HOME INDUSTRY Nadhifa

Bandungrejo RT 01 RW 05 No 24
Kec. Bayan, Kab. Purworejo Provinsi Jawa Tengah

Nomor : 016.A/HI.N.IV/2018
Hal : Balasan
Lamp : -

Kepada Yth
Dekan Fakultas Ekonomi Dan Bisnis
Universitas Muhammadiyah Surabaya

Assalamualaikum Wr.Wb

Menjawab surat saudara nomor 116/II3.AU/A/FEB/IV/2018 perihal permohonan izin penelitian untuk skripsi, dengan ini kami memberikan izin kepada mahasiswa yang bersangkutan dibawah ini melakukan penelitian di *Home Industry* Nadhifa:

Nama : Herdayanti
NIM : 20141221002
Program Study : Manajemen

Demikian atas perhatian dan kerjasamanya kami sampaikan terimakasih.

Wssalamualaikum Wr.Wb

10 April 2018
Owner Home Industry Nadhifa

Yuliana Mella Sari

UNIVERSITAS MUHAMMADIYAH SURABAYA
FAKULTAS EKONOMI
Program Studi : Manajemen - Akuntansi
TERAKREDITASI BAN - PT
Jl. Sutorejo No. 59 Surabaya Telp. (031) 3811966-3811967, Fax. (031) 3813097

Nomor : 116/II.3.AU/A/FEB/IV/2018
Lamp : -
Hal : *PERMOHONAN IJIN PENELITIAN UNTUK SKRIPSI*

Kepada :
Yth. Pimpinan Home Industri Nadhifa
Bandungrejo RT 01/RW 05 No. 24 Kec. Bayan Jawa Tengah

Assalamu'alaikum Wr.Wb.

Dengan hormat, semoga Allah SWT senantiasa memberikan kekuatan kepada kita untuk dapat melaksanakan tugas dan kewajiban kita sebagai hamba Allah SWT. Kami selaku Dekan Fakultas Ekonomi dan Bisnis Universitas Muhammadiyah Surabaya mengajukan permohonan agar mahasiswa kami dengan identitas dibawah ini mendapatkan kesempatan untuk mengadakan penelitian di Lembaga/Institusi yang Bapak/Ibu pimpin.

Adapun maksud dari penelitian tersebut adalah untuk memperoleh informasi/data sesuai dengan judul skripsi yang telah kami setujui.

Identitas mahasiswa yang akan meneliti :

Nama/NIM	: Herdayanti/20141221002
Fakultas/Prodi	: Ekonomi/Manajemen
Alamat	: Arjasa Sumenep
No. Handphone	: 0852-3162-4881
Judul Skripsi	: Pengaruh Marketing Mix Terhadap Volume Penjualan Produk Home Industry Nadhifa

Demikian permohonan kami, atas perhatian dan perkenannya disampaikan banyak terima kasih.

Wassalamu'alaikum Wr.Wb.

Surabaya, 3 April 2018
Dekan,

Dr. Dra. Anna Marina, M.Si. Ak.CA

UNIVERSITAS MUHAMMADIYAH SURABAYA

BERITA ACARA BIMBINGAN SKRIPSI

Nama / No. HP	: HERDAYANTI	JUDUL SKRIPSI :	PENGARUH MARKETING MIX
NIM	: 20141221002		TERHADAP VOLUME PENJUALAN PRODUK HOME
Program Studi	: MANAJEMEN		INDUSTRY NADHIFA HERBAL DI PURWOREJO
Tanggal Ujian	:		PROVINSI JAWA TENGAH.
Tanggal/ di setujui skripsi sudah layak Uji	:		

