

LAMPIRAN

Lampiran 1. Data Listing Perusahaan Sektor Teknologi

NO.	KODE	NAMA PERUSAHAAN	LISTING	PAPAN PENCATATAN
1.	MTDL	Metrodata Electronics Tbk.	09-Apr-90	Utama
2.	LMAS	Limas Indonesia Makmur Tbk	28 Des 2001	Pemantauan Khusus
3.	KREN	Quantum Clovera Investama Tbk.	28-Jun-02	Pemantauan Khusus
4.	PTSN	Sat Nusapersada Tbk	08-Nov-07	Utama
5.	EMTK	Elang Mahkota Teknologi Tbk.	12-Jan-10	Utama
6.	SKYB	Northcliff Citranusa Indonesia	07-Jul-10	Pemantauan Khusus
7.	MLPT	Multipolar Technology Tbk.	08-Jul-13	Utama
8.	ATIC	Anabatic Technologies Tbk.	08-Jul-15	Utama
9.	KIOS	Kioson Komersial Indonesia Tbk	05 Okt 2017	Pengembangan
10.	MCAS	M Cash Integrasi Tbk.	01-Nov-17	Utama
11.	NFCX	NFC Indonesia Tbk.	12-Jul-18	Pengembangan
12.	DIVA	Distribusi Voucher Nusantara T	27-Nov-18	Pengembangan
13.	LUCK	Sentral Mitra Informatika Tbk.	28-Nov-18	Pengembangan
14.	ENVY	Envy Technologies Indonesia Tb	08-Jul-19	Pemantauan Khusus
15.	HDIT	Hensel Davest Indonesia Tbk.	12-Jul-19	Utama
16.	TFAS	Telefast Indonesia Tbk.	17-Sep-19	Pengembangan
17.	DMMX	Digital Mediatama Maxima Tbk.	21 Okt 2019	Pengembangan
18.	GLVA	Galva Technologies Tbk.	23 Des 2019	Pengembangan
19.	PGJO	Tourindo Guide Indonesia Tbk.	08-Jan-20	Akselerasi
20.	CASH	Cashlez Worldwide Indonesia Tb	04 Mei 2020	Akselerasi
21.	TECH	Indosterling Technomedia Tbk.	04-Jun-20	Pengembangan
22.	WIFI	Solusi Sinergi Digital Tbk.	30 Des 2020	Utama
23.	DCII	DCI Indonesia Tbk.	06-Jan-21	Pengembangan
24.	EDGE	Indointernet Tbk.	08-Feb-21	Pengembangan
25.	ZYRX	Zyrexindo Mandiri Buana Tbk.	30-Mar-21	Pengembangan
26.	UVCR	Trimegah Karya Pratama Tbk.	27-Jul-21	Akselerasi
27.	BUKA	Bukalapak.com Tbk.	06 Agt 2021	Ekonomi Baru
28.	RUNS	Global Sukses Solusi Tbk.	08-Sep-21	Akselerasi
29.	WGSB	Wira Global Solusi Tbk.	06 Des 2021	Akselerasi
30.	WIRG	WIR ASIA Tbk.	04-Apr-22	Pengembangan
31.	GOTO	GoTo Gojek Tokopedia Tbk.	11-Apr-22	Ekonomi Baru
32.	AXIO	Tera Data Indonusa Tbk.	20-Jul-22	Pengembangan
33.	BELI	Global Digital Niaga Tbk.	08-Nov-22	Ekonomi Baru
34.	NINE	Techno9 Indonesia Tbk.	05 Des 2022	Akselerasi
35.	ELIT	Data Sinergitama Jaya Tbk.	06-Jan-23	Pengembangan

36.	IRSX	Aviana Sinar Abadi Tbk.	07-Feb-23	Pengembangan
37.	CHIP	Pelita Teknologi Global Tbk.	08-Feb-23	Akselerasi
38.	TRON	Teknologi Karya Digital Nusa T	08-Mar-23	Pengembangan
39.	MENN	Menn Teknologi Indonesia Tbk.	18-Apr-23	Akselerasi
40.	AWAN	Era Digital Media Tbk.	18-Apr-23	Pengembangan
41.	JATI	Informasi Teknologi Indonesia	08 Mei 2023	Pengembangan
42.	CYBR	ITSEC Asia Tbk.	08 Agt 2023	Pengembangan
43.	IOTF	Sumber Sinergi Makmur Tbk.	06 Okt 2023	Pengembangan
44.	MSTI	Mastersystem Infotama Tbk.	08-Nov-23	Utama

Lampiran 2. EPS Perusahaan Sektor Teknologi Periode 2019-2021

No	Kode	EPS			Nilai Rata-Rata
		2019	2020	2021	
1.	ATIC	6,1	-265,63	-119	-126,18
2.	EMTK	-268,61	37,8	96,06	-44,92
3.	MCAS	106	30	73	69,67
4.	MLPT	73	92	110	91,67
5.	MTDL	29,08	29,73	41,45	33,42
6.	PTSN	0,28	0,93	1,1	0,77
7.	NFCX	53,3	36,2	244,7	111,40
8.	DIVA	109	14,3	890,9	61,65
9.	HDIT	10,92	2,58	-4,88	2,87
10.	TFAS	12,9	3,9	16,1	10,97
11.	DMMX	7,57	4,4	32,97	14,98
12.	GLVA	98,43	20,3	26,46	48,40
13.	CASH	-9,42	-5,23	-6,68	-7,11
Nilai rata-rata		17,58	0,10	42,61	20,58
Nilai tertinggi		109,00	92,00	244,70	111,40
Nilai terendah		-268,61	-265,63	-119,00	-126,18

Lampiran 3. ROE Perusahaan Sektor Teknologi Periode 2019-2021

No	Kode	ROE			Nilai Rata-Rata
		2019	2020	2021	
1.	ATIC	7,1	-170,9	-332,3	-165,37

2.	EMTK	-12,4	16,6	16,8	7,00
3.	MCAS	14,3	4,5	12,8	10,53
4.	MLPT	12,79	18,16	27,27	20,03
5.	MTDL	17,01	15,62	18,42	17,02
6.	PTSN	1,27	5,41	7,9	4,86
7.	NFCX	5,4	5,5	24,4	11,77
8.	DIVA	12,1	7,7	83,2	34,33
9.	HDIT	2,83	1,17	-2,04	0,65
10.	TFAS	12	4,1	13,6	12,00
11.	DMMX	2,4	4,7	25,1	10,73
12.	GLVA	22,73	15,31	17,28	18,44
13.	CASH	-35,54	-6,32	-7,68	-16,51
Nilai rata-rata		4,77	-9,16	-9,07	-2,65
Nilai tertinggi		22,73	16,60	83,20	34,33
Nilai terendah		-35,54	-170,90	-332,30	-165,37

Lampiran 4. ROA Perusahaan Sektor Teknologi Periode 2019-2021

No	Kode	ROA			Nilai Rata-Rata
		2019	2020	2021	
1.	ATIC	1,4	-14	-5,9	-6,17
2.	EMTK	-8,6	11,5	10	4,30
3.	MCAS	5,1	1,3	3,2	3,20
4.	MLPT	5,94	6,64	8,69	7,09
5.	MTDL	6,35	6,24	6,71	6,43
6.	PTSN	0,56	3,45	4,09	2,70
7.	NFCX	4,3	3,9	17,6	8,60
8.	DIVA	9,6	5,9	71,7	29,07
9.	HDIT	-3,26	1,02	-1,55	-1,26
10.	TFAS	7,9	2,9	9,7	6,83
11.	DMMX	2,3	4	22	9,43
12.	GLVA	4,03	6,47	6,41	5,64
13.	CASH	-20,29	-3,25	-3,2	-8,91
Nilai rata-rata		1,18	2,77	11,50	5,15
Nilai tertinggi		9,60	11,50	71,70	29,07
Nilai terendah		-20,29	-14,00	-5,90	-8,91

Lampiran 5. DER Perusahaan Sektor Teknologi Periode 2019-2021

No	Kode	DER			Nilai Rata-Rata
		2019	2020	2021	
1.	ATIC	4,2	0,11	0,55	1,62
2.	EMTK	0,14	0,2	0,02	0,12
3.	MCAS	-0,24	0,37	0,4	0,18
4.	MLPT	1,15	1,74	1,6	1,50
5.	MTDL	0,84	0,71	0,93	0,83
6.	PTSN	1,29	0,5	0,9	0,90
7.	NFCX	-0,44	-0,2	-0,1	-0,25
8.	DIVA	-0,1	-0,03	-0,09	-0,07
9.	HDIT	0,02	0,15	0,31	0,16
10.	TFAS	0,45	0,32	0,4	0,39
11.	DMMX	-0,6	-,0,3	-0,2	-0,40
12.	GLVA	4,65	1,37	1,7	2,57
13.	CASH	0,75	0,77	0,47	0,66
Nilai rata-rata		0,93	0,50	0,53	0,63
Nilai tertinggi		4,65	1,74	1,70	2,57
Nilai terendah		-0,60	-0,20	-0,20	-0,40

