (%)	Harga Saham (Rp)
ADES	2017:1	3,97	13298	4,75	1108
ADES	2017:2	3,65	13556	4,38	975
ADES	2018:1	3,27	14036	4,5	924
ADES	2018:2	3,13	14496	5,71	914
ADES	2019:1	2,88	14226	6	1059
ADES	2019:2	3,18	14017	5,25	1068
CEKA	2017:1	3,97	13298	4,75	1368
CEKA	2017:2	3,65	13556	4,38	1665
CEKA	2018:1	3,27	14036	4,5	1255
CEKA	2018:2	3,13	14496	5,71	1075
CEKA	2019:1	2,88	14226	6	1214
CEKA	2019:2	3,18	14017	5,25	1554
DVLA	2017:1	3,97	13298	4,75	1855
DVLA	2017:2	3,65	13556	4,38	1962
DVLA	2018:1	3,27	14036	4,5	1958
DVLA	2018:2	3,13	14496	5,71	1943
DVLA	2019:1	2,88	14226	6	2163
DVLA	2019:2	3,18	14017	5,25	2220
KAEF	2017:1	3,97	13298	4,75	2281
KAEF	2017:2	3,65	13556	4,38	2822
KAEF	2018:1	3,27	14036	4,5	2347
KAEF	2018:2	3,13	14496	5,71	2465
KAEF	2019:1	2,88	14226	6	3242
KAEF	2019:2	3,18	14017	5,25	2486
KDSI	2017:1	3,97	13298	4,75	461
KDSI	2017:2	3,65	13556	4,38	507
KDSI	2018:1	3,27	14036	4,5	772
KDSI	2018:2	3,13	14496	5,71	960
KDSI	2019:1	2,88	14226	6	994
KDSI	2019:2	3,18	14017	5,25	1303
KLBF	2017:1	3,97	13298	4,75	1545
KLBF	2017:2	3,65	13556	4,38	1667
KLBF	2018:1	3,27	14036	4,5	1477

KLBF	2018:2	3,13	14496	5,71	1406
KLBF	2019:1	2,88	14226	6	1504
KLBF	2019:2	3,18	14017	5,25	1596
MYOR	2017:1	3,97	13298	4,75	2055
MYOR	2017:2	3,65	13556	4,38	1989
MYOR	2018:1	3,27	14036	4,5	2752
MYOR	2018:2	3,13	14496	5,71	2735
MYOR	2019:1	2,88	14226	6	2570
MYOR	2019:2	3,18	14017	5,25	2243
ROTI	2017:1	3,97	13298	4,75	1501
ROTI	2017:2	3,65	13556	4,38	1259
ROTI	2018:1	3,27	14036	4,5	1170
ROTI	2018:2	3,13	14496	5,71	1068
ROTI	2019:1	2,88	14226	6	1266
ROTI	2019:2	3,18	14017	5,25	1297
SIDO	2017:1	3,97	13298	4,75	543
SIDO	2017:2	3,65	13556	4,38	502
SIDO	2018:1	3,27	14036	4,5	742
SIDO	2018:2	3,13	14496	5,71	829
SIDO	2019:1	2,88	14226	6	973
SIDO	2019:2	3,18	14017	5,25	1216
TSPC	2017:1	3,97	13298	4,75	1966
TSPC	2017:2	3,65	13556	4,38	1865
TSPC	2018:1	3,27	14036	4,5	1605
TSPC	2018:2	3,13	14496	5,71	1425
TSPC	2019:1	2,88	14226	6	1673
TSPC	2019:2	3,18	14017	5,25	1484
SKBM	2017:1	3,97	13298	4,75	550
SKBM	2017:2	3,65	13556	4,38	564
SKBM	2018:1	3,27	14036	4,5	509
SKBM	2018:2	3,13	14496	5,71	528
SKBM	2019:1	2,88	14226	6	450
SKBM	2019:2	3,18	14017	5,25	456
ULTJ	2017:1	3,97	13298	4,75	1142
ULTJ	2017:2	3,65	13556	4,38	1267
ULTJ	2018:1	3,27	14036	4,5	1385
ULTJ	2018:2	3,13	14496	5,71	1274
ULTJ	2019:1	2,88	14226	6	1297
ULTJ	2019:2	3,18	14017	5,25	1569

Lampiran 2 Hasil Analisis

1. Hasil uji common Effect

Dependent Variable: HARGA_SAHAM

Method: Panel Least Squares

Date: 05/13/20 Time: 11:15

Sample: 2017S1 2019S2

Periods included: 6

Cross-sections included: 12

Total panel (balanced) observations: 72

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6480.426	8268.016	0.783794	0.4359
TINGKAT_INFLA				
SI	-382.2570	551.3767	-0.693277	0.4905
NILAI_TUKAR	-0.277638	0.481713	-0.576355	0.5663
SUKU_BUNGA	21.72541	194.0884	0.111936	0.9112
R-squared	0.009857	Mean dependent var	1442.139	
Adjusted R-squared	-0.033826	S.D. dependent var	652.5228	
S.E. of regression	663.4671	Akaike info criterion	15.88679	
Sum squared resid	29932821	Schwarz criterion	16.01327	
Log likelihood	-567.9244	Hannan-Quinn criter.	15.93714	
F-statistic	0.225647	Durbin-Watson stat	0.143009	
Prob(F-statistic)	0.878246			