DOSEN PEMBIMBING I

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
15 NOV 17	Bimbingan judul Skripsi	
7 Des 17	Bimbingan Bab I	
20 Des 17	Bimbingan Bab I Revisi	
27 Des 17	" — Bab II baru.	
3 Jan 18	Bimbingan Bab I revisi	
17 Jan 18	Bimbingan Bab II Revisi	
05 Feb 18	Bimbingan Bab II Baru	
13 Feb 18	Bimbingan Bab 1-3, Daftarpustaka. Koesioner	
22 Feb 18	Bimbingan Revisi Bab 1-3 dan koesioner	
22 Feb 18	Acc Jempro 22/2 18	

DOSEN PEMBIMBING II

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
11/ DES 2017.	Konsul Judul. Konsultasi Bab. 1	
15/ DES 2017.	Bab. 1. (konsultasi jurnal dan paparan permaralahan).	
	Konsultasi Senin 18/01 2019 : 17.00	
24/ 2018 Jan	Konsul Revisi Bab 1	
06/02 2018	Konsul Bab 1 ⇒ Fix ✓	
08/02 2018	Konsul Bab 2 + 3 ⇒ Revisi	
12/02 2018	Konsul Bab 2+3, Daftar pustaka. koesioner	
12/02 2018	Bab. 1, 2, 3 fix.	
22/02	Acc Sempro	
16/04.	Konsultasi Uji Instrumen Data.	

DOSEN PEMBIMBING I

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
19/9 2018	Bimbingan bab 4	
18/9 2018	Bimbingan bab 4-5	
30/05 2018	Bimbingan revisi uji asumsi klasik	
09/07 2018	Bimbingan uji regresi	
11/07 218	Bimbingan Hasil uji regresi	
	Acc sidang skripsi 16/7/18	

DOSEN PEMBIMBING II

TANGGAL	MATERI PERKEMBANGAN BIMBINGAN	PARAF
31/05 2018	konsul bab 4	
04/07 '18	konsul pembahasan bab 4 + lanjut bab 5	
10/07 '18	konsultasi bab 4 ⇒ hasil uji [illegible]	
	variabel dengan responden	
12/07 '18	Konsultasi Bab 5 ⇒ yang Anyelan dan hasil regresi dg Cronbach	
14/07 '18	Acc Sidang	

DOSEN PEMBIMBING I

.....

DOSEN PEMBIMBING II

ANITA ROOSMAWARNI, M.Si.

KAPRODI AKUNTANSI/MANAJEMEN

.....

MENGETAHUI
DEKAN,

.....

KOESIONER PENELITIAN

Bapak/Ibu/Saudara/i Responden yang terhormat,

Koesioner ini dibuat dalam rangka menunjang kegiatan penelitian yang dilakukan oleh peneliti selaku Mahasiswa S1 Program Study Manajemen, Fakultas Ekonomi Dan Bisnis Universitas Muhammadiyah Surabaya dengan Judul "Pengaruh *marketing mix* terhadap volume penjualan produk *Home Industry* Nadhifa".

Atas bantuan dan kesediaan Bapak/Ibu/Saudara/i untuk mengisi koesioner ini saya ucapkan terimakasih.

Hormat Saya

Herdayanti

A. Beri tanda (√) pada jawaban yang Bapak/Ibu/Saudara/i anggap sesuai.

1. Jenis Kelamin
   ☐ Laki-laki ☐ Perempuan
2. Usia
   ☐ < 20 tahun ☐ 20-29 tahun ☐ 30-39 tahun ☐ > 40 tahun
3. Posisi di Nadhifa
   ☐ Stokis ☐ Agen ☐ Reseller
4. Lama bergabung
   ☐ < 5 bulan ☐ > 5 bulan ☐ >1 tahun ☐ 2-3 tahun
5. Omset per bulan
   ☐ 100-500 pcs ☐ 500-1.000 pcs ☐ 1.000-1.500 pcs ☐ 1.500-2.000 pcs
6. Laba per bulan
   ☐ <500 rb ☐ 500-900rb ☐ 1 jt-1,9 jt ☐ 2jt -3jt

Petunjuk: Beri tanda (√) pada pertanyaan yang sesuai.