Lampiran 6. Harga Saham Perusahaan Sektor Teknologi Periode 2020-2022

No	Kode	Harga Saham			Nilai Rata-Rata
		2020	2021	2022	
1.	ATIC	575	800	392	589
2.	EMTK	13000	2280	1030	5437
3.	MCAS	3990	9525	8025	7180
4.	MLPT	710	3510	2030	2083
5.	MTDL	1580	3820	580	1993
6.	PTSN	232	222	192	215
7.	NFCX	2310	8950	8000	6420
8.	DIVA	2410	2150	945	1835
9.	HDIT	300	340	54	231
10.	TFAS	180	5125	4980	3428
11.	DMMX	236	2720	990	1315
12.	GLVA	370	290	645	435
13.	CASH	468	270	136	291

Nilai rata-rata	2028	3077	2154	2420
Nilai tertinggi	13000	9525	8025	7180
Nilai terendah	180	222	54	215

Lampiran 7. Analisis Data Pengaruh EPS Terhadap Harga Saham

1. Hasil Uji Koefisien Korelasi dan Koefisien Determinasi.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,733 ^a	,537	,525	1577,136

a. Predictors: (Constant), EPS

b. Dependent Variable: HARGA_SAHAM

2. Hasil Uji Regresi Linier Sederhana dan Uji t

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	977,032	302,952		3,225	,003
	EPS	60,806	9,281	,733	6,552	,000

a. Dependent Variable: HARGA_SAHAM

Lampiran 8. Analisis Data Pengaruh ROE Terhadap Harga Saham

1. Hasil Uji Koefisien Korelasi dan Koefisien Determinasi.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,723 ^a	,523	,510	1600,550

a. Predictors: (Constant), ROE

b. Dependent Variable: HARGA_SAHAM

2. Hasil Uji Regresi Linier Sederhana dan Uji t

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	753,160	329,564		2,285	,028
	ROE	125,546	19,702	,723	6,372	,000

a. Dependent Variable: HARGA_SAHAM

Lampiran 9. Analisis Data Pengaruh ROA Terhadap Harga Saham

1. Hasil Uji Koefisien Korelasi dan Koefisien Determinasi.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,793 ^a	,629	,619	1411,279

a. Predictors: (Constant), ROA

b. Dependent Variable: HARGA_SAHAM

2. Hasil Uji Regresi Linier Sederhana dan Uji t

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	556,503	296,140		1,879	,068
	ROA	340,069	42,907	,793	7,926	,000

a. Dependent Variable: HARGA_SAHAM

Lampiran 10. Analisis Data Pengaruh DER Terhadap Harga Saham

1. Hasil Uji Koefisien Korelasi dan Koefisien Determinasi.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,345 ^a	,119	,095	2176,072

a. Predictors: (Constant), DER

b. Dependent Variable: HARGA_SAHAM

2. Hasil Uji Regresi Linier Sederhana dan Uji t

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3086,840	572,289		5,394	,000
	DER	-1635,282	732,527	-,345	-2,232	,032

a. Dependent Variable: HARGA_SAHAM

Lampiran 11. Analisis Data Pengaruh EPS, ROE, ROA, dan DER Terhadap Harga Saham

1. Hasil Uji Koefisien Korelasi dan Koefisien Determinasi.

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,872 ^a	,760	,732	1184,980

a. Predictors: (Constant), DER, ROE, EPS, ROA

b. Dependent Variable: HARGA_SAHAM

2. Hasil Uji Regresi Linier Berganda

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1190,482	374,233		3,181	,003
	EPS	21,873	10,103	,264	2,165	,037
	ROE	51,540	23,877	,297	2,159	,038
	ROA	145,639	65,750	,340	2,215	,034
	DER	-1134,480	415,074	-,239	-2,733	,010

a. Dependent Variable: HARGA_SAHAM

3. Hasil Uji F

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	151062233,983	4	37765558,496	26,895	,000 ^b
	Residual	47742007,247	34	1404176,684		
	Total	198804241,231	38			

a. Dependent Variable: HARGA_SAHAM

b. Predictors: (Constant), DER, ROE, EPS, ROA

Lampiran 12. Distribusi Nilai T tabel (*one tails*)

df	α	0.1	0.05	0.025	0.01	0.005	0.0025	0.001
1	3.077684	6.313752	12.706205	31.820516	63.656741	127.321336	318.308839	
2	1.885618	2.919986	4.302653	6.964557	9.924843	14.089047	22.327125	
3	1.637744	2.353363	3.182446	4.540703	5.840909	7.453319	10.214532	
4	1.533206	2.131847	2.776445	3.746947	4.604095	5.597568	7.173182	
5	1.475884	2.015048	2.570582	3.364930	4.032143	4.773341	5.893430	
6	1.439756	1.943180	2.446912	3.142668	3.707428	4.316827	5.207626	
7	1.414924	1.894579	2.364624	2.997952	3.499483	4.029337	4.785290	
8	1.396815	1.859548	2.306004	2.896459	3.355387	3.832519	4.500791	
9	1.383029	1.833113	2.262157	2.821438	3.249836	3.689662	4.296806	
10	1.372184	1.812461	2.228139	2.763769	3.169273	3.581406	4.143700	
11	1.363430	1.795885	2.200985	2.718079	3.105807	3.496614	4.024701	
12	1.356217	1.782288	2.178813	2.680998	3.054540	3.428444	3.929633	
13	1.350171	1.770933	2.160369	2.650309	3.012276	3.372468	3.851982	
14	1.345030	1.761310	2.144787	2.624494	2.976843	3.325696	3.787390	
15	1.340606	1.753050	2.131450	2.602480	2.946713	3.286039	3.732834	
16	1.336757	1.745884	2.119905	2.583487	2.920782	3.251993	3.686155	
17	1.333379	1.739607	2.109816	2.566934	2.898231	3.222450	3.645767	
18	1.330391	1.734064	2.100922	2.552380	2.878440	3.196574	3.610485	
19	1.327728	1.729133	2.093024	2.539483	2.860935	3.173725	3.579400	
20	1.325341	1.724718	2.085963	2.527977	2.845340	3.153401	3.551808	
21	1.323188	1.720743	2.079614	2.517648	2.831360	3.135206	3.527154	
22	1.321237	1.717144	2.073873	2.508325	2.818756	3.118824	3.504992	
23	1.319460	1.713872	2.068658	2.499867	2.807336	3.103997	3.484964	
24	1.317836	1.710882	2.063899	2.492159	2.796940	3.090514	3.466777	
25	1.316345	1.708141	2.059539	2.485107	2.787436	3.078199	3.450189	
26	1.314972	1.705618	2.055529	2.478630	2.778715	3.066909	3.434997	
27	1.313703	1.703288	2.051831	2.472660	2.770683	3.056520	3.421034	
28	1.312527	1.701131	2.048407	2.467140	2.763262	3.046929	3.408155	
29	1.311434	1.699127	2.045230	2.462021	2.756386	3.038047	3.396240	
30	1.310415	1.697261	2.042272	2.457262	2.749996	3.029798	3.385185	
31	1.309464	1.695519	2.039513	2.452824	2.744042	3.022118	3.374899	
32	1.308573	1.693889	2.036933	2.448678	2.738481	3.014949	3.365306	
33	1.307737	1.692360	2.034515	2.444794	2.733277	3.008242	3.356337	
34	1.306952	1.690924	2.032245	2.441150	2.728394	3.001954	3.347934	
35	1.306212	1.689572	2.030108	2.437723	2.723806	2.996047	3.340045	
36	1.305514	1.688298	2.028094	2.434494	2.719485	2.990487	3.332624	
37	1.304854	1.687094	2.026192	2.431447	2.715409	2.985244	3.325631	
38	1.304230	1.685954	2.024394	2.428568	2.711558	2.980293	3.319030	
39	1.303639	1.684875	2.022691	2.425841	2.707913	2.975609	3.312788	
40	1.303077	1.683851	2.021075	2.423257	2.704459	2.971171	3.306878	
41	1.302543	1.682878	2.019541	2.420803	2.701181	2.966961	3.301273	
42	1.302035	1.681952	2.018082	2.418470	2.698066	2.962962	3.295951	
43	1.301552	1.681071	2.016692	2.416250	2.695102	2.959157	3.290890	
44	1.301090	1.680230	2.015368	2.414134	2.692278	2.955534	3.286072	
45	1.300649	1.679427	2.014103	2.412116	2.689585	2.952079	3.281480	
46	1.300228	1.678660	2.012896	2.410188	2.687013	2.948781	3.277098	
47	1.299825	1.677927	2.011741	2.408345	2.684556	2.945630	3.272912	
48	1.299439	1.677224	2.010635	2.406581	2.682204	2.942616	3.268910	
49	1.299069	1.676551	2.009575	2.404892	2.679952	2.939730	3.265079	
50	1.298714	1.675905	2.008559	2.403272	2.677793	2.936964	3.261409	
51	1.298373	1.675285	2.007584	2.401718	2.675722	2.934311	3.257890	
52	1.298045	1.674689	2.006647	2.400225	2.673734	2.931765	3.254512	
53	1.297730	1.674116	2.005746	2.398790	2.671823	2.929318	3.251268	
54	1.297426	1.673565	2.004879	2.397410	2.669985	2.926965	3.248149	
55	1.297134	1.673034	2.004045	2.396081	2.668216	2.924701	3.245149	
56	1.296853	1.672522	2.003241	2.394801	2.666512	2.922521	3.242261	
57	1.296581	1.672029	2.002465	2.393568	2.664870	2.920420	3.239478	
58	1.296319	1.671553	2.001717	2.392377	2.663287	2.918394	3.236795	
59	1.296066	1.671093	2.000995	2.391229	2.661759	2.916440	3.234207	
60	1.295821	1.670649	2.000298	2.390119	2.660283	2.914553	3.231709	
61	1.295585	1.670219	1.999624	2.389047	2.658857	2.912729	3.229296	
62	1.295356	1.669804	1.998972	2.388011	2.657479	2.910967	3.226964	
63	1.295134	1.669402	1.998341	2.387008	2.656145	2.909262	3.224709	
64	1.294920	1.669013	1.997730	2.386037	2.654854	2.907613	3.222527	
65	1.294712	1.668636	1.997138	2.385097	2.653604	2.906015	3.220414	
66	1.294511	1.668271	1.996564	2.384186	2.652394	2.904468	3.218368	
67	1.294315	1.667916	1.996008	2.383302	2.651220	2.902968	3.216386	
68	1.294126	1.667572	1.995469	2.382446	2.650081	2.901514	3.214463	
69	1.293942	1.667239	1.994945	2.381615	2.648977	2.900103	3.212599	
70	1.293763	1.666914	1.994437	2.380807	2.647905	2.898734	3.210789	
71	1.293589	1.666600	1.993943	2.380024	2.646863	2.897404	3.209032	
72	1.293421	1.666294	1.993464	2.379262	2.645852	2.896113	3.207326	
73	1.293256	1.665996	1.992997	2.378522	2.644869	2.894857	3.205668	
74	1.293097	1.665707	1.992543	2.377802	2.643913	2.893637	3.204056	
75	1.292941	1.665425	1.992102	2.377102	2.642983	2.892450	3.202489	
76	1.292790	1.665151	1.991673	2.376420	2.642078	2.891295	3.200964	
77	1.292643	1.664885	1.991254	2.375757	2.641198	2.890171	3.199480	

