

DAFTAR PUSTAKA

- Abubakar, R. (2021). *METODOLOGI PENELITIAN*. Suka-Press UIN Sunan Kalijaga
- Adhari, I. Z. (2021). Optimalisasi Kinerja Karyawan Menggunakan Pendekatan *Knowledge Management & Motivasi Kerja*. www.google.com
- Burhannudin, Zainul, M., & Harlie, M. (2019). Pengaruh Disiplin Kerja, Lingkungan Kerja, dan Komitmen Organisasional terhadap Kinerja Karyawan: Studi pada Rumah Sakit Islam Banjarmasin. *Jurnal Maksipreneur* | , 8(2), 191–206. <https://doi.org/10.30588/425>
- Cay, S., Gandung, M., Ilham, N., Teriyan, A., Haryadi, R. N., Ekonomi, F., Bisnis, D., Cay, S., Gandung, M., Ilham, N., Teriyan, A., Haryadi, R. N., Pamulang, U., & Selatan, T. (2022). Pengaruh pelatihan dan disiplin kerja terhadap kinerja karyawan pada pt pesona cahaya gemilang di serpong tangerang selatan. *Pengaruh pelatihan dan disiplin kerja terhadap kinerja karyawan pada pt pesona cahaya gemilang di serpong tangerang selatan*, 4(3).
- Febriansah, R. E. (2018). *Buku Ajar Manajemen Sumber Daya Manusia*.UMSIDA Press
- Gunawan, A. (2020). Skripsi Pengaruh Pelatihan dan Pengembangan serta Motivasi Kerja terhadap Kinerja Karyawan Bagian Rawat RSUD Kab Kuantan Singgi. *Skripsi Pengaruh Pelatihan Dan Pengembangan Serta Motivasi Kerja Terhadap Kinerja Karyawan Bagian Rawat RSUD Kab Kuantan Singgi*.
- Husain, B. A. (2017). Pengaruh disiplin kerja terhadap kinerja karyawan (pada PT. Bank Danamon tbk cabang Bintaro). *Jurnal Jenius*, 1(1).
- Hutagalung, D. S. (2020). *Pelatihan dan Pengembangan SDM*. Jurnal STIE Mars
- Indrasari, M. (2017). *Kepuasan Kerja dan Kinerja Karyawan Tinjauan dari Dimensi Iklim Organisasi, Kreativitas Individu, dan Karakteristik Pekerjaan*. www.indomediapustaka.com
- Juniarti, A. T., & Putri, D. G. (2021). *Faktor-faktor dominan yang mempengaruhi kinerja*. CV Pena Persada
- Khaeruman, Marnisah, L., Idrus, S., Irawati, L., Erwatiningih, E., Hartatik, Supatmin, Yuliana, & Aisyah, N. (2021). *Meningkatkan kinerja manajemen sumber daya manusia*. CV A.A Rizky

- Lestari, Y., Mulia, F., & Norisanti, N. (2020). Pengaruh Disiplin Kerja Terhadap Kinerja Karyawan Pada Bank OCBC NISP Cabang Cibadak-Sukabumi (Survey Pada Karyawan Bank OCBC NISP Cabang Cibadak). *Jurnal Ekobis Dewantara*, 3(3).
- Manullang, J. F., & Noor, M. I. (2020). Pengaruh Pelatihan dan Disiplin Kerja terhadap kinerja karywan PT. Jasa Marga di gerbang tol cikampek utama. Pengaruh pelatihan dan disiplin kerja terhadap kinerja karywan PT. Jasa Marga di gerbang tol Cikampek Utama, 21. www.jasamarga.com
- Priadana, M. S., & Sunarsi, D. (2021). *Metode-Penelitian-Kuantitatif*. Pascal Books. ISBN : 978-623-98598-8-6
- Purnomo, R. A. (2016). *Buku Analisis statistik*. [http://eprints.umpo.ac.id/2851/3/Layout Statistik.pdf](http://eprints.umpo.ac.id/2851/3/Layout%20Statistik.pdf)
- Ratnasari, S. L., Sinaga, E. P., & Hadi, M. A. (2021). Pengaruh Pelatihan, Kompetensi, Disiplin Kerja, Komitmen Organisasional, Dan Stres Kerja Terhadap Kinerja Aparatur Sipil Negara. *Jurnal Trias Politika*, 5(2), 128–127.
- Sahir, S. H. (2021). Buku *Metodologi Penelitian*. www.penerbitbukumurah.com
- Sefriady, D. F., & Iskandar, D. A. (2018). *Pengaruh Pelatihan dan Disiplin Kerja Terhadap Kinerja Pegawai di Biro Organisasi dan Kepegawaian Sekretariat Jenderal Kementerian Perdagangan*. 2(1).
- Silaen, N. R., Syamsuriansyah, & Chairunnisah, R. (2021). Kinerja Karyawan. In *Kinerja Karyawan*. CV Widina Bakti Persada Bandung. ISBN : 978-623-6092-54-5
- Sugiyono. (2022). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Bandung: Alfabeta.
- Suryani, N. L., & Zakiah, K. (2019). Pelatihan. *Pengaruh Pelatihan Dan Disiplin Kerja Terhadap Kinerja Karyawan Pada PT. Bank Negara Indonesia Di BSD Tangerang*, 3.
- Sutrisno, Yanurianto, & Wahyu Indrawan, Y. (2021). Pengaruh pelatihan dan disiplin kerja terhadap kinerja karyawan pada PT. Pratama Abadi Industri di Tangerang. *Jurnal Ekonomi Efektif*, 3(4).
- Tarigan, N. L., Radito, T. A., & Purnamawati, A. (2021). STIE ISTI Ekatana Upaweda Yogyakarta. 94 pengaruh pelatihan kerja dan kompetensi terhadap kinerja karyawan, 18.

Wulandari, E., & Husda, N. E. (2020). Pengaruh pelatihan kerja dan disiplin kerja terhadap kinerja karyawan PT. Usaha Kiat Permata di Batam. *Jurnal Rekaman*, 4(2). <https://ojs.jurnalrekaman.com/index.php/rekaman/index417>

LAMPIRAN

Lampiran 1

Kuesioner Penelitian

1. Pengantar

Assalamualaikum Wr. Wb.

Perkenalkan nama saya Dino Satria, mahasiswa Universitas Binaniaga Indonesia, Program Studi Manajemen Program Sarjana, Fakultas Ekonomi dan Bisnis sedang melakukan penelitian mengenai pengaruh burnout dan disiplin kerja terhadap kinerja karyawan BJB Syariah .

Peneliti dalam hal ini tidak ada konflik kepentingan dengan pihak manapun, baik dengan pihak perusahaan sebagai tempat penelitian maupun dengan pihak responden yang di wakili oleh karyawan itu sendiri, atau pun peneliti sendiri sebagai karyawan di BJB Syariah

Demi tercapainya tujuan penelitian ini, maka peneliti memohon kesediaan Bapak/Ibu/Saudara/i untuk mengisi angket atau daftar pernyataan yang telah disediakan.

Atas kesediaan Bapak/Ibu/Saudara/i, untuk meluangkan waktunya juga mengisi kuesioner ini, peneliti mengucapkan terima kasih.

2. Petunjuk Pengisian Kuesioner:

- 1) Bacalah setiap pertanyaan atau pernyataan secara baik dan teliti sebelum anda menjawab pertanyaan atau pernyataan.
- 2) Isilah setiap pertanyaan atau pernyataan sesuai dengan kemampuan anda dan dengan sebenar-benarnya.