Keterangan:

SS	Sangat Setuju
S	Setuju
N	Netral
TS	Tidak Setuju
STS	Sangat Tidak Setuju

B. Pernyataan untuk variabel produk, harga, tempat, promosi dan volume penjualan.

Variabel Produk

No	Pertanyaan	SS	S	N	TS	STS
1	Sabun "Nadhifa" berkualitas					
2	Merek sabun "Nadhifa" terkenal					
3	Kemasan sabun "Nadhifa" menarik					
4	Label sabun "Nadhifa" jelas					

Variabel Harga

No	Pertanyaan	SS	S	N	TS	STS

1	Harga “Nadhifa” sesuai dengan keinginan konsumen					
2	Sabun “Nadhifa” memberikan diskon pada pelanggan yang membeli dalam jumlah banyak					
3	Sabun “Nadhifa” memberikan tunjangan kepada Stokis/Agen/Reseller					
4	Sabun “Nadhifa” memberikan diskon pada pelanggan dihari-hari tertentu					

Variabel Tempat

No	Pertanyaan	SS	S	N	TS	STS
1	Sabun “Nadhifa” memiliki saluran pemasaran yang luas					
2	Sabun “Nadhifa” memiliki persediaan/stok yang banyak					
3	Lokasi Stokis/Agen/Reseller “Nadhifa” tidak jauh dari pusat kota dan keramaian.					
4	Sabun “Nadhifa” menggunakan *logistic* yang cepat					
5	Sabun “Nadhifa” menggunakan *logistic* yang murah					

Variabel Promosi

No	Pertanyaan	SS	S	N	TS	STS
1	“Nadhifa” memberikan iklan yang informatif di media sosial					
2	Sabun “Nadhifa” selalu melakukan promosi penjualan setiap hari					
3	Sabun “Nadhifa” melakukan pemasaran langsung					
4	Informasi produk selalu tersedia setiap saat					
5	Gambar produk yang di iklankan menarik					
6	Informasi dari penjelasan yang diberikan menarik, jelas dan sesuai dengan kenyataan.					

Variabel Volume Penjualan

No	Pertanyaan	SS	S	N	TS	STS
1	Target penjualan setiap bulan tercapai					
2	Jumlah keuntungan setiap bulannya meningkat					
3	Saat target penjualan tercapai laba meningkat					
4	Saat laba meningkat target penjualan tercapai					

LAMPIRAN

- Frequensi Respondem

```
FREQUENCIES VARIABLES=JenisKelamin Usia PosisidiNadhifa LamaBergabung
Omsetperbulan Labaperbulan
  /STATISTICS=MEAN MEDIAN MODE SUM
  /ORDER=ANALYSIS.
```

Frequencies

```
[DataSet0]
```

Statistics

		Jenis Kelamin	Usia	Posisi di Nadhifa	Lama Bergabung	Omset perbulan	Laba perbulan
N	Valid	60	60	60	60	60	60
	Missing	0	0	0	0	0	0
Mean		1,92	2,32	1,50	3,03	1,25	1,25
Median		2,00	2,00	1,50	3,00	1,00	1,00
Mode		2	2	1[a]	4	1	1
Sum		115	139	90	182	75	75

a. Multiple modes exist. The smallest value is shown

Frequency Table

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	5	8,3	8,3	8,3
	Perempuan	55	91,7	91,7	100,0
	Total	60	100,0	100,0	

Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	20-29tahun	41	68,3	68,3	68,3
	30-39tahun	19	31,7	31,7	100,0
	Total	60	100,0	100,0	

Posisi di Nadhifa

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Stokis	30	50,0	50,0	50,0
	Agen	30	50,0	50,0	100,0
	Total	60	100,0	100,0	

Lama Bergabung

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>5bulan	22	36,7	36,7	36,7
	>1tahun	14	23,3	23,3	60,0
	2-3tahun	24	40,0	40,0	100,0
	Total	60	100,0	100,0	