df	α	0.1	0.05	0.025	0.01	0.005	0.0025	0.001
78	1.292500	1.664625	1.990847	2.375111	2.640340	2.889077	3.198035	
79	1.292360	1.664371	1.990450	2.374482	2.639505	2.888011	3.196628	
80	1.292224	1.664125	1.990063	2.373868	2.638891	2.886972	3.195258	
81	1.292091	1.663884	1.989686	2.373270	2.638297	2.885960	3.193922	
82	1.291961	1.663649	1.989319	2.372687	2.637723	2.884973	3.192619	
83	1.291835	1.663420	1.988960	2.372119	2.637169	2.884010	3.191349	
84	1.291711	1.663197	1.988610	2.371564	2.636632	2.883071	3.190111	
85	1.291591	1.662978	1.988268	2.371022	2.636114	2.882154	3.188902	
86	1.291473	1.662765	1.987934	2.370493	2.635612	2.881260	3.187722	
87	1.291358	1.662557	1.987608	2.369977	2.635127	2.880386	3.186569	
88	1.291246	1.662354	1.987290	2.369472	2.634658	2.879533	3.185444	
89	1.291136	1.662155	1.986979	2.368979	2.634204	2.878699	3.184345	
90	1.291029	1.661961	1.986675	2.368497	2.633765	2.877884	3.183271	
91	1.290924	1.661771	1.986377	2.368026	2.633340	2.877088	3.182221	
92	1.290821	1.661585	1.986086	2.367566	2.632930	2.876309	3.181194	
93	1.290721	1.661404	1.985802	2.367115	2.632533	2.875547	3.180191	
94	1.290623	1.661226	1.985523	2.366674	2.632148	2.874802	3.179209	
95	1.290527	1.661052	1.985251	2.366243	2.631776	2.874073	3.178248	
96	1.290432	1.660881	1.984984	2.365821	2.631416	2.873360	3.177308	
97	1.290340	1.660715	1.984723	2.365407	2.631068	2.872661	3.176387	
98	1.290250	1.660551	1.984467	2.365002	2.630731	2.871977	3.175486	
99	1.290161	1.660391	1.984217	2.364606	2.630405	2.871308	3.174604	
100	1.290075	1.660234	1.983972	2.364217	2.625891	2.870652	3.173739	
101	1.289990	1.660081	1.983731	2.363837	2.625386	2.870009	3.172893	
102	1.289907	1.659930	1.983495	2.363464	2.624891	2.869379	3.172063	
103	1.289825	1.659782	1.983264	2.363098	2.624407	2.868761	3.171250	
104	1.289745	1.659637	1.983038	2.362739	2.623932	2.868156	3.170452	
105	1.289666	1.659495	1.982815	2.362388	2.623465	2.867562	3.169670	
106	1.289589	1.659356	1.982597	2.362043	2.623008	2.866980	3.168904	
107	1.289514	1.659219	1.982383	2.361704	2.622560	2.866409	3.168152	
108	1.289439	1.659085	1.982173	2.361372	2.622120	2.865848	3.167414	
109	1.289367	1.658953	1.981967	2.361046	2.621688	2.865298	3.166690	
110	1.289295	1.658824	1.981765	2.360726	2.621265	2.864759	3.165979	
111	1.289225	1.658697	1.981567	2.360412	2.620849	2.864229	3.165282	
112	1.289156	1.658573	1.981372	2.360104	2.620440	2.863709	3.164597	
113	1.289088	1.658450	1.981180	2.359801	2.620039	2.863198	3.163925	
114	1.289022	1.658330	1.980992	2.359504	2.619645	2.862696	3.163265	
115	1.288957	1.658212	1.980808	2.359212	2.619258	2.862203	3.162616	
116	1.288892	1.658096	1.980626	2.358924	2.618878	2.861719	3.161979	
117	1.288829	1.657982	1.980448	2.358642	2.618504	2.861244	3.161353	
118	1.288767	1.657870	1.980272	2.358365	2.618137	2.860776	3.160738	
119	1.288706	1.657759	1.980100	2.358093	2.617776	2.860317	3.160133	
120	1.288646	1.657651	1.979930	2.357825	2.617421	2.859865	3.159539	
121	1.288587	1.657544	1.979764	2.357561	2.617072	2.859421	3.158954	
122	1.288529	1.657439	1.979600	2.357302	2.616729	2.858984	3.158380	
123	1.288472	1.657336	1.979439	2.357047	2.616392	2.858554	3.157815	
124	1.288416	1.657235	1.979280	2.356797	2.616060	2.858132	3.157259	
125	1.288361	1.657135	1.979124	2.356550	2.615733	2.857716	3.156712	
126	1.288307	1.657037	1.978971	2.356307	2.615412	2.857308	3.156175	
127	1.288253	1.656940	1.978820	2.356069	2.615096	2.856905	3.155645	
128	1.288200	1.656845	1.978671	2.355834	2.614785	2.856509	3.155125	
129	1.288149	1.656752	1.978524	2.355602	2.614479	2.856120	3.154612	
130	1.288098	1.656669	1.978380	2.355375	2.614177	2.855736	3.154107	
131	1.288047	1.656586	1.978239	2.355150	2.613880	2.855358	3.153611	
132	1.287998	1.656505	1.978099	2.354930	2.613588	2.854986	3.153122	
133	1.287949	1.656426	1.977961	2.354712	2.613300	2.854620	3.152640	
134	1.287901	1.656348	1.977826	2.354498	2.613017	2.854260	3.152166	
135	1.287854	1.656271	1.977692	2.354287	2.612738	2.853904	3.151699	
136	1.287807	1.656195	1.977561	2.354079	2.612463	2.853554	3.151239	
137	1.287762	1.656120	1.977431	2.353875	2.612192	2.853210	3.150786	
138	1.287716	1.656046	1.977304	2.353673	2.611925	2.852870	3.150339	
139	1.287672	1.655973	1.977178	2.353474	2.611662	2.852535	3.149899	
140	1.287628	1.655901	1.977054	2.353278	2.611403	2.852206	3.149466	
141	1.287585	1.655830	1.976931	2.353085	2.611147	2.851880	3.149038	
142	1.287542	1.655760	1.976811	2.352895	2.610895	2.851560	3.148617	
143	1.287500	1.655691	1.976692	2.352707	2.610647	2.851244	3.148202	
144	1.287458	1.655623	1.976575	2.352522	2.610402	2.850933	3.147792	
145	1.287417	1.655556	1.976460	2.352340	2.610161	2.850626	3.147389	
146	1.287377	1.655490	1.976346	2.352160	2.609923	2.850323	3.146991	
147	1.287337	1.655425	1.976233	2.351983	2.609688	2.850024	3.146598	
148	1.287298	1.655361	1.976122	2.351808	2.609456	2.849730	3.146211	
149	1.287259	1.655298	1.976013	2.351635	2.609228	2.849439	3.145829	
150	1.287221	1.655236	1.975905	2.351465	2.609003	2.849152	3.145453	
151	1.287183	1.655175	1.975799	2.351297	2.608780	2.848870	3.145081	
152	1.287146	1.655115	1.975694	2.351131	2.608561	2.848591	3.144714	
153	1.287109	1.655056	1.975590	2.350967	2.608344	2.848315	3.144353	
154	1.287073	1.654998	1.975488	2.350806	2.608131	2.848044	3.143996	
155	1.287037	1.654941	1.975387	2.350646	2.607920	2.847776	3.143643	
156	1.287002	1.654884	1.975288	2.350489	2.607712	2.847511	3.143296	
157	1.286967	1.654827	1.975189	2.350334	2.607506	2.847250	3.142952	
158	1.286933	1.654771	1.975092	2.350180	2.607304	2.846992	3.142613	
159	1.286899	1.654715	1.974996	2.350029	2.607103	2.846737	3.142279	
160	1.286865	1.654660	1.974902	2.349880	2.606906	2.846486	3.141949	
161	1.286832	1.654605	1.974808	2.349732	2.606711	2.846238	3.141623	