- 3) Tujuan pengisian kuesioner ini yaitu untuk memperoleh data mengenai Pelatihan, disiplin kerja dan kinerja karyawan.

3. Variabel

Variabel X1 : Pelatihan

Variabel X2 : Disiplin Kerja

Variabel Y: Kinerja Karyawan

A. Variabel Y :

Indikatornya menurut Robbins dalam Silaen et al(2021:6) adalah :

- Kuantitas pekerjaan
- Kualitas pekerjaan
- Ketepatan Waktu
- Efektivitas
- Komitmen

4. Profil Responden

1) Nama

2) Jenis Kelamin

- Laki-laki
- Perempuan

3) Umur

- 17-25 Tahun
- 26-35 Tahun
- 36-45 Tahun

4) Jabatan

- Staff
- Assistant Manager
- Frontliner
- Manager

5. Kuesioner :.

Keterangan Jawaban :

Keterangan	Skor
Sangat Setuju (SS)	5
Setuju (S)	4
Ragu-Ragu(RR)	3
Tidak Setuju (TS)	2
Sangat Tidak Setuju (STS)	1

Pernyataan Kuesioner

A. Kinerja Karyawan (Y)

No	Indikator dan Pernyataan	SS	S	RR	TS	STS
Kuantitas Kerja						
1.	Saya mampu bekerja mencapai/melebihi target yang ditentukan perusahaan					
2.	Saya mampu melebihi volume pekerjaan yang telah ditetapkan pimpinan					
Kualitas Pekerjaan						
3	Saya mampu menyelesaikan pekerjaan dengan baik dan minim kesalahan					
4	Saya mampu menyelesaikan pekerjaan sesuai standar yang ditetapkan pimpinan					
5	Saya sangat menguasai bidang pekerjaan yang saya kerjakan saat ini					

5	Metode Pelatihan yang digunakan dalam pelatihan bisa diterima dengan baik materi pelatihannya oleh saya					
6	Metode pelatihan yang diberikan perusahaan kepada karyawan sangat menarik dan mudah dipahami oleh saya					
Peserta Pelatihan						
7	Karyawan di perusahaan yang diberikan kesempatan untuk mengikuti pelatihan sudah sesuai dengan target nya					
8	Pelatihan yang diberikan perusahaan rutin diberikan kepada saya					
Kualifikasi Pelatih						
9	Saya merasa materi yang disampaikan oleh instruktur pelatih saat pelatihan mudah dipahami					
10	Saya merasa pelatih yang di sediakan oleh perusahaan menarik karyawan untuk mengikuti pelatihan					

C. Variabel Disiplin Kerja (X2)

No	Indikator dan Pernyataan	SS	S	RR	TS	STS
Tingkat Absensi						
1	Saya selalu datang lebih awal ke kantor					
2	Saya tidak pernah absen dari pekerjaan saya tanpa alasan					
Patuh Terhadap Aturan						
3	Saya selalu menggunakan tanda pengenal diwaktu kerja					
4	Saya selalu berusaha melaksanakan tugas dengan baik dan sesuai aturan					
Pemanfaatan Waktu						
5	Saya selalu menyelesaikan pekerjaan saya tepat waktu dan sesuai tenggat waktu					

6	Saya selalu menggunakan waktu sebaik mungkin untuk agar pekerjaan saya selesai tepat waktu					
Tanggung Jawab						
7	Saya sudah melakukan pekerjaan sesuai dengan tanggung jawab dan <i>jobdesc</i>					
8	Saya bersedia merevisi kesalahan-kesalahan pekerjaan yang saya buat					

Lampiran 2

Surat Izin Penelitian



UNIVERSITAS BINANIAGA
INDONESIA

Jl. Pajajaran No. 100 Bogor 16155
Jl. KSI, Situ Lela, Bogor 16154
Jl. Mayor Oling, Jayasatruja No. 27 Bogor 16124
Telp: (0251) 8300418, 8343000, 8378779
Kampus Pajajaran
Kampus Situ Lela
Kampus Mayor Oling
www.unbin.ac.id

Nomor : 093/UNBIN-C/PJR/III/2023
Lampiran : -
Perihal : *Observasi Penelitian*

Bogor, 13 Maret 2023

Kepada Yth,
Pimpinan PT Bank Jabar Banten Syariah Cab. Bogor
Di
Tempat

Sehubungan dengan rencana mahasiswa/i kami untuk melaksanakan penelitian dan pengumpulan data dalam rangka penyusunan Tugas Akhir. Maka kami mohon kesediaan untuk sudi kiranya memberi ijin kepada mahasiswa kami yang namanya tersebut dibawah ini melakukan penelitian skripsi dan pengumpulan data pada Perusahaan/Instansi yang Bapak/Ibu pimpin.

Adapun mahasiswa tersebut adalah :

Nama : DINO SATRIA
NPM : S10219049
Jurusan : S1-MANAJEMEN

Demikian kami sampaikan, atas kesediaan dan perkenannya kami ucapkan terima kasih.

Dekan Fakultas Ekonomi & Bisnis

YUSTIANA WARDHANI, S.Hut., MM

Lampiran 3
Tabulasi Data Mentah
Uji Validitas dan Uji Reliabilitas

A. Tabulasi Data Mentah Uji Validitas dan Uji Reliabilitass Variabel Kinerja

Karyawan (Y)

No. Responden	Pernyataan										Total
	1	2	3	4	5	6	7	8	9	10	
1	5	5	5	5	5	5	5	5	5	5	50
2	4	4	4	4	4	2	4	4	4	2	36
3	5	5	5	5	5	1	4	5	4	2	41
4	4	4	4	4	4	4	4	4	4	4	40
5	4	3	5	4	4	4	4	5	5	4	42
6	5	4	4	4	4	3	4	4	4	4	40
7	4	4	5	4	3	4	2	5	3	1	35
8	5	5	5	5	5	5	5	5	5	5	50
9	4	4	4	4	4	3	4	4	3	3	37
10	4	4	5	4	3	3	3	5	5	4	40
11	4	3	3	4	4	2	3	3	5	1	32
12	4	4	4	5	4	3	4	4	3	2	37
13	4	3	3	5	4	5	2	4	5	3	38
14	2	2	2	4	2	2	2	2	2	2	22
15	3	3	5	5	5	2	4	5	4	2	38
16	4	4	4	5	5	4	5	4	4	4	43
17	4	3	5	5	4	2	5	5	5	2	40
18	4	4	4	4	5	3	4	4	5	4	41
19	3	3	4	4	4	4	4	4	4	4	38
20	4	4	4	4	4	4	4	4	4	4	40
21	4	4	3	4	3	5	2	5	3	5	38
22	4	4	5	5	5	4	5	5	5	4	46
23	4	4	4	4	4	4	5	5	5	5	44
24	4	4	4	5	5	5	4	5	5	2	43
25	4	4	4	5	4	5	4	5	5	2	42
26	4	4	4	5	4	5	4	5	5	2	42
27	4	4	4	5	4	5	4	5	5	2	42
28	4	4	4	5	4	5	4	5	5	2	42
29	4	4	4	5	4	5	4	5	5	2	42
30	4	4	4	5	4	5	4	5	5	2	42