Omset perbulan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	100-500pcs	47	78,3	78,3	78,3
	500-1000pcs	11	18,3	18,3	96,7
	1000-1500pcs	2	3,3	3,3	100,0
	Total	60	100,0	100,0	

Laba perbulan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<500rb	47	78,3	78,3	78,3
	500-900rb	11	18,3	18,3	96,7
	1-1,9jt	2	3,3	3,3	100,0
	Total	60	100,0	100,0	

- **Uji Validitas**

Correlations

[DataSet0]

Correlations

		X1.1	X1.2	X1.3	X1.4	Total_Skor_X1
X1.1	Pearson Correlation	1	,702**	,439**	,198	,805**
	Sig. (2-tailed)		,000	,000	,129	,000
	N	60	60	60	60	60
X1.2	Pearson Correlation	,702**	1	,629**	,362**	,916**
	Sig. (2-tailed)	,000		,000	,004	,000
	N	60	60	60	60	60
X1.3	Pearson Correlation	,439**	,629**	1	,471**	,807**
	Sig. (2-tailed)	,000	,000		,000	,000
	N	60	60	60	60	60
X1.4	Pearson Correlation	,198	,362**	,471**	1	,532**
	Sig. (2-tailed)	,129	,004	,000		,000
	N	60	60	60	60	60
Total_Skor_X1	Pearson Correlation	,805**	,916**	,807**	,532**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	60	60	60	60	60

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

```
CORRELATIONS
  /VARIABLES=X2.1 X2.2 X2.3 X2.4 Total_Skor_X2
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

```
[DataSet0]
```

Correlations

		X2.1	X2.2	X2.3	X2.4	Total_Skor_X2
X2.1	Pearson Correlation	1	,892**	,393**	,172	,913**
	Sig. (2-tailed)		,000	,002	,188	,000
	N	60	60	60	60	60
X2.2	Pearson Correlation	,892**	1	,406**	,310*	,935**
	Sig. (2-tailed)	,000		,001	,016	,000
	N	60	60	60	60	60
X2.3	Pearson Correlation	,393**	,406**	1	,725**	,656**
	Sig. (2-tailed)	,002	,001		,000	,000
	N	60	60	60	60	60
X2.4	Pearson Correlation	,172	,310*	,725**	1	,513**
	Sig. (2-tailed)	,188	,016	,000		,000
	N	60	60	60	60	60
Total_Skor_X2	Pearson Correlation	,913**	,935**	,656**	,513**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	60	60	60	60	60

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

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

```
CORRELATIONS
  /VARIABLES=X3.2 X3.1 X3.3 X3.4 X3.5 Total_Skor_X3
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

```
[DataSet0]
```

Correlations

		X3.2	X3.1	X3.3	X3.4	X3.5	Total_Skor_X3
X3.2	Pearson Correlation	1	,677**	,555**	,435**	,522**	,866**
	Sig. (2-tailed)		,000	,000	,001	,000	,000
	N	60	60	60	60	60	60
X3.1	Pearson Correlation	,677**	1	,241	,263*	,285*	,687**
	Sig. (2-tailed)	,000		,064	,042	,027	,000
	N	60	60	60	60	60	60
X3.3	Pearson Correlation	,555**	,241	1	,404**	,486**	,699**
	Sig. (2-tailed)	,000	,064		,001	,000	,000
	N	60	60	60	60	60	60
X3.4	Pearson Correlation	,435**	,263*	,404**	1	,616**	,722**
	Sig. (2-tailed)	,001	,042	,001		,000	,000
	N	60	60	60	60	60	60
X3.5	Pearson Correlation	,522**	,285*	,486**	,616**	1	,760**
	Sig. (2-tailed)	,000	,027	,000	,000		,000
	N	60	60	60	60	60	60
Total_Skor_X3	Pearson Correlation	,866**	,687**	,699**	,722**	,760**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	
	N	60	60	60	60	60	60