df	α	0.1	0.05	0.025	0.01	0.005	0.0025	0.001
162	1.286799	1.654314	1.974716	2.349586	2.606518	2.845993	3.141301	
163	1.286767	1.654256	1.974625	2.349442	2.606328	2.845751	3.140983	
164	1.286735	1.654198	1.974535	2.349300	2.606140	2.845511	3.140669	
165	1.286703	1.654141	1.974446	2.349160	2.605954	2.845275	3.140358	
166	1.286672	1.654085	1.974358	2.349021	2.605770	2.845042	3.140052	
167	1.286641	1.654029	1.974271	2.348884	2.605589	2.844812	3.139749	
168	1.286611	1.653974	1.974185	2.348749	2.605410	2.844584	3.139450	
169	1.286581	1.653920	1.974100	2.348615	2.605233	2.844359	3.139155	
170	1.286551	1.653866	1.974017	2.348483	2.605058	2.844137	3.138863	
171	1.286522	1.653813	1.973934	2.348352	2.604886	2.843917	3.138575	
172	1.286493	1.653761	1.973852	2.348223	2.604715	2.843700	3.138290	
173	1.286464	1.653709	1.973771	2.348096	2.604546	2.843486	3.138008	
174	1.286436	1.653658	1.973691	2.347970	2.604379	2.843274	3.137729	
175	1.286408	1.653607	1.973612	2.347845	2.604215	2.843064	3.137454	
176	1.286380	1.653557	1.973534	2.347722	2.604052	2.842857	3.137182	
177	1.286353	1.653508	1.973457	2.347600	2.603891	2.842652	3.136913	
178	1.286326	1.653459	1.973381	2.347479	2.603731	2.842450	3.136648	
179	1.286299	1.653411	1.973305	2.347360	2.603574	2.842250	3.136385	
180	1.286272	1.653363	1.973231	2.347243	2.603418	2.842052	3.136125	
181	1.286246	1.653316	1.973157	2.347126	2.603264	2.841856	3.135868	
182	1.286220	1.653269	1.973084	2.347011	2.603112	2.841663	3.135614	
183	1.286195	1.653223	1.973012	2.346897	2.602961	2.841471	3.135363	
184	1.286169	1.653177	1.972941	2.346785	2.602813	2.841282	3.135114	
185	1.286144	1.653132	1.972870	2.346673	2.602665	2.841095	3.134868	
186	1.286120	1.653087	1.972800	2.346563	2.602520	2.840910	3.134625	
187	1.286095	1.653043	1.972731	2.346454	2.602376	2.840726	3.134385	
188	1.286071	1.652999	1.972663	2.346346	2.602233	2.840545	3.134147	
189	1.286047	1.652956	1.972595	2.346240	2.602092	2.840366	3.133911	
190	1.286023	1.652913	1.972528	2.346134	2.601952	2.840189	3.133679	
191	1.286000	1.652871	1.972462	2.346030	2.601814	2.840013	3.133448	
192	1.285976	1.652829	1.972396	2.345926	2.601678	2.839840	3.133220	
193	1.285953	1.652787	1.972332	2.345824	2.601543	2.839668	3.132995	
194	1.285931	1.652746	1.972268	2.345723	2.601409	2.839498	3.132772	
195	1.285908	1.652705	1.972204	2.345623	2.601276	2.839329	3.132551	
196	1.285886	1.652665	1.972141	2.345524	2.601145	2.839163	3.132332	
197	1.285864	1.652625	1.972079	2.345425	2.601016	2.838998	3.132116	
198	1.285842	1.652586	1.972017	2.345328	2.600887	2.838835	3.131902	
199	1.285820	1.652547	1.971957	2.345232	2.600760	2.838674	3.131690	
200	1.285799	1.652508	1.971896	2.345137	2.600634	2.838514	3.131480	
201	1.285778	1.652470	1.971837	2.345043	2.600510	2.838355	3.131272	
202	1.285757	1.652432	1.971777	2.344950	2.600387	2.838199	3.131067	
203	1.285736	1.652394	1.971719	2.344857	2.600265	2.838044	3.130863	
204	1.285715	1.652357	1.971661	2.344766	2.600144	2.837890	3.130661	
205	1.285695	1.652321	1.971603	2.344675	2.600024	2.837738	3.130462	
206	1.285675	1.652284	1.971547	2.344586	2.599906	2.837588	3.130264	
207	1.285655	1.652248	1.971490	2.344497	2.599788	2.837438	3.130069	
208	1.285635	1.652212	1.971435	2.344409	2.599672	2.837291	3.129875	
209	1.285615	1.652177	1.971379	2.344322	2.599557	2.837145	3.129683	
210	1.285596	1.652142	1.971325	2.344236	2.599443	2.837000	3.129493	
211	1.285577	1.652107	1.971271	2.344150	2.599330	2.836856	3.129305	
212	1.285558	1.652073	1.971217	2.344066	2.599218	2.836714	3.129118	
213	1.285539	1.652039	1.971164	2.343982	2.599108	2.836574	3.128934	
214	1.285520	1.652005	1.971111	2.343899	2.598998	2.836434	3.128751	
215	1.285502	1.651972	1.971059	2.343817	2.598889	2.836296	3.128570	
216	1.285483	1.651939	1.971007	2.343735	2.598782	2.836159	3.128390	
217	1.285465	1.651906	1.970956	2.343655	2.598675	2.836024	3.128212	
218	1.285447	1.651873	1.970906	2.343575	2.598569	2.835890	3.128036	
219	1.285429	1.651841	1.970855	2.343496	2.598465	2.835757	3.127862	
220	1.285411	1.651809	1.970806	2.343417	2.598361	2.835625	3.127689	
221	1.285394	1.651778	1.970756	2.343339	2.598258	2.835494	3.127517	
222	1.285377	1.651746	1.970707	2.343262	2.598156	2.835365	3.127347	
223	1.285359	1.651715	1.970659	2.343186	2.598055	2.835237	3.127179	
224	1.285342	1.651685	1.970611	2.343110	2.597955	2.835110	3.127013	
225	1.285325	1.651654	1.970563	2.343035	2.597856	2.834984	3.126847	
226	1.285309	1.651624	1.970516	2.342961	2.597758	2.834859	3.126684	
227	1.285292	1.651594	1.970470	2.342887	2.597661	2.834735	3.126521	
228	1.285276	1.651564	1.970423	2.342814	2.597564	2.834613	3.126360	
229	1.285259	1.651535	1.970377	2.342742	2.597468	2.834491	3.126201	
230	1.285243	1.651506	1.970332	2.342670	2.597374	2.834371	3.126043	
231	1.285227	1.651477	1.970287	2.342599	2.597280	2.834251	3.125886	
232	1.285211	1.651448	1.970242	2.342528	2.597186	2.834133	3.125731	
233	1.285196	1.651420	1.970198	2.342458	2.597094	2.834016	3.125577	
234	1.285180	1.651391	1.970154	2.342389	2.597002	2.833899	3.125424	
235	1.285164	1.651364	1.970110	2.342320	2.596912	2.833784	3.125273	
236	1.285149	1.651336	1.970067	2.342252	2.596822	2.833670	3.125123	
237	1.285134	1.651308	1.970024	2.342185	2.596732	2.833556	3.124974	
238	1.285119	1.651281	1.969982	2.342118	2.596644	2.833444	3.124827	
239	1.285104	1.651254	1.969939	2.342051	2.596556	2.833332	3.124681	
240	1.285089	1.651227	1.969898	2.341985	2.596469	2.833222	3.124536	
241	1.285074	1.651201	1.969856	2.341920	2.596383	2.833112	3.124392	
242	1.285060	1.651175	1.969815	2.341855	2.596297	2.833003	3.124249	
243	1.285045	1.651148	1.969774	2.341791	2.596212	2.832896	3.124108	
244	1.285031	1.651123	1.969734	2.341728	2.596128	2.832789	3.123968	
245	1.285017	1.651097	1.969694	2.341664	2.596045	2.832683	3.123829	