B. Tabulasi Data Mentah Uji Validitas dan Uji Reliabilitas Variabel Pelatihan

No. Responden	Pernyataan								Total
	1	2	3	4	5	6	7	8	
5	5	4	4	5	3	3	4	4	32
6	3	4	4	4	4	4	4	4	31
7	5	5	3	5	3	3	4	5	33
8	5	5	5	5	5	5	5	5	40
9	3	5	4	4	2	2	4	5	29
10	3	4	4	4	3	3	4	4	29
11	3	5	5	5	4	4	5	5	36
12	4	4	4	4	4	5	4	4	33
13	4	4	5	5	4	5	4	5	36
14	2	2	2	2	3	5	2	3	21
15	4	4	4	4	4	5	5	5	35
16	3	4	4	5	4	5	4	4	33
17	4	4	5	5	5	5	5	5	38
18	4	5	4	4	3	4	4	5	33
19	4	4	4	4	4	4	4	4	32
20	4	4	4	4	4	4	4	4	32
21	3	3	4	5	3	4	2	4	28
22	5	5	5	5	5	5	5	5	40
23	4	2	4	2	4	2	2	2	22
24	5	4	5	5	4	5	5	5	38
25	5	4	5	5	4	5	5	5	38
26	5	4	5	5	4	5	5	5	38
27	5	4	5	5	4	5	5	5	38
28	5	4	5	5	4	5	5	5	38
29	5	4	5	5	4	5	5	5	38
30	5	4	5	5	4	5	5	5	38

	Sig. (2-tailed)	,309	,110	,829	,086	,724		,734	,014	,036	,151	,002
	N	30	30	30	30	30	30	30	30	30	30	30
KK7	Pearson Correlation	,392*	,434*	,553*	,388*	,721*	,065	1	,367*	,472*	,304	,713*
	Sig. (2-tailed)	,032	,017	,002	,034	,000	,734		,046	,008	,102	,000
	N	30	30	30	30	30	30	30	30	30	30	30
KK8	Pearson Correlation	,482*	,546*	,710*	,465*	,364*	,444*	,367*	1	,527*	,112	,750*
	Sig. (2-tailed)	,007	,002	,000	,010	,048	,014	,046		,003	,554	,000
	N	30	30	30	30	30	30	30	30	30	30	30
KK9	Pearson Correlation	,414*	,240	,363*	,410*	,507*	,384*	,472*	,527*	1	,097	,679*
	Sig. (2-tailed)	,023	,201	,049	,024	,004	,036	,008	,003		,612	,000
	N	30	30	30	30	30	30	30	30	30	30	30
KK10	Pearson Correlation	,280	,296	,150	-,270	,192	,269	,304	,112	,097	1	,486*
	Sig. (2-tailed)	,134	,112	,429	,149	,309	,151	,102	,554	,612		,006
	N	30	30	30	30	30	30	30	30	30	30	30
KK	Pearson Correlation	,698*	,721*	,641*	,482*	,705*	,537*	,713*	,750*	,679*	,486*	1
	Sig. (2-tailed)	,000	,000	,000	,007	,000	,002	,000	,000	,000	,006	
	N	30	30	30	30	30	30	30	30	30	30	30

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Hasil Output SPSS Uji Validitas Variabel Pelatihan (X1)

[illegible]

PL8	Pearson Correlation	,181	,168	,469**	,756**	,748**	,472**	,553**	1	,780**	,716**	,871**
	Sig. (2-tailed)	,337	,374	,009	,000	,000	,008	,002		,000	,000	,000
	N	30	30	30	30	30	30	30	30	30	30	30
PL9	Pearson Correlation	,123	- ,019	,236	,795**	,910**	,367*	,304	,780**	1	,956**	,808**
	Sig. (2-tailed)	,517	,923	,210	,000	,000	,046	,102	,000		,000	,000
	N	30	30	30	30	30	30	30	30	30	30	30
PL10	Pearson Correlation	,079	- ,030	,219	,865**	,921**	,301	,280	,716**	,956**	1	,787**
	Sig. (2-tailed)	,679	,875	,246	,000	,000	,106	,134	,000	,000		,000
	N	30	30	30	30	30	30	30	30	30	30	30
PL	Pearson Correlation	,423*	,320	,455*	,853**	,831**	,565**	,572**	,871**	,808**	,787**	1
	Sig. (2-tailed)	,020	,085	,012	,000	,000	,001	,001	,000	,000	,000	
	N	30	30	30	30	30	30	30	30	30	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

Hasil Output SPSS Uji Validitas Variabel Disiplin Kerja Karyawan (X2)

Correlations

		DK1	DK2	DK3	DK4	DK5	DK6	DK7	DK8	DK
DK1	Pearson Correlation	1	,365*	,601**	,553**	,443*	,298	,628**	,501**	,726**
	Sig. (2-tailed)		,047	,000	,002	,014	,110	,000	,005	,000
	N	30	30	30	30	30	30	30	30	30
DK2	Pearson Correlation	,365*	1	,415*	,635**	,155	,071	,703**	,770**	,667**
	Sig. (2-tailed)	,047		,023	,000	,413	,708	,000	,000	,000
	N	30	30	30	30	30	30	30	30	30
DK3	Pearson Correlation	,601**	,415*	1	,692**	,593**	,424*	,738**	,620**	,828**
	Sig. (2-tailed)	,000	,023		,000	,001	,020	,000	,000	,000

N	30	30	30	30	30	30	30	30	30
DK4 Pearson Correlation	,553**	,635**	,692**	1	,293	,419*	,704**	,805**	,838**
Sig. (2-tailed)	,002	,000	,000		,116	,021	,000	,000	,000
N	30	30	30	30	30	30	30	30	30
DK5 Pearson Correlation	,443*	,155	,593**	,293	1	,619**	,504**	,199	,620**
Sig. (2-tailed)	,014	,413	,001	,116		,000	,005	,293	,000
N	30	30	30	30	30	30	30	30	30
DK6 Pearson Correlation	,298	,071	,424*	,419*	,619**	1	,499**	,454*	,634**
Sig. (2-tailed)	,110	,708	,020	,021	,000		,005	,012	,000
N	30	30	30	30	30	30	30	30	30
DK7 Pearson Correlation	,628**	,703**	,738**	,704**	,504**	,499**	1	,828**	,921**
Sig. (2-tailed)	,000	,000	,000	,000	,005	,005		,000	,000
N	30	30	30	30	30	30	30	30	30
DK8 Pearson Correlation	,501**	,770**	,620**	,805**	,199	,454*	,828**	1	,851**
Sig. (2-tailed)	,005	,000	,000	,000	,293	,012	,000		,000
N	30	30	30	30	30	30	30	30	30
DK Pearson Correlation	,726**	,667**	,828**	,838**	,620**	,634**	,921**	,851**	1
Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	
N	30	30	30	30	30	30	30	30	30

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

Lampiran 5

Hasil Output SPSS Uji Reliabilitas

Hasil Output SPSS Uji Reliabilitas Variabel Kinerja Karyawan (Y)

Reliability Statistics

Cronbach's Alpha	N of Items
,806	10

Hasil Output SPSS Uji Reliabilitas Variabel Pelatihan (X1)

Reliability Statistics

Cronbach's Alpha	N of Items
,807	10

Hasil Output SPSS Uji Reliabilitas Variabel Disiplin Kerja (X2)

Reliability Statistics

Cronbach's Alpha	N of Items
,894	8

,794	10
------	----

Lampiran 6 Hasil Output SPSS Distribusi Frekuensi Profil Responden

A. Hasil Output SPSS Distribusi Frekuensi Jenis Kelamin Responden

JK			
		Frequency	Percent
Valid	LAKI-LAKI	39	47.0
	PEREMPUAN	44	53.0
	Total	83	100.0