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

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

```
CORRELATIONS
  /VARIABLES=X4.1 X4.2 X4.3 X4.4 X4.5 X4.6 Total_Skor_X4
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

```
[DataSet0]
```

Correlations

		X4.1	X4.2	X4.3	X4.4	X4.5	X4.6	Total_Skor_X4
X4.1	Pearson Correlation	1	,233	,306*	,224	,330**	,356**	,569**
	Sig. (2-tailed)		,073	,017	,085	,010	,005	,000
	N	60	60	60	60	60	60	60
X4.2	Pearson Correlation	,233	1	,428**	,594**	,342**	,226	,698**
	Sig. (2-tailed)	,073		,001	,000	,008	,083	,000
	N	60	60	60	60	60	60	60
X4.3	Pearson Correlation	,306*	,428**	1	,303*	,486**	,218	,681**
	Sig. (2-tailed)	,017	,001		,018	,000	,095	,000
	N	60	60	60	60	60	60	60
X4.4	Pearson Correlation	,224	,594**	,303*	1	,384**	,210	,687**
	Sig. (2-tailed)	,085	,000	,018		,002	,108	,000
	N	60	60	60	60	60	60	60
X4.5	Pearson Correlation	,330**	,342**	,486**	,384**	1	,423**	,788**
	Sig. (2-tailed)	,010	,008	,000	,002		,001	,000
	N	60	60	60	60	60	60	60
X4.6	Pearson Correlation	,356**	,226	,218	,210	,423**	1	,576**
	Sig. (2-tailed)	,005	,083	,095	,108	,001		,000
	N	60	60	60	60	60	60	60
Total_Skor_X4	Pearson Correlation	,569**	,698**	,681**	,687**	,788**	,576**	1
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	
	N	60	60	60	60	60	60	60

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

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

```
CORRELATIONS
  /VARIABLES=Y1.1 Y1.2 Y1.3 Y1.4 Total_Skor_Y1
  /PRINT=TWOTAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

```
[DataSet0]
```

Correlations

		Y1.1	Y1.2	Y1.3	Y1.4	Total_Skor_Y1
Y1.1	Pearson Correlation	1	,444**	,100	,230	,620**
	Sig. (2-tailed)		,000	,446	,077	,000
	N	60	60	60	60	60
Y1.2	Pearson Correlation	,444**	1	,574**	,524**	,858**
	Sig. (2-tailed)	,000		,000	,000	,000
	N	60	60	60	60	60
Y1.3	Pearson Correlation	,100	,574**	1	,595**	,736**
	Sig. (2-tailed)	,446	,000		,000	,000
	N	60	60	60	60	60
Y1.4	Pearson Correlation	,230	,524**	,595**	1	,772**
	Sig. (2-tailed)	,077	,000	,000		,000
	N	60	60	60	60	60
Total_Skor_Y1	Pearson Correlation	,620**	,858**	,736**	,772**	1
	Sig. (2-tailed)	,000	,000	,000	,000	
	N	60	60	60	60	60

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

- Uji Reliabilitas

```
RELIABILITY
  /VARIABLES=X1.1 X1.2 X1.3 X1.4
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE
  /SUMMARY=TOTAL.
```

Reliability

Notes

Output Created		20-MAY-2018 16:54:44
Comments		
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	N of Rows in Working Data File	60
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=X1.1 X1.2 X1.3 X1.4 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,01

[DataSet0]

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	100,0
	Excluded[a]	0	,0
	Total	60	100,0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,776	4

Item Statistics

	Mean	Std. Deviation	N
Product	3,2500	1,18786	60
Product	3,4833	1,47857	60
Product	3,5167	1,11221	60
Product	4,2000	,57637	60