df	α	0.1	0.05	0.025	0.01	0.005	0.0025	0.001
246	1.285002	1.651071	1.969654	2.341602	2.595962	2.832578	3.123691	
247	1.284988	1.651046	1.969615	2.341540	2.595880	2.832473	3.123554	
248	1.284975	1.651021	1.969576	2.341478	2.595799	2.832370	3.123418	
249	1.284961	1.650996	1.969537	2.341417	2.595718	2.832267	3.123284	
250	1.284947	1.650971	1.969498	2.341356	2.595638	2.832166	3.123150	
251	1.284933	1.650947	1.969460	2.341296	2.595558	2.832065	3.123018	
252	1.284920	1.650923	1.969422	2.341236	2.595479	2.831964	3.122886	
253	1.284907	1.650899	1.969385	2.341177	2.595401	2.831865	3.122756	
254	1.284893	1.650875	1.969348	2.341118	2.595323	2.831767	3.122627	
255	1.284880	1.650851	1.969311	2.341060	2.595246	2.831669	3.122499	
256	1.284867	1.650828	1.969274	2.341002	2.595170	2.831572	3.122371	
257	1.284854	1.650804	1.969237	2.340945	2.595094	2.831476	3.122245	
258	1.284841	1.650781	1.969201	2.340888	2.595019	2.831380	3.122120	
259	1.284829	1.650758	1.969166	2.340831	2.594945	2.831285	3.121996	
260	1.284816	1.650735	1.969130	2.340775	2.594870	2.831191	3.121872	
261	1.284804	1.650713	1.969095	2.340720	2.594797	2.831098	3.121750	
262	1.284791	1.650690	1.969060	2.340665	2.594724	2.831005	3.121629	
263	1.284779	1.650668	1.969025	2.340610	2.594652	2.830914	3.121508	
264	1.284767	1.650646	1.968990	2.340556	2.594580	2.830822	3.121389	
265	1.284754	1.650624	1.968956	2.340502	2.594509	2.830732	3.121270	
266	1.284742	1.650602	1.968922	2.340448	2.594438	2.830642	3.121152	
267	1.284730	1.650581	1.968888	2.340395	2.594368	2.830553	3.121035	
268	1.284718	1.650559	1.968855	2.340342	2.594298	2.830465	3.120919	
269	1.284707	1.650538	1.968822	2.340290	2.594229	2.830377	3.120804	
270	1.284695	1.650517	1.968789	2.340238	2.594161	2.830290	3.120690	
271	1.284683	1.650496	1.968756	2.340187	2.594092	2.830203	3.120577	
272	1.284672	1.650475	1.968724	2.340135	2.594025	2.830117	3.120464	
273	1.284660	1.650454	1.968692	2.340085	2.593958	2.830032	3.120352	
274	1.284649	1.650434	1.968660	2.340034	2.593891	2.829948	3.120241	
275	1.284638	1.650413	1.968628	2.339984	2.593825	2.829864	3.120131	
276	1.284626	1.650393	1.968596	2.339934	2.593759	2.829780	3.120022	
277	1.284615	1.650373	1.968565	2.339885	2.593694	2.829698	3.119914	
278	1.284604	1.650353	1.968534	2.339836	2.593630	2.829615	3.119806	
279	1.284593	1.650333	1.968503	2.339788	2.593565	2.829534	3.119699	
280	1.284582	1.650314	1.968472	2.339739	2.593502	2.829453	3.119593	
281	1.284572	1.650294	1.968442	2.339691	2.593438	2.829373	3.119487	
282	1.284561	1.650275	1.968412	2.339644	2.593376	2.829293	3.119383	
283	1.284550	1.650256	1.968382	2.339597	2.593313	2.829214	3.119279	
284	1.284540	1.650237	1.968352	2.339550	2.593251	2.829135	3.119176	
285	1.284529	1.650218	1.968323	2.339503	2.593190	2.829057	3.119073	
286	1.284519	1.650199	1.968293	2.339457	2.593129	2.828979	3.118972	
287	1.284508	1.650180	1.968264	2.339411	2.593068	2.828902	3.118871	
288	1.284498	1.650162	1.968235	2.339365	2.593008	2.828826	3.118770	
289	1.284488	1.650143	1.968206	2.339320	2.592948	2.828750	3.118671	
290	1.284478	1.650125	1.968178	2.339275	2.592888	2.828674	3.118572	
291	1.284468	1.650107	1.968150	2.339230	2.592829	2.828599	3.118474	
292	1.284458	1.650089	1.968121	2.339186	2.592771	2.828525	3.118376	
293	1.284448	1.650071	1.968093	2.339142	2.592713	2.828451	3.118279	
294	1.284438	1.650053	1.968066	2.339098	2.592655	2.828378	3.118183	
295	1.284428	1.650035	1.968038	2.339055	2.592598	2.828305	3.118088	
296	1.284418	1.650018	1.968011	2.339012	2.592541	2.828233	3.117993	
297	1.284409	1.650000	1.967984	2.338969	2.592484	2.828161	3.117898	
298	1.284399	1.649983	1.967957	2.338926	2.592428	2.828089	3.117805	
299	1.284389	1.649966	1.967930	2.338884	2.592372	2.828018	3.117712	
300	1.284380	1.649949	1.967903	2.338842	2.592316	2.827948	3.117620	