B. Hasil Output SPSS Distribusi Frekuensi Jabatan

JB			
		Frequency	Percent
Valid	STAFF	52	62.7
	ASSISTANT MANAGER	12	14.5
	FRONTLINER	9	10.8
	MANAGER	10	12.0
	Total	83	100.0

No Responden	Pernyataan										Total
	1	2	3	4	5	6	7	8	9	10	
70.	4	4	4	4	4	4	4	4	4	4	40
71.	4	4	4	4	4	4	4	4	4	4	38
72.	4	4	4	4	4	4	4	4	4	4	38
73.	4	3	3	4	4	2	3	3	5	1	35
74.	4	4	4	4	4	4	4	4	4	4	40
75.	4	4	4	4	4	4	4	4	4	4	40
76.	4	4	4	4	4	4	4	4	4	4	38
77.	4	4	4	4	4	4	4	4	4	4	40
78.	4	4	4	4	4	4	4	4	4	4	38
79.	4	4	4	4	4	4	4	4	4	4	40
80.	4	3	5	4	4	4	4	5	5	4	35
81.	4	4	4	4	4	4	4	4	4	4	40
82.	4	4	4	4	4	3	4	4	3	3	37
83.	4	4	4	4	4	4	4	4	4	4	40

Tabulasi Data Mentah Kuesioner 83 Responden Variabel Pelatihan (X1)

No Responden	Pernyataan									Total
	1	2	3	4	5	6	7	8	9	
1.	4	2	2	4	4	2	2	4	4	28
2.	2	3	4	4	5	3	3	4	4	32
3.	4	2	2	4	4	2	2	4	4	28
4.	1	4	5	4	3	4	2	3	4	30
5.	5	3	3	4	4	3	2	4	4	32
6.	4	2	2	4	4	2	2	4	4	28
7.	4	2	2	4	4	2	2	4	4	30
8.	4	2	2	4	4	2	2	4	4	28
9.	4	2	2	4	4	2	2	4	4	28
10.	4	2	2	4	4	2	2	4	4	28
11.	4	2	2	4	4	2	2	4	4	30
12.	4	2	2	4	4	2	2	4	4	25
13.	4	2	2	4	4	2	2	4	4	28
14.	4	2	2	4	4	2	2	4	4	28
15.	1	4	5	4	3	4	2	3	4	30
16.	1	4	5	4	3	4	2	3	4	32
17.	1	4	5	4	3	4	2	3	4	30
18.	1	4	5	4	3	4	2	3	4	30
19.	1	4	5	4	3	4	2	3	4	32
20.	2	3	4	4	5	3	3	4	4	32
21.	2	3	4	4	5	3	3	4	4	32
22.	2	3	4	4	5	3	3	4	4	32
23.	2	3	4	4	5	3	3	4	4	30
24.	2	3	4	4	5	3	3	4	4	32

No Responden	Pernyataan									Total
	1	2	3	4	5	6	7	8	9	
25.	2	3	4	4	5	3	3	4	4	30
26.	2	3	4	4	5	3	3	4	4	32
27.	4	2	2	4	4	2	2	4	4	28
28.	4	2	2	4	4	2	2	4	4	30
29.	4	2	2	4	4	2	2	4	4	28
30.	4	2	2	4	4	2	2	4	4	30
31.	4	2	2	4	4	2	2	4	4	28
32.	4	2	2	4	4	2	2	4	4	30
33.	1	4	5	4	3	4	2	3	4	30
34.	2	5	4	4	4	4	4	4	4	35
35.	4	2	2	4	4	2	2	4	4	28
36.	4	4	5	4	4	4	3	4	4	30
37.	1	2	4	4	4	2	2	3	4	26
38.	4	2	2	2	2	2	2	2	2	30
39.	1	4	4	4	4	4	3	4	4	32
40.	5	5	5	4	4	5	4	4	5	38
41.	4	2	2	4	4	2	2	4	4	28
42.	4	2	2	4	4	2	2	4	4	30
43.	4	2	2	4	4	2	2	4	4	28
44.	4	2	2	4	4	2	2	4	4	30
45.	4	2	2	4	4	2	2	4	4	30
46.	4	2	2	4	4	2	2	4	4	28
47.	4	2	2	4	4	2	2	4	4	30
48.	4	2	2	4	4	2	2	4	4	28
49.	4	2	2	4	4	2	2	4	4	32
50.	4	2	2	4	4	2	2	4	4	28
51.	4	2	2	4	4	2	2	4	4	32
52.	4	2	2	4	4	2	2	4	4	28
53.	4	2	2	4	4	2	2	4	4	30
54.	4	2	2	4	4	2	2	4	4	30
55.	4	2	2	4	4	2	2	4	4	32
56.	4	2	2	4	4	2	2	4	4	28
57.	4	2	2	4	4	2	2	4	4	30
58.	4	2	2	4	4	2	2	4	4	28
59.	4	2	2	4	4	2	2	4	4	28
60.	1	4	5	4	3	4	2	3	4	30
61.	5	3	3	4	4	3	2	4	4	32
62.	4	2	2	4	4	2	2	4	4	28
63.	4	2	2	4	4	2	2	4	4	32
64.	4	2	2	4	4	2	2	4	4	28
65.	4	2	2	4	4	2	2	4	4	32
66.	4	2	2	4	4	2	2	4	4	28

No Responden	Pernyataan									Total
	1	2	3	4	5	6	7	8	9	
67.	1	4	5	4	3	4	2	3	4	30
68.	5	3	3	4	4	3	2	4	4	32
69.	4	2	2	4	4	2	2	4	4	32
70.	4	2	2	4	4	2	2	4	4	28
71.	4	2	2	4	4	2	2	4	4	30
72.	4	2	2	4	4	2	2	4	4	28
73.	5	3	3	4	4	3	2	4	4	32
74.	4	2	2	4	4	2	2	4	4	30
75.	4	2	2	4	4	2	2	4	4	30
76.	4	2	2	4	4	2	2	4	4	28
77.	4	2	2	4	4	2	2	4	4	30
78.	4	2	2	4	4	2	2	4	4	30
79.	4	2	2	4	4	2	2	4	4	28
80.	2	3	4	4	5	3	3	4	4	32
81.	4	2	2	4	4	2	2	4	4	28
82.	1	4	5	4	3	4	2	3	4	30
83.	4	2	2	4	4	2	2	4	4	28

Tabulasi Data Mentah Kuesioner 83 Responden Variabel Disiplin Kerja

No Responden	Pernyataan								Total
	1	2	3	4	5	6	7	8	
1.	4	4	4	4	4	4	4	5	33
2.	5	4	4	5	3	3	5	4	30
3.	4	4	4	4	4	4	4	5	33
4.	3	5	4	4	2	4	5	5	32
5.	3	5	5	5	4	4	5	5	30
6.	4	4	4	4	4	4	4	5	33
7.	4	4	4	4	4	4	4	5	28
8.	4	4	4	4	4	4	4	5	30
9.	4	4	4	4	4	4	4	5	33
10.	4	4	4	4	4	4	4	5	28
11.	4	4	4	4	4	4	4	5	30
12.	4	4	4	4	4	4	4	5	33
13.	4	4	4	4	4	4	4	5	30
14.	4	4	4	4	4	4	4	5	32
15.	3	5	4	4	2	3	5	5	31
16.	3	5	4	4	2	3	5	5	30
17.	3	5	4	4	2	4	5	5	32
18.	3	5	4	4	2	3	5	5	31
19.	3	5	4	4	2	4	5	5	28
20.	5	4	4	5	3	3	5	4	33
21.	5	4	4	5	3	3	5	4	30
22.	5	4	4	5	3	3	5	4	33