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Product	11,2000	7,044	,618	,700
Product	10,9667	5,016	,778	,609
Product	10,9333	7,284	,638	,691
Product	10,2500	10,530	,399	,811

```
RELIABILITY
  /VARIABLES=X2.1 X2.2 X2.3 X2.4
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE
  /SUMMARY=TOTAL.
```

Reliability

Notes

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Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=X2.1 X2.2 X2.3 X2.4 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,02

[DataSet0]

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	100,0
	Excluded[a]	0	,0
	Total	60	100,0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,761	4

Item Statistics

	Mean	Std. Deviation	N
Price	3,2833	1,31602	60
Price	3,1000	1,21711	60
Price	4,2000	,57637	60
Price	4,1333	,50310	60

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Price	11,4333	3,436	,755	,598
Price	11,6167	3,562	,829	,524
Price	10,5167	6,932	,523	,750
Price	10,5833	7,569	,371	,797

```
RELIABILITY
  /VARIABLES=X3.1 X3.2 X3.3 X3.4 X3.5
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE
  /SUMMARY=TOTAL.
```

Reliability

Notes

Output Created		20-MAY-2018 16:58:55
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
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Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=X3.1 X3.2 X3.3 X3.4 X3.5 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,02

```
[DataSet0]
```

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	100,0
	Excluded[a]	0	,0
	Total	60	100,0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,800	5

Item Statistics

	Mean	Std. Deviation	N
Place	4,3167	,72467	60
Place	4,3167	,72467	60
Place	4,4667	,59565	60
Place	4,3333	,68064	60
Place	4,5667	,59280	60

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Place	17,6833	4,220	,478	,798
Place	17,6833	3,576	,755	,701
Place	17,5333	4,456	,540	,775
Place	17,6667	4,192	,543	,775
Place	17,4333	4,284	,625	,752

```
RELIABILITY
  /VARIABLES=X4.1 X4.2 X4.3 X4.4 X4.5 X4.6
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE
  /SUMMARY=TOTAL.
```

Reliability

Notes

Output Created		20-MAY-2018 20:02:27
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=X4.1 X4.2 X4.3 X4.4 X4.5 X4.6 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,02

```
[DataSet0]
```

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	100,0
	Excluded[a]	0	,0
	Total	60	100,0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,750	6

Item Statistics

	Mean	Std. Deviation	N
Promotion	4,5667	,59280	60
Promotion	3,9500	,69927	60
Promotion	4,3167	,67627	60
Promotion	3,8833	,76117	60
Promotion	3,8000	1,02180	60
Promotion	4,5167	,59636	60

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Promotion	20,4667	7,101	,409	,735
Promotion	21,0833	6,349	,541	,701
Promotion	20,7167	6,478	,526	,706
Promotion	21,1500	6,231	,509	,709
Promotion	21,2333	5,029	,583	,695
Promotion	20,5167	7,068	,417	,733

```
Warning # 849 in column 23.  Text: in_ID
The LOCALE subcommand of the SET command has an invalid parameter.  It
could
not be mapped to a valid backend locale.
RELIABILITY
  /VARIABLES=Y VAR00002 VAR00003 VAR00004
  /SCALE('ALL VARIABLES') ALL
  /MODEL=ALPHA
  /STATISTICS=DESCRIPTIVE
  /SUMMARY=TOTAL.
```

Reliability

Notes

Output Created		20-MAY-2018 20:11:39
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=Y VAR00002 VAR00003 VAR00004 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE /SUMMARY=TOTAL.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01

```
[DataSet0]
```

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	60	100,0
	Excluded[a]	0	,0
	Total	60	100,0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,732	4

Item Statistics

	Mean	Std. Deviation	N
Volume Penjualan	4,5667	,59280	60
VAR00002	4,5833	,59065	60
VAR00003	4,6833	,50394	60
VAR00004	4,5500	,53441	60