Lampiran 13. Distribusi Nilai F tabel

Titik Persentase Distribusi F untuk Probabilita = 0,01

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	4052	4999	5403	5625	5764	5859	5928	5981	6022	6056	6083	6106	6126	6143	6157
2	98.50	99.00	99.17	99.25	99.30	99.33	99.36	99.37	99.39	99.40	99.41	99.42	99.42	99.43	99.43
3	34.12	30.82	29.46	28.71	28.24	27.91	27.67	27.49	27.35	27.23	27.13	27.05	26.98	26.92	26.87
4	21.20	18.00	16.69	15.98	15.52	15.21	14.98	14.80	14.66	14.55	14.45	14.37	14.31	14.25	14.20
5	16.26	13.27	12.06	11.39	10.97	10.67	10.46	10.29	10.16	10.05	9.96	9.89	9.82	9.77	9.72
6	13.75	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72	7.66	7.60	7.56
7	12.25	9.55	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62	6.54	6.47	6.41	6.36	6.31
8	11.26	8.65	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.73	5.67	5.61	5.56	5.52
9	10.56	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35	5.26	5.18	5.11	5.05	5.01	4.96
10	10.04	7.56	6.55	5.99	5.64	5.39	5.20	5.06	4.94	4.85	4.77	4.71	4.65	4.60	4.56
11	9.65	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63	4.54	4.46	4.40	4.34	4.29	4.25
12	9.33	6.93	5.95	5.41	5.06	4.82	4.64	4.50	4.39	4.30	4.22	4.16	4.10	4.05	4.01
13	9.07	6.70	5.74	5.21	4.86	4.62	4.44	4.30	4.19	4.10	4.02	3.96	3.91	3.86	3.82
14	8.86	6.51	5.56	5.04	4.69	4.46	4.28	4.14	4.03	3.94	3.86	3.80	3.75	3.70	3.66
15	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89	3.80	3.73	3.67	3.61	3.56	3.52
16	8.53	6.23	5.29	4.77	4.44	4.20	4.03	3.89	3.78	3.69	3.62	3.55	3.50	3.45	3.41
17	8.40	6.11	5.18	4.67	4.34	4.10	3.93	3.79	3.68	3.59	3.52	3.46	3.40	3.35	3.31
18	8.29	6.01	5.09	4.58	4.25	4.01	3.84	3.71	3.60	3.51	3.43	3.37	3.32	3.27	3.23
19	8.18	5.93	5.01	4.50	4.17	3.94	3.77	3.63	3.52	3.43	3.36	3.30	3.24	3.19	3.15
20	8.10	5.85	4.94	4.43	4.10	3.87	3.70	3.56	3.46	3.37	3.29	3.23	3.18	3.13	3.09
21	8.02	5.78	4.87	4.37	4.04	3.81	3.64	3.51	3.40	3.31	3.24	3.17	3.12	3.07	3.03
22	7.95	5.72	4.82	4.31	3.99	3.76	3.59	3.45	3.35	3.26	3.18	3.12	3.07	3.02	2.98
23	7.88	5.66	4.76	4.26	3.94	3.71	3.54	3.41	3.30	3.21	3.14	3.07	3.02	2.97	2.93
24	7.82	5.61	4.72	4.22	3.90	3.67	3.50	3.36	3.26	3.17	3.09	3.03	2.98	2.93	2.89
25	7.77	5.57	4.68	4.18	3.85	3.63	3.46	3.32	3.22	3.13	3.06	2.99	2.94	2.89	2.85
26	7.72	5.53	4.64	4.14	3.82	3.59	3.42	3.29	3.18	3.09	3.02	2.96	2.90	2.86	2.81
27	7.68	5.49	4.60	4.11	3.78	3.56	3.39	3.26	3.15	3.06	2.99	2.93	2.87	2.82	2.78
28	7.64	5.45	4.57	4.07	3.75	3.53	3.36	3.23	3.12	3.03	2.96	2.90	2.84	2.79	2.75
29	7.60	5.42	4.54	4.04	3.73	3.50	3.33	3.20	3.09	3.00	2.93	2.87	2.81	2.77	2.73
30	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07	2.98	2.91	2.84	2.79	2.74	2.70
31	7.53	5.36	4.48	3.99	3.67	3.45	3.28	3.15	3.04	2.96	2.88	2.82	2.77	2.72	2.68
32	7.50	5.34	4.46	3.97	3.65	3.43	3.26	3.13	3.02	2.93	2.86	2.80	2.74	2.70	2.65
33	7.47	5.31	4.44	3.95	3.63	3.41	3.24	3.11	3.00	2.91	2.84	2.78	2.72	2.68	2.63
34	7.44	5.29	4.42	3.93	3.61	3.39	3.22	3.09	2.98	2.89	2.82	2.76	2.70	2.66	2.61
35	7.42	5.27	4.40	3.91	3.59	3.37	3.20	3.07	2.96	2.88	2.80	2.74	2.69	2.64	2.60
36	7.40	5.25	4.38	3.89	3.57	3.35	3.18	3.05	2.95	2.86	2.79	2.72	2.67	2.62	2.58
37	7.37	5.23	4.36	3.87	3.56	3.33	3.17	3.04	2.93	2.84	2.77	2.71	2.65	2.61	2.56
38	7.35	5.21	4.34	3.86	3.54	3.32	3.15	3.02	2.92	2.83	2.75	2.69	2.64	2.59	2.55
39	7.33	5.19	4.33	3.84	3.53	3.30	3.14	3.01	2.90	2.81	2.74	2.68	2.62	2.58	2.54
40	7.31	5.18	4.31	3.83	3.51	3.29	3.12	2.99	2.89	2.80	2.73	2.66	2.61	2.56	2.52
41	7.30	5.16	4.30	3.81	3.50	3.28	3.11	2.98	2.87	2.79	2.71	2.65	2.60	2.55	2.51
42	7.28	5.15	4.29	3.80	3.49	3.27	3.10	2.97	2.86	2.78	2.70	2.64	2.59	2.54	2.50
43	7.26	5.14	4.27	3.79	3.48	3.25	3.09	2.96	2.85	2.76	2.69	2.63	2.57	2.53	2.49
44	7.25	5.12	4.26	3.78	3.47	3.24	3.08	2.95	2.84	2.75	2.68	2.62	2.56	2.52	2.47
45	7.23	5.11	4.25	3.77	3.45	3.23	3.07	2.94	2.83	2.74	2.67	2.61	2.55	2.51	2.46