No Responden	Pernyataan								Total
	1	2	3	4	5	6	7	8	
65.	4	4	4	4	4	4	4	5	36
66.	4	4	4	4	4	4	4	5	33
67.	3	5	4	4	2	4	5	5	30
68.	3	5	5	5	4	4	5	5	36
69.	4	4	4	4	4	4	4	5	30
70.	4	4	4	4	4	4	4	5	30
71.	4	4	4	4	4	4	4	5	30
72.	4	4	4	4	4	4	4	5	30
73.	3	5	5	5	4	4	5	5	36
74.	4	4	4	4	4	4	4	5	33
75.	4	4	4	4	4	4	4	5	32
76.	4	4	4	4	4	4	4	5	30
77.	4	4	4	4	4	4	4	5	32
78.	4	4	4	4	4	4	4	5	33
79.	4	4	4	4	4	4	4	5	30
80.	5	4	4	5	3	3	5	4	33
81.	4	4	4	4	4	4	4	5	36
82.	3	5	4	4	2	4	5	5	32
83.	4	4	4	4	4	4	4	5	33

Lampiran 8
Hasil Output Analisis Deskriptif SPSS

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
KK	83	25	43	37.77	2.720
PL	83	25	38	29.81	1.997
DK	83	28	36	31.27	1.994
Valid N (listwise)	83				

Lampiran 9
Hasil Output SPSS Distribusi Frekuensi Jawaban Variabel Kinerja Karyawan (Y)

		KK1			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	8	9.6	9.6	10.8
	4	55	66.3	66.3	77.1
	5	19	22.9	22.9	100.0

Total	83	100.0	100.0	
-------	----	-------	-------	--

KK2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	19	22.9	22.9	24.1
	4	47	56.6	56.6	80.7
	5	16	19.3	19.3	100.0
	Total	83	100.0	100.0	

KK3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	3	3.6	3.6	4.8
	4	49	59.0	59.0	63.9
	5	30	36.1	36.1	100.0
	Total	83	100.0	100.0	

KK4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	4	54	65.1	65.1	65.1
	5	29	34.9	34.9	100.0
	Total	83	100.0	100.0	

KK5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	4	4.8	4.8	6.0
	4	51	61.4	61.4	67.5
	5	27	32.5	32.5	100.0
	Total	83	100.0	100.0	

KK6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	6.0	6.0	6.0
	2	13	15.7	15.7	21.7
	3	14	16.9	16.9	38.6
	4	31	37.3	37.3	75.9
	5	20	24.1	24.1	100.0
	Total	83	100.0	100.0	

KK7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	6.0	6.0	6.0
	3	2	2.4	2.4	8.4
	4	61	73.5	73.5	81.9
	5	15	18.1	18.1	100.0
	Total	83	100.0	100.0	

KK8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	1	1.2	1.2	2.4
	4	41	49.4	49.4	51.8
	5	40	48.2	48.2	100.0
	Total	83	100.0	100.0	

KK9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	5	6.0	6.0	7.2
	4	38	45.8	45.8	53.0
	5	39	47.0	47.0	100.0

Total	83	100.0	100.0
-------	----	-------	-------

KK10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	3.6	3.6	3.6
	2	25	30.1	30.1	33.7
	3	2	2.4	2.4	36.1
	4	40	48.2	48.2	84.3
	5	13	15.7	15.7	100.0
	Total	83	100.0	100.0	

Hasil Output SPSS Distribusi Frekuensi Jawaban Variabel Pelatihan (X1)**PL1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	11	13.3	13.3	13.3
	3	9	10.8	10.8	24.1
	4	43	51.8	51.8	75.9
	5	20	24.1	24.1	100.0
	Total	83	100.0	100.0	

PL3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	12	14.5	14.5	14.5
	3	27	32.5	32.5	47.0
	4	30	36.1	36.1	83.1
	5	14	16.9	16.9	100.0
	Total	83	100.0	100.0	

PL4

		Frequency	Percent	Valid Percent	Cumulative Percent
--	--	-----------	---------	---------------	--------------------

Valid	2	19	22.9	22.9	22.9
	3	3	3.6	3.6	26.5
	4	46	55.4	55.4	81.9
	5	15	18.1	18.1	100.0
	Total	83	100.0	100.0	

PL5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	10	12.0	12.0	12.0
	4	61	73.5	73.5	85.5
	5	12	14.5	14.5	100.0
	Total	83	100.0	100.0	

PL6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	2.4	2.4	2.4
	3	1	1.2	1.2	3.6
	4	54	65.1	65.1	68.7
	5	26	31.3	31.3	100.0
	Total	83	100.0	100.0	

PL7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	14	16.9	16.9	16.9
	3	10	12.0	12.0	28.9
	4	46	55.4	55.4	84.3
	5	13	15.7	15.7	100.0
	Total	83	100.0	100.0	

PL8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	22	26.5	26.5	26.5
	3	20	24.1	24.1	50.6
	4	30	36.1	36.1	86.7
	5	11	13.3	13.3	100.0
	Total	83	100.0	100.0	

PL9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	8	9.6	9.6	9.6
	3	11	13.3	13.3	22.9
	4	52	62.7	62.7	85.5
	5	12	14.5	14.5	100.0
	Total	83	100.0	100.0	

PL10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	8	9.6	9.6	9.6
	3	9	10.8	10.8	20.5
	4	53	63.9	63.9	84.3
	5	13	15.7	15.7	100.0
	Total	83	100.0	100.0	

**Hasil Output SPSS Distribusi Frekuensi Jawaban Variabel Disiplin Kerja
(X2)**

DK1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	8	9.6	9.6	10.8

	4	45	54.2	54.2	65.1
	5	29	34.9	34.9	100.0
	Total	83	100.0	100.0	

DK2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	2.4	2.4	2.4
	3	2	2.4	2.4	4.8
	4	56	67.5	67.5	72.3
	5	23	27.7	27.7	100.0
	Total	83	100.0	100.0	

DK3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	2	2.4	2.4	3.6
	4	57	68.7	68.7	72.3
	5	23	27.7	27.7	100.0
	Total	83	100.0	100.0	

DK4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	2.4	2.4	2.4
	4	47	56.6	56.6	59.0
	5	34	41.0	41.0	100.0
	Total	83	100.0	100.0	

DK5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	20	24.1	24.1	25.3

	4	49	59.0	59.0	84.3
	5	13	15.7	15.7	100.0
	Total	83	100.0	100.0	

DK6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	2	2.4	2.4	2.4
	3	11	13.3	13.3	15.7
	4	45	54.2	54.2	69.9
	5	25	30.1	30.1	100.0
	Total	83	100.0	100.0	