2. Hasil uji fixed effect

Dependent Variable: HARGA_SAHAM

Method: Panel Least Squares

Date: 05/13/20 Time: 11:11

Sample: 2017S1 2019S2

Periods included: 6

Cross-sections included: 12

Total panel (balanced) observations: 72

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6480.426	2699.397	2.400694	0.0197
TINGKAT_INFLA				
SI	-382.2570	180.0171	-2.123448	0.0381
NILAI_TUKAR	-0.277638	0.157273	-1.765326	0.0829
SUKU_BUNGA	21.72541	63.36728	0.342849	0.7330

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.911530	Mean dependent var	1442.139
Adjusted R-squared	0.889801	S.D. dependent var	652.5228
S.E. of regression	216.6131	Akaike info criterion	13.77715
Sum squared resid	2674511.	Schwarz criterion	14.25146
Log likelihood	-480.9776	Hannan-Quinn criter.	13.96598
F-statistic	41.94916	Durbin-Watson stat	1.600537
Prob(F-statistic)	0.000000		

3. Hasil uji random effect

Dependent Variable: HARGA_SAHAM
 Method: Panel EGLS (Cross-section random effects)
 Date: 05/13/20 Time: 11:13
 Sample: 2017S1 2019S2
 Periods included: 6
 Cross-sections included: 12
 Total panel (balanced) observations: 72
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6480.426	2705.644	2.395151	0.0194
TINGKAT_INFLA				
SI	-382.2570	180.0171	-2.123448	0.0374
NILAI_TUKAR	-0.277638	0.157273	-1.765326	0.0820
SUKU_BUNGA	21.72541	63.36728	0.342849	0.7328
Effects Specification				
			S.D.	Rho
Cross-section random			636.5410	0.8962
Idiosyncratic random			216.6131	0.1038
Weighted Statistics				
R-squared	0.085415	Mean dependent var	198.4443	
Adjusted R-squared	0.045066	S.D. dependent var	221.6655	
S.E. of regression	216.6131	Sum squared resid	3190644.	
F-statistic	2.116889	Durbin-Watson stat	1.341627	
Prob(F-statistic)	0.106128			
Unweighted Statistics				
R-squared	0.009857	Mean dependent var	1442.139	
Sum squared resid	29932821	Durbin-Watson stat	0.143009	

4. Hasil uji chow

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	52.812503	(11,57)	0.0000
Cross-section Chi-square	173.893615	11	0.0000

Cross-section fixed effects test equation:

Dependent Variable: HARGA_SAHAM

Method: Panel Least Squares

Date: 05/13/20 Time: 11:12

Sample: 2017S1 2019S2

Periods included: 6

Cross-sections included: 12

Total panel (balanced) observations: 72

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6480.426	8268.016	0.783794	0.4359
TINGKAT_INFLA				
SI	-382.2570	551.3767	-0.693277	0.4905
NILAI_TUKAR	-0.277638	0.481713	-0.576355	0.5663
SUKU_BUNGA	21.72541	194.0884	0.111936	0.9112
R-squared	0.009857	Mean dependent var	1442.139	
Adjusted R-squared	-0.033826	S.D. dependent var	652.5228	
S.E. of regression	663.4671	Akaike info criterion	15.88679	
Sum squared resid	29932821	Schwarz criterion	16.01327	
Log likelihood	-567.9244	Hannan-Quinn criter.	15.93714	
F-statistic	0.225647	Durbin-Watson stat	0.143009	
Prob(F-statistic)	0.878246			

5. Hasil uji Hausman Test

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	0.000000	3	1.0000

* Cross-section test variance is invalid. Hausman statistic set to zero.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
	-	-		
TINGKAT_INFLA	382.25695	-		
SI	5	382.256955	-0.000000	NA
NILAI_TUKAR	-0.277638	-0.277638	0.000000	1.0000
SUKU_BUNGA	21.725406	21.725406	0.000000	1.0000

Cross-section random effects test equation:

Dependent Variable: HARGA_SAHAM

Method: Panel Least Squares

Date: 05/13/20 Time: 11:15

Sample: 2017S1 2019S2

Periods included: 6

Cross-sections included: 12

Total panel (balanced) observations: 72

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6480.426	2699.397	2.400694	0.0197
TINGKAT_INFLA				
SI	-382.2570	180.0171	-2.123448	0.0381
NILAI_TUKAR	-0.277638	0.157273	-1.765326	0.0829
SUKU_BUNGA	21.72541	63.36728	0.342849	0.7330