Titik Persentase Distribusi F untuk Probabilita = 0,01

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	7.22	5.10	4.24	3.76	3.44	3.22	3.06	2.93	2.82	2.73	2.66	2.60	2.54	2.50	2.45
47	7.21	5.09	4.23	3.75	3.43	3.21	3.05	2.92	2.81	2.72	2.65	2.59	2.53	2.49	2.44
48	7.19	5.08	4.22	3.74	3.43	3.20	3.04	2.91	2.80	2.71	2.64	2.58	2.53	2.48	2.44
49	7.18	5.07	4.21	3.73	3.42	3.19	3.03	2.90	2.79	2.71	2.63	2.57	2.52	2.47	2.43
50	7.17	5.06	4.20	3.72	3.41	3.19	3.02	2.89	2.78	2.70	2.63	2.56	2.51	2.46	2.42
51	7.16	5.05	4.19	3.71	3.40	3.18	3.01	2.88	2.78	2.69	2.62	2.55	2.50	2.45	2.41
52	7.15	5.04	4.18	3.70	3.39	3.17	3.00	2.87	2.77	2.68	2.61	2.55	2.49	2.45	2.40
53	7.14	5.03	4.17	3.70	3.38	3.16	3.00	2.87	2.76	2.68	2.60	2.54	2.49	2.44	2.40
54	7.13	5.02	4.17	3.69	3.38	3.16	2.99	2.86	2.76	2.67	2.60	2.53	2.48	2.43	2.39
55	7.12	5.01	4.16	3.68	3.37	3.15	2.98	2.85	2.75	2.66	2.59	2.53	2.47	2.42	2.38
56	7.11	5.01	4.15	3.67	3.36	3.14	2.98	2.85	2.74	2.66	2.58	2.52	2.47	2.42	2.38
57	7.10	5.00	4.15	3.67	3.36	3.14	2.97	2.84	2.74	2.65	2.58	2.51	2.46	2.41	2.37
58	7.09	4.99	4.14	3.66	3.35	3.13	2.96	2.83	2.73	2.64	2.57	2.51	2.45	2.41	2.36
59	7.08	4.98	4.13	3.65	3.34	3.12	2.96	2.83	2.72	2.64	2.56	2.50	2.45	2.40	2.36
60	7.08	4.98	4.13	3.65	3.34	3.12	2.95	2.82	2.72	2.63	2.56	2.50	2.44	2.39	2.35
61	7.07	4.97	4.12	3.64	3.33	3.11	2.95	2.82	2.71	2.63	2.55	2.49	2.44	2.39	2.35
62	7.06	4.96	4.11	3.64	3.33	3.11	2.94	2.81	2.71	2.62	2.55	2.49	2.43	2.38	2.34
63	7.06	4.96	4.11	3.63	3.32	3.10	2.94	2.81	2.70	2.62	2.54	2.48	2.43	2.38	2.34
64	7.05	4.95	4.10	3.63	3.32	3.10	2.93	2.80	2.70	2.61	2.54	2.48	2.42	2.37	2.33
65	7.04	4.95	4.10	3.62	3.31	3.09	2.93	2.80	2.69	2.61	2.53	2.47	2.42	2.37	2.33
66	7.04	4.94	4.09	3.62	3.31	3.09	2.92	2.79	2.69	2.60	2.53	2.47	2.41	2.36	2.32
67	7.03	4.94	4.09	3.61	3.30	3.08	2.92	2.79	2.68	2.60	2.52	2.46	2.41	2.36	2.32
68	7.02	4.93	4.08	3.61	3.30	3.08	2.91	2.78	2.68	2.59	2.52	2.46	2.40	2.36	2.31
69	7.02	4.93	4.08	3.60	3.29	3.08	2.91	2.78	2.68	2.59	2.52	2.45	2.40	2.35	2.31
70	7.01	4.92	4.07	3.60	3.29	3.07	2.91	2.78	2.67	2.59	2.51	2.45	2.40	2.35	2.31
71	7.01	4.92	4.07	3.60	3.29	3.07	2.90	2.77	2.67	2.58	2.51	2.45	2.39	2.34	2.30
72	7.00	4.91	4.07	3.59	3.28	3.06	2.90	2.77	2.66	2.58	2.50	2.44	2.39	2.34	2.30
73	7.00	4.91	4.06	3.59	3.28	3.06	2.89	2.77	2.66	2.57	2.50	2.44	2.38	2.34	2.29
74	6.99	4.90	4.06	3.58	3.28	3.06	2.89	2.76	2.66	2.57	2.50	2.43	2.38	2.33	2.29
75	6.99	4.90	4.05	3.58	3.27	3.05	2.89	2.76	2.65	2.57	2.49	2.43	2.38	2.33	2.29
76	6.98	4.90	4.05	3.58	3.27	3.05	2.88	2.75	2.65	2.56	2.49	2.43	2.37	2.33	2.28
77	6.98	4.89	4.05	3.57	3.26	3.05	2.88	2.75	2.65	2.56	2.49	2.42	2.37	2.32	2.28
78	6.97	4.89	4.04	3.57	3.26	3.04	2.88	2.75	2.64	2.56	2.48	2.42	2.37	2.32	2.28
79	6.97	4.88	4.04	3.57	3.26	3.04	2.87	2.75	2.64	2.55	2.48	2.42	2.36	2.32	2.27
80	6.96	4.88	4.04	3.56	3.26	3.04	2.87	2.74	2.64	2.55	2.48	2.42	2.36	2.31	2.27
81	6.96	4.88	4.03	3.56	3.25	3.03	2.87	2.74	2.63	2.55	2.47	2.41	2.36	2.31	2.27
82	6.95	4.87	4.03	3.56	3.25	3.03	2.87	2.74	2.63	2.54	2.47	2.41	2.35	2.31	2.27
83	6.95	4.87	4.03	3.55	3.25	3.03	2.86	2.73	2.63	2.54	2.47	2.41	2.35	2.30	2.26
84	6.95	4.87	4.02	3.55	3.24	3.02	2.86	2.73	2.63	2.54	2.47	2.40	2.35	2.30	2.26
85	6.94	4.86	4.02	3.55	3.24	3.02	2.86	2.73	2.62	2.54	2.46	2.40	2.35	2.30	2.26
86	6.94	4.86	4.02	3.55	3.24	3.02	2.85	2.73	2.62	2.53	2.46	2.40	2.34	2.30	2.25
87	6.94	4.86	4.02	3.54	3.24	3.02	2.85	2.72	2.62	2.53	2.46	2.40	2.34	2.29	2.25
88	6.93	4.85	4.01	3.54	3.23	3.01	2.85	2.72	2.62	2.53	2.46	2.39	2.34	2.29	2.25
89	6.93	4.85	4.01	3.54	3.23	3.01	2.85	2.72	2.61	2.53	2.45	2.39	2.34	2.29	2.25
90	6.93	4.85	4.01	3.53	3.23	3.01	2.84	2.72	2.61	2.52	2.45	2.39	2.33	2.29	2.24

Titik Persentase Distribusi F untuk Probabilita = 0,01

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
91	6.92	4.85	4.00	3.53	3.23	3.01	2.84	2.71	2.61	2.52	2.45	2.39	2.33	2.28	2.24
92	6.92	4.84	4.00	3.53	3.22	3.00	2.84	2.71	2.61	2.52	2.45	2.38	2.33	2.28	2.24
93	6.92	4.84	4.00	3.53	3.22	3.00	2.84	2.71	2.60	2.52	2.44	2.38	2.33	2.28	2.24
94	6.91	4.84	4.00	3.53	3.22	3.00	2.84	2.71	2.60	2.52	2.44	2.38	2.33	2.28	2.24
95	6.91	4.84	3.99	3.52	3.22	3.00	2.83	2.70	2.60	2.51	2.44	2.38	2.32	2.28	2.23
96	6.91	4.83	3.99	3.52	3.21	3.00	2.83	2.70	2.60	2.51	2.44	2.38	2.32	2.27	2.23
97	6.90	4.83	3.99	3.52	3.21	2.99	2.83	2.70	2.60	2.51	2.44	2.37	2.32	2.27	2.23
98	6.90	4.83	3.99	3.52	3.21	2.99	2.83	2.70	2.59	2.51	2.43	2.37	2.32	2.27	2.23
99	6.90	4.83	3.99	3.51	3.21	2.99	2.83	2.70	2.59	2.51	2.43	2.37	2.32	2.27	2.22
100	6.90	4.82	3.98	3.51	3.21	2.99	2.82	2.69	2.59	2.50	2.43	2.37	2.31	2.27	2.22
101	6.89	4.82	3.98	3.51	3.20	2.99	2.82	2.69	2.59	2.50	2.43	2.37	2.31	2.26	2.22
102	6.89	4.82	3.98	3.51	3.20	2.98	2.82	2.69	2.59	2.50	2.43	2.36	2.31	2.26	2.22
103	6.89	4.82	3.98	3.51	3.20	2.98	2.82	2.69	2.58	2.50	2.42	2.36	2.31	2.26	2.22
104	6.89	4.82	3.98	3.51	3.20	2.98	2.82	2.69	2.58	2.50	2.42	2.36	2.31	2.26	2.22
105	6.88	4.81	3.97	3.50	3.20	2.98	2.81	2.69	2.58	2.49	2.42	2.36	2.30	2.26	2.21
106	6.88	4.81	3.97	3.50	3.19	2.98	2.81	2.68	2.58	2.49	2.42	2.36	2.30	2.25	2.21
107	6.88	4.81	3.97	3.50	3.19	2.98	2.81	2.68	2.58	2.49	2.42	2.36	2.30	2.25	2.21
108	6.88	4.81	3.97	3.50	3.19	2.97	2.81	2.68	2.58	2.49	2.42	2.35	2.30	2.25	2.21
109	6.87	4.81	3.97	3.50	3.19	2.97	2.81	2.68	2.57	2.49	2.41	2.35	2.30	2.25	2.21
110	6.87	4.80	3.96	3.49	3.19	2.97	2.81	2.68	2.57	2.49	2.41	2.35	2.30	2.25	2.21
111	6.87	4.80	3.96	3.49	3.19	2.97	2.80	2.68	2.57	2.48	2.41	2.35	2.29	2.25	2.20
112	6.87	4.80	3.96	3.49	3.19	2.97	2.80	2.67	2.57	2.48	2.41	2.35	2.29	2.25	2.20
113	6.86	4.80	3.96	3.49	3.18	2.97	2.80	2.67	2.57	2.48	2.41	2.35	2.29	2.24	2.20
114	6.86	4.80	3.96	3.49	3.18	2.96	2.80	2.67	2.57	2.48	2.41	2.34	2.29	2.24	2.20
115	6.86	4.79	3.96	3.49	3.18	2.96	2.80	2.67	2.57	2.48	2.41	2.34	2.29	2.24	2.20
116	6.86	4.79	3.96	3.49	3.18	2.96	2.80	2.67	2.56	2.48	2.40	2.34	2.29	2.24	2.20
117	6.86	4.79	3.95	3.48	3.18	2.96	2.80	2.67	2.56	2.48	2.40	2.34	2.29	2.24	2.20
118	6.85	4.79	3.95	3.48	3.18	2.96	2.79	2.67	2.56	2.47	2.40	2.34	2.28	2.24	2.19
119	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56	2.47	2.40	2.34	2.28	2.24	2.19
120	6.85	4.79	3.95	3.48	3.17	2.96	2.79	2.66	2.56	2.47	2.40	2.34	2.28	2.23	2.19
121	6.85	4.78	3.95	3.48	3.17	2.95	2.79	2.66	2.56	2.47	2.40	2.34	2.28	2.23	2.19
122	6.85	4.78	3.95	3.48	3.17	2.95	2.79	2.66	2.56	2.47	2.40	2.33	2.28	2.23	2.19
123	6.85	4.78	3.94	3.48	3.17	2.95	2.79	2.66	2.55	2.47	2.40	2.33	2.28	2.23	2.19
124	6.84	4.78	3.94	3.47	3.17	2.95	2.79	2.66	2.55	2.47	2.39	2.33	2.28	2.23	2.19
125	6.84	4.78	3.94	3.47	3.17	2.95	2.79	2.66	2.55	2.47	2.39	2.33	2.28	2.23	2.19
126	6.84	4.78	3.94	3.47	3.17	2.95	2.78	2.66	2.55	2.46	2.39	2.33	2.27	2.23	2.18
127	6.84	4.78	3.94	3.47	3.16	2.95	2.78	2.65	2.55	2.46	2.39	2.33	2.27	2.23	2.18
128	6.84	4.77	3.94	3.47	3.16	2.95	2.78	2.65	2.55	2.46	2.39	2.33	2.27	2.22	2.18
129	6.84	4.77	3.94	3.47	3.16	2.94	2.78	2.65	2.55	2.46	2.39	2.33	2.27	2.22	2.18
130	6.83	4.77	3.94	3.47	3.16	2.94	2.78	2.65	2.55	2.46	2.39	2.32	2.27	2.22	2.18
131	6.83	4.77	3.93	3.47	3.16	2.94	2.78	2.65	2.55	2.46	2.39	2.32	2.27	2.22	2.18
132	6.83	4.77	3.93	3.46	3.16	2.94	2.78	2.65	2.54	2.46	2.38	2.32	2.27	2.22	2.18
133	6.83	4.77	3.93	3.46	3.16	2.94	2.78	2.65	2.54	2.46	2.38	2.32	2.27	2.22	2.18
134	6.83	4.77	3.93	3.46	3.16	2.94	2.78	2.65	2.54	2.46	2.38	2.32	2.27	2.22	2.18
135	6.83	4.77	3.93	3.46	3.16	2.94	2.77	2.65	2.54	2.45	2.38	2.32	2.26	2.22	2.17