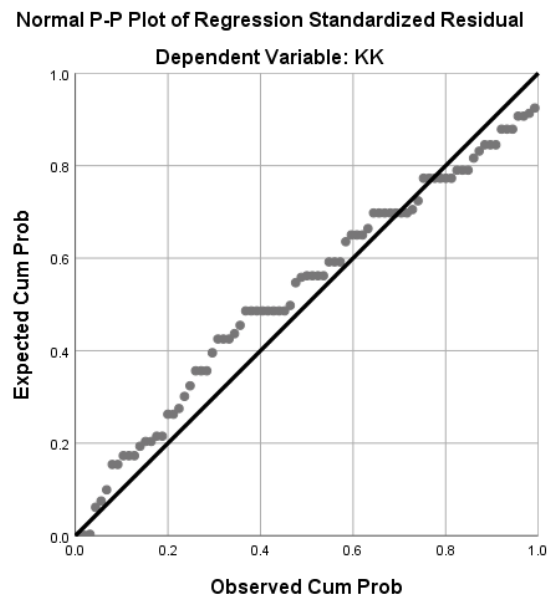
DK7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	3	3.6	3.6	3.6
	4	58	69.9	69.9	73.5
	5	22	26.5	26.5	100.0
	Total	83	100.0	100.0	

DK8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	1	1.2	1.2	1.2
	3	1	1.2	1.2	2.4
	4	48	57.8	57.8	60.2
	5	33	39.8	39.8	100.0
	Total	83	100.0	100.0	

Lampiran 10
Hasil Output SPSS Uji Normalitas
Grafik P-Plot



Lampiran 11
Hasil Output SPSS Uji Multikolonieritas
Coefficients^a

Collinearity Statistics			
Model		Tolerance	VIF
1	PL	.673	1.485
	DK	.673	1.485

a. Dependent Variable: KK

Lampiran 12
Hasil Output Uji Heterokedastisitas
Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	7.817	1.849		4.226	.000
PL	-.068	.044	-.197	-1.541	.127
DK	-.103	.066	-.198	-1.555	.124

a. Dependent Variable: Abs_Res

Lampiran 13
Hasil Output SPSS Uji Normalitas
Hasil Uji Normalitas X1 terhadap Y

ANOVA Table							
			Sum of Squares	df	Mean Square	F	Sig.
KK * PL	Between Groups	(Combined)	1636.161	13	125.859	46.657	.000
		Linearity	901.461	1	901.461	334.182	.000
		Deviation from Linearity	734.700	12	61.225	22.697	.000
	Within Groups		186.128	69	2.698		
	Total		1822.289	82			

Hasil Uji Normalitas X2 Terhadap Y

ANOVA Table							
			Sum of Squares	df	Mean Square	F	Sig.
KK * DK	Between Groups	(Combined)	1517.578	10	151.758	35.859	.000
		Linearity	928.140	1	928.140	219.309	.000
		Deviation from Linearity	589.438	9	65.493	15.475	.000
	Within Groups		304.711	72	4.232		
	Total		1822.289	82			

Lampiran 14
Hasil Output SPSS Uji Koefisien Korelasi

Correlations				
		KK	PL	DK
KK	Pearson Correlation	1	.703**	.714**
	Sig. (2-tailed)		.000	.000
	N	83	83	83
PL	Pearson Correlation	.703**	1	.572**
	Sig. (2-tailed)	.000		.000
	N	83	83	83
DK	Pearson Correlation	.714**	.572**	1
	Sig. (2-tailed)	.000	.000	
	N	83	83	83

** . Correlation is significant at the 0.01 level (2-tailed).

Lampiran 15
Hasil Output SPSS
Uji Analisis Regresi Linier Berganda dan
Uji Parsial (t)

Coefficients^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	8.784	2.873		3.057	.003
	PL	.368	.069	.439	5.359	.000
	DK	.581	.103	.463	5.654	.000

a. Dependent Variable: KK

Lampiran 16
Hasil Output SPSS Uji Simultan (F)

ANOVA^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	67.007	2	33.504	5.137	.008 ^b
	Residual	521.716	80	6.521		
	Total	588.723	82			

a. Dependent Variable: KK

b. Predictors: (Constant), DK, PL

Lampiran 17
Hasil Output SPSS Uji Koefisien Determinasi

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.799 ^a	.639	.630	2.868

a. Predictors: (Constant), DK, PL

Lampiran 18
Tabel t

(df = 1 – 40)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	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

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
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

(41 – 80)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	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

81 –120)

Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
df	0.50	0.20	0.10	0.050	0.02	0.010	0.002
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549

99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101	0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102	0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103	0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104	0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105	0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106	0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107	0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108	0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109	0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110	0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111	0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112	0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954

(121–200)

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
121	0.67652	128.859	165.754	197.976	235.756	261.707	315.895
122	0.67651	128.853	165.744	197.960	235.730	261.673	315.838

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
123	0.67649	128.847	165.734	197.944	235.705	261.639	315.781
124	0.67647	128.842	165.723	197.928	235.680	261.606	315.726
125	0.67646	128.836	165.714	197.912	235.655	261.573	315.671
126	0.67644	128.831	165.704	197.897	235.631	261.541	315.617
127	0.67643	128.825	165.694	197.882	235.607	261.510	315.565
128	0.67641	128.820	165.685	197.867	235.583	261.478	315.512
129	0.67640	128.815	165.675	197.852	235.560	261.448	315.461
130	0.67638	128.810	165.666	197.838	235.537	261.418	315.411
131	0.67637	128.805	165.657	197.824	235.515	261.388	315.361
132	0.67635	128.800	165.648	197.810	235.493	261.359	315.312
133	0.67634	128.795	165.639	197.796	235.471	261.330	315.264
134	0.67633	128.790	165.630	197.783	235.450	261.302	315.217
135	0.67631	128.785	165.622	197.769	235.429	261.274	315.170
136	0.67630	128.781	165.613	197.756	235.408	261.246	315.124
137	0.67628	128.776	165.605	197.743	235.387	261.219	315.079
138	0.67627	128.772	165.597	197.730	235.367	261.193	315.034
139	0.67626	128.767	165.589	197.718	235.347	261.166	314.990
140	0.67625	128.763	165.581	197.705	235.328	261.140	314.947
141	0.67623	128.758	165.573	197.693	235.309	261.115	314.904
142	0.67622	128.754	165.566	197.681	235.289	261.090	314.862
143	0.67621	128.750	165.558	197.669	235.271	261.065	314.820
144	0.67620	128.746	165.550	197.658	235.252	261.040	314.779
145	0.67619	128.742	165.543	197.646	235.234	261.016	314.739
146	0.67617	128.738	165.536	197.635	235.216	260.992	314.699
147	0.67616	128.734	165.529	197.623	235.198	260.969	314.660
148	0.67615	128.730	165.521	197.612	235.181	260.946	314.621
149	0.67614	128.726	165.514	197.601	235.163	260.923	314.583

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
150	0.67613	128.722	165.508	197.591	235.146	260.900	314.545
151	0.67612	128.718	165.501	197.580	235.130	260.878	314.508
152	0.67611	128.715	165.494	197.569	235.113	260.856	314.471
153	0.67610	128.711	165.487	197.559	235.097	260.834	314.435
154	0.67609	128.707	165.481	197.549	235.081	260.813	314.400
155	0.67608	128.704	165.474	197.539	235.065	260.792	314.364
156	0.67607	128.700	165.468	197.529	235.049	260.771	314.330
157	0.67606	128.697	165.462	197.519	235.033	260.751	314.295
158	0.67605	128.693	165.455	197.509	235.018	260.730	314.261
159	0.67604	128.690	165.449	197.500	235.003	260.710	314.228
160	0.67603	128.687	165.443	197.490	234.988	260.691	314.195