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Volume Penjualan	13,8167	1,881	,318	,792
VAR00002	13,8000	1,417	,699	,557
VAR00003	13,7000	1,773	,538	,666
VAR00004	13,8333	1,667	,577	,641

- Crosstab

Crosstab

Posisi di Nadhifa				Place				Total
				Tidak Setuju	Netral	Setuju	Sangat Setuju	
Stokis	Lama Bergabung	<5 bulan	Count	0	0	0	1	1
			% within Lama Bergabung	0,0%	0,0%	0,0%	100,0%	100,0%
			% within Place	0,0%	0,0%	0,0%	8,3%	3,3%
			% of Total	0,0%	0,0%	0,0%	3,3%	3,3%
		>5 bulan	Count	0	1	3	4	8
			% within Lama Bergabung	0,0%	12,5%	37,5%	50,0%	100,0%
			% within Place	0,0%	25,0%	23,1%	33,3%	26,7%
			% of Total	0,0%	3,3%	10,0%	13,3%	26,7%
		>1 tahun	Count	0	0	2	1	3
			% within Lama Bergabung	0,0%	0,0%	66,7%	33,3%	100,0%
			% within Place	0,0%	0,0%	15,4%	8,3%	10,0%
			% of Total	0,0%	0,0%	6,7%	3,3%	10,0%
		2-3 tahun	Count	1	3	8	6	18
			% within Lama Bergabung	5,6%	16,7%	44,4%	33,3%	100,0%
			% within Place	100,0%	75,0%	61,5%	50,0%	60,0%
			% of Total	3,3%	10,0%	26,7%	20,0%	60,0%
	Total		Count	1	4	13	12	30
			% within Lama Bergabung	3,3%	13,3%	43,3%	40,0%	100,0%
			% within Place	100,0%	100,0%	100,0%	100,0%	100,0%
			% of Total	3,3%	13,3%	43,3%	40,0%	100,0%
Agen	Lama Bergabung	<5 bulan	Count		0	1	1	2
			% within Lama Bergabung		0,0%	50,0%	50,0%	100,0%
			% within Place		0,0%	7,7%	6,7%	6,7%
			% of Total		0,0%	3,3%	3,3%	6,7%
		>5 bulan	Count		2	6	6	14
			% within Lama Bergabung		14,3%	42,9%	42,9%	100,0%
			% within Place		100,0%	46,2%	40,0%	46,7%
			% of Total		6,7%	20,0%	20,0%	46,7%
		>1 tahun	Count		0	5	5	10
			% within Lama Bergabung		0,0%	50,0%	50,0%	100,0%
			% within Place		0,0%	38,5%	33,3%	33,3%

			% of Total		0,0%	16,7%	16,7%	33,3%
			Count		0	1	3	4
		2-3 tahun	% within Lama Bergabung		0,0%	25,0%	75,0%	100,0%
			% within Place		0,0%	7,7%	20,0%	13,3%
			% of Total		0,0%	3,3%	10,0%	13,3%
			Count		2	13	15	30
			% within Lama Bergabung		6,7%	43,3%	50,0%	100,0%
	Total		% within Place		100,0%	100,0%	100,0%	100,0%
			% of Total		6,7%	43,3%	50,0%	100,0%
			Count	0	0	1	2	3
		<5 bulan	% within Lama Bergabung	0,0%	0,0%	33,3%	66,7%	100,0%
			% within Place	0,0%	0,0%	3,8%	7,4%	5,0%
			% of Total	0,0%	0,0%	1,7%	3,3%	5,0%
			Count	0	3	9	10	22
		>5 bulan	% within Lama Bergabung	0,0%	13,6%	40,9%	45,5%	100,0%
			% within Place	0,0%	50,0%	34,6%	37,0%	36,7%
	Lama Bergabung		% of Total	0,0%	5,0%	15,0%	16,7%	36,7%
			Count	0	0	7	6	13
		>1 tahun	% within Lama Bergabung	0,0%	0,0%	53,8%	46,2%	100,0%
Total			% within Place	0,0%	0,0%	26,9%	22,2%	21,7%
			% of Total	0,0%	0,0%	11,7%	10,0%	21,7%
			Count	1	3	9	9	22
		2-3 tahun	% within Lama Bergabung	4,5%	13,6%	40,9%	40,9%	100,0%
			% within Place	100,0%	50,0%	34,6%	33,3%	36,7%
			% of Total	1,7%	5,0%	15,0%	15,0%	36,7%
			Count	1	6	26	27	60
			% within Lama Bergabung	1,7%	10,0%	43,3%	45,0%	100,0%
	Total		% within Place	100,0%	100,0%	100,0%	100,0%	100,0%
			% of Total	1,7%	10,0%	43,3%	45,0%	100,0%