Titik Persentase Distribusi F untuk Probabilita = 0,01

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
136	6.82	4.76	3.93	3.46	3.15	2.94	2.77	2.64	2.54	2.45	2.38	2.32	2.26	2.22	2.17
137	6.82	4.76	3.93	3.46	3.15	2.94	2.77	2.64	2.54	2.45	2.38	2.32	2.26	2.21	2.17
138	6.82	4.76	3.93	3.46	3.15	2.94	2.77	2.64	2.54	2.45	2.38	2.32	2.26	2.21	2.17
139	6.82	4.76	3.93	3.46	3.15	2.93	2.77	2.64	2.54	2.45	2.38	2.32	2.26	2.21	2.17
140	6.82	4.76	3.92	3.46	3.15	2.93	2.77	2.64	2.54	2.45	2.38	2.31	2.26	2.21	2.17
141	6.82	4.76	3.92	3.46	3.15	2.93	2.77	2.64	2.54	2.45	2.38	2.31	2.26	2.21	2.17
142	6.82	4.76	3.92	3.45	3.15	2.93	2.77	2.64	2.53	2.45	2.38	2.31	2.26	2.21	2.17
143	6.82	4.76	3.92	3.45	3.15	2.93	2.77	2.64	2.53	2.45	2.37	2.31	2.26	2.21	2.17
144	6.81	4.76	3.92	3.45	3.15	2.93	2.77	2.64	2.53	2.45	2.37	2.31	2.26	2.21	2.17
145	6.81	4.75	3.92	3.45	3.15	2.93	2.76	2.64	2.53	2.45	2.37	2.31	2.26	2.21	2.16
146	6.81	4.75	3.92	3.45	3.15	2.93	2.76	2.64	2.53	2.44	2.37	2.31	2.25	2.21	2.16
147	6.81	4.75	3.92	3.45	3.14	2.93	2.76	2.63	2.53	2.44	2.37	2.31	2.25	2.21	2.16
148	6.81	4.75	3.92	3.45	3.14	2.93	2.76	2.63	2.53	2.44	2.37	2.31	2.25	2.20	2.16
149	6.81	4.75	3.92	3.45	3.14	2.93	2.76	2.63	2.53	2.44	2.37	2.31	2.25	2.20	2.16
150	6.81	4.75	3.91	3.45	3.14	2.92	2.76	2.63	2.53	2.44	2.37	2.31	2.25	2.20	2.16
151	6.81	4.75	3.91	3.45	3.14	2.92	2.76	2.63	2.53	2.44	2.37	2.30	2.25	2.20	2.16
152	6.80	4.75	3.91	3.45	3.14	2.92	2.76	2.63	2.53	2.44	2.37	2.30	2.25	2.20	2.16
153	6.80	4.75	3.91	3.44	3.14	2.92	2.76	2.63	2.53	2.44	2.37	2.30	2.25	2.20	2.16
154	6.80	4.75	3.91	3.44	3.14	2.92	2.76	2.63	2.52	2.44	2.36	2.30	2.25	2.20	2.16
155	6.80	4.74	3.91	3.44	3.14	2.92	2.76	2.63	2.52	2.44	2.36	2.30	2.25	2.20	2.16
156	6.80	4.74	3.91	3.44	3.14	2.92	2.76	2.63	2.52	2.44	2.36	2.30	2.25	2.20	2.16
157	6.80	4.74	3.91	3.44	3.14	2.92	2.76	2.63	2.52	2.44	2.36	2.30	2.25	2.20	2.15
158	6.80	4.74	3.91	3.44	3.14	2.92	2.75	2.63	2.52	2.43	2.36	2.30	2.24	2.20	2.15
159	6.80	4.74	3.91	3.44	3.13	2.92	2.75	2.62	2.52	2.43	2.36	2.30	2.24	2.20	2.15
160	6.80	4.74	3.91	3.44	3.13	2.92	2.75	2.62	2.52	2.43	2.36	2.30	2.24	2.20	2.15
161	6.79	4.74	3.91	3.44	3.13	2.92	2.75	2.62	2.52	2.43	2.36	2.30	2.24	2.19	2.15
162	6.79	4.74	3.90	3.44	3.13	2.92	2.75	2.62	2.52	2.43	2.36	2.30	2.24	2.19	2.15
163	6.79	4.74	3.90	3.44	3.13	2.91	2.75	2.62	2.52	2.43	2.36	2.30	2.24	2.19	2.15
164	6.79	4.74	3.90	3.44	3.13	2.91	2.75	2.62	2.52	2.43	2.36	2.29	2.24	2.19	2.15
165	6.79	4.74	3.90	3.43	3.13	2.91	2.75	2.62	2.52	2.43	2.36	2.29	2.24	2.19	2.15
166	6.79	4.74	3.90	3.43	3.13	2.91	2.75	2.62	2.52	2.43	2.36	2.29	2.24	2.19	2.15
167	6.79	4.73	3.90	3.43	3.13	2.91	2.75	2.62	2.52	2.43	2.36	2.29	2.24	2.19	2.15
168	6.79	4.73	3.90	3.43	3.13	2.91	2.75	2.62	2.51	2.43	2.35	2.29	2.24	2.19	2.15
169	6.79	4.73	3.90	3.43	3.13	2.91	2.75	2.62	2.51	2.43	2.35	2.29	2.24	2.19	2.15
170	6.79	4.73	3.90	3.43	3.13	2.91	2.75	2.62	2.51	2.43	2.35	2.29	2.24	2.19	2.15
171	6.79	4.73	3.90	3.43	3.13	2.91	2.75	2.62	2.51	2.43	2.35	2.29	2.24	2.19	2.15
172	6.78	4.73	3.90	3.43	3.13	2.91	2.74	2.62	2.51	2.43	2.35	2.29	2.24	2.19	2.14
173	6.78	4.73	3.90	3.43	3.12	2.91	2.74	2.62	2.51	2.42	2.35	2.29	2.23	2.19	2.14
174	6.78	4.73	3.90	3.43	3.12	2.91	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.19	2.14
175	6.78	4.73	3.90	3.43	3.12	2.91	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.19	2.14
176	6.78	4.73	3.89	3.43	3.12	2.91	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.18	2.14
177	6.78	4.73	3.89	3.43	3.12	2.91	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.18	2.14
178	6.78	4.73	3.89	3.43	3.12	2.90	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.18	2.14
179	6.78	4.73	3.89	3.43	3.12	2.90	2.74	2.61	2.51	2.42	2.35	2.29	2.23	2.18	2.14
180	6.78	4.73	3.89	3.43	3.12	2.90	2.74	2.61	2.51	2.42	2.35	2.28	2.23	2.18	2.14