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
161	0.67602	1.28683	1.65437	1.97481	2.34973	2.60671	3.14162
162	0.67601	1.28680	1.65431	1.97472	2.34959	2.60652	3.14130
163	0.67600	1.28677	1.65426	1.97462	2.34944	2.60633	3.14098
164	0.67599	1.28673	1.65420	1.97453	2.34930	2.60614	3.14067
165	0.67598	1.28670	1.65414	1.97445	2.34916	2.60595	3.14036
166	0.67597	1.28667	1.65408	1.97436	2.34902	2.60577	3.14005
167	0.67596	1.28664	1.65403	1.97427	2.34888	2.60559	3.13975
168	0.67595	1.28661	1.65397	1.97419	2.34875	2.60541	3.13945
169	0.67594	1.28658	1.65392	1.97410	2.34862	2.60523	3.13915
170	0.67594	1.28655	1.65387	1.97402	2.34848	2.60506	3.13886
171	0.67593	1.28652	1.65381	1.97393	2.34835	2.60489	3.13857
172	0.67592	1.28649	1.65376	1.97385	2.34822	2.60471	3.13829

173	0.67591	1.28646	1.65371	1.97377	2.34810	2.60455	3.13801
174	0.67590	1.28644	1.65366	1.97369	2.34797	2.60438	3.13773
175	0.67589	1.28641	1.65361	1.97361	2.34784	2.60421	3.13745
176	0.67589	1.28638	1.65356	1.97353	2.34772	2.60405	3.13718
177	0.67588	1.28635	1.65351	1.97346	2.34760	2.60389	3.13691
178	0.67587	1.28633	1.65346	1.97338	2.34748	2.60373	3.13665
179	0.67586	1.28630	1.65341	1.97331	2.34736	2.60357	3.13638
180	0.67586	1.28627	1.65336	1.97323	2.34724	2.60342	3.13612
181	0.67585	1.28625	1.65332	1.97316	2.34713	2.60326	3.13587
182	0.67584	1.28622	1.65327	1.97308	2.34701	2.60311	3.13561
183	0.67583	1.28619	1.65322	1.97301	2.34690	2.60296	3.13536
184	0.67583	1.28617	1.65318	1.97294	2.34678	2.60281	3.13511
185	0.67582	1.28614	1.65313	1.97287	2.34667	2.60267	3.13487
186	0.67581	1.28612	1.65309	1.97280	2.34656	2.60252	3.13463
187	0.67580	1.28610	1.65304	1.97273	2.34645	2.60238	3.13438
188	0.67580	1.28607	1.65300	1.97266	2.34635	2.60223	3.13415
189	0.67579	1.28605	1.65296	1.97260	2.34624	2.60209	3.13391
190	0.67578	1.28602	1.65291	1.97253	2.34613	2.60195	3.13368
191	0.67578	1.28600	1.65287	1.97246	2.34603	2.60181	3.13345
192	0.67577	1.28598	1.65283	1.97240	2.34593	2.60168	3.13322
193	0.67576	1.28595	1.65279	1.97233	2.34582	2.60154	3.13299
194	0.67576	1.28593	1.65275	1.97227	2.34572	2.60141	3.13277
195	0.67575	1.28591	1.65271	1.97220	2.34562	2.60128	3.13255
196	0.67574	1.28589	1.65267	1.97214	2.34552	2.60115	3.13233
197	0.67574	1.28586	1.65263	1.97208	2.34543	2.60102	3.13212
198	0.67573	1.28584	1.65259	1.97202	2.34533	2.60089	3.13190
199	0.67602	1.28683	1.65437	1.97481	2.34973	2.60671	3.14162
200	0.67601	1.28680	1.65431	1.97472	2.34959	2.60652	3.14130

Lampiran 19

Tabel F

Tabel F

Titik Persentase Distribusi F untuk Probabilita = 0,05 , 1-180

df untu k peny ebut (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	243	244	245	246	247	248
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	6.65	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

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

46-90

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

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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

Titik Persentase Distribusi F untuk Probabilita = 0,05

91 - 135

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
91	3. 95	3. 10	2. 70	2. 47	2. 31	2. 20	2. 11	2. 04	1. 98	1. 94	1. 90	1. 86	1. 83	1. 80	1. 78
92	3. 94	3. 10	2. 70	2. 47	2. 31	2. 20	2. 11	2. 04	1. 98	1. 94	1. 89	1. 86	1. 83	1. 80	1. 78
93	3. 94	3. 09	2. 70	2. 47	2. 31	2. 20	2. 11	2. 04	1. 98	1. 93	1. 89	1. 86	1. 83	1. 80	1. 78
94	3. 94	3. 09	2. 70	2. 47	2. 31	2. 20	2. 11	2. 04	1. 98	1. 93	1. 89	1. 86	1. 83	1. 80	1. 77
95	3. 94	3. 09	2. 70	2. 47	2. 31	2. 20	2. 11	2. 04	1. 98	1. 93	1. 89	1. 86	1. 82	1. 80	1. 77
96	3. 94	3. 09	2. 70	2. 47	2. 31	2. 19	2. 11	2. 04	1. 98	1. 93	1. 89	1. 85	1. 82	1. 80	1. 77
97	3. 94	3. 09	2. 70	2. 47	2. 31	2. 19	2. 11	2. 04	1. 98	1. 93	1. 89	1. 85	1. 82	1. 80	1. 77
98	3. 94	3. 09	2. 70	2. 46	2. 31	2. 19	2. 10	2. 03	1. 98	1. 93	1. 89	1. 85	1. 82	1. 79	1. 77
99	3. 94	3. 09	2. 70	2. 46	2. 31	2. 19	2. 10	2. 03	1. 98	1. 93	1. 89	1. 85	1. 82	1. 79	1. 77
100	3. 94	3. 09	2. 70	2. 46	2. 31	2. 19	2. 10	2. 03	1. 97	1. 93	1. 89	1. 85	1. 82	1. 79	1. 77
101	3. 94	3. 09	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 93	1. 88	1. 85	1. 82	1. 79	1. 77

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
102	3. 93	3. 09	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 92	1. 88	1. 85	1. 82	1. 79	1. 77
103	3. 93	3. 08	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 92	1. 88	1. 85	1. 82	1. 79	1. 76
104	3. 93	3. 08	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 92	1. 88	1. 85	1. 82	1. 79	1. 76
105	3. 93	3. 08	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 92	1. 88	1. 85	1. 81	1. 79	1. 76
106	3. 93	3. 08	2. 69	2. 46	2. 30	2. 19	2. 10	2. 03	1. 97	1. 92	1. 88	1. 84	1. 81	1. 79	1. 76
107	3. 93	3. 08	2. 69	2. 46	2. 30	2. 18	2. 10	2. 03	1. 97	1. 92	1. 88	1. 84	1. 81	1. 79	1. 76
108	3. 93	3. 08	2. 69	2. 46	2. 30	2. 18	2. 10	2. 03	1. 97	1. 92	1. 88	1. 84	1. 81	1. 78	1. 76
109	3. 93	3. 08	2. 69	2. 45	2. 30	2. 18	2. 09	2. 02	1. 97	1. 92	1. 88	1. 84	1. 81	1. 78	1. 76
110	3. 93	3. 08	2. 69	2. 45	2. 30	2. 18	2. 09	2. 02	1. 97	1. 92	1. 88	1. 84	1. 81	1. 78	1. 76
111	3. 93	3. 08	2. 69	2. 45	2. 30	2. 18	2. 09	2. 02	1. 97	1. 92	1. 88	1. 84	1. 81	1. 78	1. 76
112	3. 93	3. 08	2. 69	2. 45	2. 30	2. 18	2. 09	2. 02	1. 96	1. 92	1. 88	1. 84	1. 81	1. 78	1. 76
113	3. 93	3. 08	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 92	1. 87	1. 84	1. 81	1. 78	1. 76
114	3. 92	3. 08	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 84	1. 81	1. 78	1. 75
115	3. 92	3. 08	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 84	1. 81	1. 78	1. 75
116	3. 92	3. 07	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 84	1. 81	1. 78	1. 75
117	3. 92	3. 07	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 84	1. 80	1. 78	1. 75
118	3. 92	3. 07	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 84	1. 80	1. 78	1. 75
119	3. 92	3. 07	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 83	1. 80	1. 78	1. 75
120	3. 92	3. 07	2. 68	2. 45	2. 29	2. 18	2. 09	2. 02	1. 96	1. 91	1. 87	1. 83	1. 80	1. 78	1. 75