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.911530	Mean dependent var	1442.139
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Adjusted R-squared	0.889801	S.D. dependent var	652.5228
S.E. of regression	216.6131	Akaike info criterion	13.77715
Sum squared resid	2674511.	Schwarz criterion	14.25146
Log likelihood	-480.9776	Hannan-Quinn criter.	13.96598
F-statistic	41.94916	Durbin-Watson stat	1.600537
Prob(F-statistic)	0.000000		

6. Hasil uji Lagrange Multiplier

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided

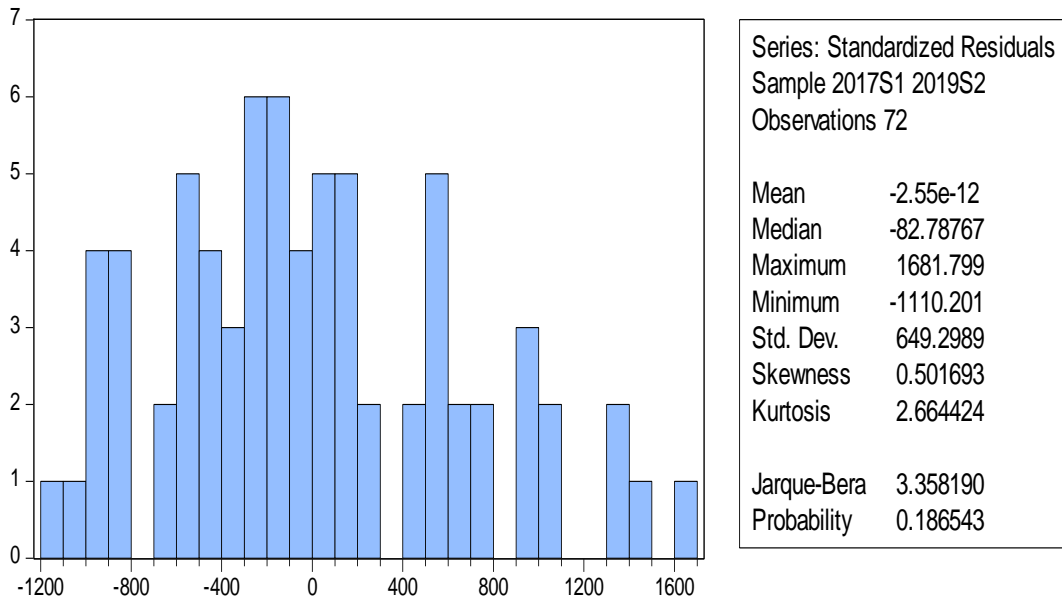
(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	143.4699 (0.0000)	3.140700 (0.0764)	146.6106 (0.0000)
Honda	11.97789 (0.0000)	-1.772202 --	7.216514 (0.0000)
King-Wu	11.97789 (0.0000)	-1.772202 --	5.226414 (0.0000)
Standardized Honda	12.03162 (0.0000)	-0.970395 --	6.122016 (0.0000)
Standardized King-Wu	12.03162 (0.0000)	-0.970395 --	4.435201 (0.0000)
Gourierioux, et al.*	--	--	143.4699 (< 0.01)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

7. Hasil uji normalitas



8. Hasil uji Multikolinearitas

	HARGA_SAHAM	TINGKAT_INFLASI	NILAI_TUKAR	SUKU_BUNGA
HARGA_SAHAM	1	- 0.0708329829 4874279	0.0365595987 5829336	0.05339253412 786389
TINGKAT_INFLASI	0.0708329829 4874279	1	- 0.9117867717 034531	- 0.73833535627 60655
NILAI_TUKAR	0.0365595987 5829336	- 0.9117867717 034531	1	0.72063006507 34244
SUKU_BUNGA	0.0533925341 2786389	- 0.7383353562 760655	0.7206300650 734244	1

Lampiran 3

1. Tabel t

Titik Persentase Distribusi t (df = 1 – 40)

df	Pr 0.50	0.25 0.20	0.10 0.10	0.05 0.050	0.025 0.02	0.01 0.010	0.005 0.002	0.001 0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884	
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712	
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453	
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318	
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343	
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763	
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529	
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079	
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681	
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370	
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470	
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963	
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198	
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739	
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283	
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615	
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577	
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048	
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940	
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181	
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715	
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499	
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496	
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678	
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019	
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500	
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103	
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816	
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624	
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518	
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490	
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531	
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634	
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793	
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005	
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262	
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563	
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903	
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279	
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688	

Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung

Titik Persentase Distribusi t (df = 41 – 80)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Catatan: Probabilita yang lebih kecil yang ditunjukkan pada judul tiap kolom adalah luas daerah dalam satu ujung, sedangkan probabilitas yang lebih besar adalah luas daerah dalam kedua ujung

2. Tabel F

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78