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
121	3. 92	3. 07	2. 68	2. 45	2. 29	2. 17	2. 09	2. 02	1. 96	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
122	3. 92	3. 07	2. 68	2. 45	2. 29	2. 17	2. 09	2. 02	1. 96	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
123	3. 92	3. 07	2. 68	2. 45	2. 29	2. 17	2. 08	2. 01	1. 96	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
124	3. 92	3. 07	2. 68	2. 44	2. 29	2. 17	2. 08	2. 01	1. 96	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
125	3. 92	3. 07	2. 68	2. 44	2. 29	2. 17	2. 08	2. 01	1. 96	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
126	3. 92	3. 07	2. 68	2. 44	2. 29	2. 17	2. 08	2. 01	1. 95	1. 91	1. 87	1. 83	1. 80	1. 77	1. 75
127	3. 92	3. 07	2. 68	2. 44	2. 29	2. 17	2. 08	2. 01	1. 95	1. 91	1. 86	1. 83	1. 80	1. 77	1. 75
128	3. 92	3. 07	2. 68	2. 44	2. 29	2. 17	2. 08	2. 01	1. 95	1. 91	1. 86	1. 83	1. 80	1. 77	1. 75
129	3. 91	3. 07	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 80	1. 77	1. 74
130	3. 91	3. 07	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 80	1. 77	1. 74
131	3. 91	3. 07	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 80	1. 77	1. 74
132	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 79	1. 77	1. 74
133	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 79	1. 77	1. 74
134	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 83	1. 79	1. 77	1. 74
135	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 77	1. 74

Titik Persentase Distribusi F untuk Probabilita = 0,05

136-180

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
136	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 77	1. 74
137	3. 91	3. 06	2. 67	2. 44	2. 28	2. 17	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
138	3. 91	3. 06	2. 67	2. 44	2. 28	2. 16	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
139	3. 91	3. 06	2. 67	2. 44	2. 28	2. 16	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
140	3. 91	3. 06	2. 67	2. 44	2. 28	2. 16	2. 08	2. 01	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
141	3. 91	3. 06	2. 67	2. 44	2. 28	2. 16	2. 08	2. 00	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
142	3. 91	3. 06	2. 67	2. 44	2. 28	2. 16	2. 07	2. 00	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
143	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
144	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 95	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
145	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 94	1. 90	1. 86	1. 82	1. 79	1. 76	1. 74
146	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 94	1. 90	1. 85	1. 82	1. 79	1. 76	1. 74
147	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 94	1. 90	1. 85	1. 82	1. 79	1. 76	1. 73
148	3. 91	3. 06	2. 67	2. 43	2. 28	2. 16	2. 07	2. 00	1. 94	1. 90	1. 85	1. 82	1. 79	1. 76	1. 73
149	3. 90	3. 06	2. 67	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 79	1. 76	1. 73
150	3. 90	3. 06	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 79	1. 76	1. 73
151	3. 90	3. 06	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 79	1. 76	1. 73
152	3. 90	3. 06	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 79	1. 76	1. 73
153	3. 90	3. 06	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 78	1. 76	1. 73
154	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 78	1. 76	1. 73

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
155	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 82	1. 78	1. 76	1. 73
156	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 76	1. 73
157	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 76	1. 73
158	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
159	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
160	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
161	3. 90	3. 05	2. 66	2. 43	2. 27	2. 16	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
162	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
163	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
164	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 07	2. 00	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
165	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 07	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
166	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 07	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
167	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 06	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
168	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 06	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
169	3. 90	3. 05	2. 66	2. 43	2. 27	2. 15	2. 06	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
170	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 94	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
171	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 89	1. 85	1. 81	1. 78	1. 75	1. 73
172	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 89	1. 84	1. 81	1. 78	1. 75	1. 72
173	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 89	1. 84	1. 81	1. 78	1. 75	1. 72

df untuk penye- but (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
174	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 89	1. 84	1. 81	1. 78	1. 75	1. 72
175	3. 90	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 89	1. 84	1. 81	1. 78	1. 75	1. 72
176	3. 89	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 88	1. 84	1. 81	1. 78	1. 75	1. 72
177	3. 89	3. 05	2. 66	2. 42	2. 27	2. 15	2. 06	1. 99	1. 93	1. 88	1. 84	1. 81	1. 78	1. 75	1. 72
178	3. 89	3. 05	2. 66	2. 42	2. 26	2. 15	2. 06	1. 99	1. 93	1. 88	1. 84	1. 81	1. 78	1. 75	1. 72
179	3. 89	3. 05	2. 66	2. 42	2. 26	2. 15	2. 06	1. 99	1. 93	1. 88	1. 84	1. 81	1. 78	1. 75	1. 72
180	3. 89	3. 05	2. 65	2. 42	2. 26	2. 15	2. 06	1. 99	1. 93	1. 88	1. 84	1. 81	1. 77	1. 75	1. 72

Lampiran 20

Tabel r Product Moment

N	Taraf Signif		N	Taraf Signif		N	Taraf Signif	
	5%	10%		5%	10%		5%	10%
3	0,997	0,999	27	0,381	0,487	55	0,266	0,345
4	0,950	0,990	28	0,374	0,478	60	0,254	0,330
5	0,878	0,959	29	0,367	0,470	65	0,244	0,317
6	0,811	0,917	30	0,361	0,463	70	0,235	0,306
7	0,754	0,874	31	0,355	0,456	75	0,227	0,296
8	0,707	0,834	32	0,349	0,449	80	0,220	0,286
9	0,666	0,798	33	0,344	0,442	85	0,213	0,278
10	0,632	0,765	34	0,339	0,436	90	0,207	0,270
11	0,602	0,735	35	0,334	0,430	95	0,202	0,263
12	0,576	0,708	36	0,329	0,424	100	0,195	0,256
13	0,553	0,684	37	0,325	0,418	125	0,176	0,230
14	0,532	0,661	38	0,320	0,413	150	0,159	0,210
15	0,514	0,641	39	0,316	0,408	175	0,148	0,194

16	0,497	0,623	40	0,312	0,403	200	0,138	0,181
17	0,482	0,606	41	0,308	0,398	300	0,113	0,148
18	0,468	0,590	42	0,304	0,393	400	0,098	0,128
19	0,456	0,575	43	0,301	0,389	500	0,088	0,115
20	0,444	0,561	44	0,297	0,384	600	0,080	0,105
21	0,433	0,549	45	0,294	0,380	700	0,074	0,097
22	0,423	0,537	46	0,291	0,376	800	0,070	0,091
23	0,413	0,526	47	0,288	0,372	900	0,065	0,086
24	0,404	0,515	48	0,284	0,368	1000	0,062	0,081
25	0,396	0,505	49	0,281	0,364			
26	0,388	0,496	50	0,279	0,361			