Crosstab

Posisi di Nadhifa				Promotion					Total
				Sangat Tidak Setuju	Tidak Setuju	Netral	Setuju	Sangat Setuju	
Stokis	Lama Bergabung	<5 bulan	Count	0	0	0	1	0	1
			% within Lama Bergabung	0,0%	0,0%	0,0%	100,0%	0,0%	100,0%
			% within Promotion	0,0%	0,0%	0,0%	8,3%	0,0%	3,3%
			% of Total	0,0%	0,0%	0,0%	3,3%	0,0%	3,3%
		>5 bulan	Count	0	0	3	3	2	8
			% within Lama Bergabung	0,0%	0,0%	37,5%	37,5%	25,0%	100,0%
			% within Promotion	0,0%	0,0%	50,0%	25,0%	25,0%	26,7%
			% of Total	0,0%	0,0%	10,0%	10,0%	6,7%	26,7%
		>1 tahun	Count	0	0	0	2	1	3
			% within Lama Bergabung	0,0%	0,0%	0,0%	66,7%	33,3%	100,0%
			% within Promotion	0,0%	0,0%	0,0%	16,7%	12,5%	10,0%
			% of Total	0,0%	0,0%	0,0%	6,7%	3,3%	10,0%
		2-3 tahun	Count	1	3	3	6	5	18
			% within Lama Bergabung	5,6%	16,7%	16,7%	33,3%	27,8%	100,0%
			% within Promotion	100,0%	100,0%	50,0%	50,0%	62,5%	60,0%
			% of Total	3,3%	10,0%	10,0%	20,0%	16,7%	60,0%
	Total		Count	1	3	6	12	8	30
			% within Lama Bergabung	3,3%	10,0%	20,0%	40,0%	26,7%	100,0%
			% within Promotion	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
			% of Total	3,3%	10,0%	20,0%	40,0%	26,7%	100,0%
Agen	Lama Bergabung	<5 bulan	Count	0	0	1	1	0	2
			% within Lama Bergabung	0,0%	0,0%	50,0%	50,0%	0,0%	100,0%
			% within Promotion	0,0%	0,0%	20,0%	6,7%	0,0%	6,7%
			% of Total	0,0%	0,0%	3,3%	3,3%	0,0%	6,7%
		>5 bulan	Count	0	2	2	7	3	14
			% within Lama Bergabung	0,0%	14,3%	14,3%	50,0%	21,4%	100,0%
			% within Promotion	0,0%	100,0%	40,0%	46,7%	42,9%	46,7%
			% of Total	0,0%	6,7%	6,7%	23,3%	10,0%	46,7%
		>1 tahun	Count	0	0	2	6	2	10
			% within Lama Bergabung	0,0%	0,0%	20,0%	60,0%	20,0%	100,0%
			% within Promotion	0,0%	0,0%	40,0%	40,0%	28,6%	33,3%
			% of Total	0,0%	0,0%	6,7%	20,0%	6,7%	33,3%
		2-3 tahun	Count	1	0	0	1	2	4
			% within Lama Bergabung	25,0%	0,0%	0,0%	25,0%	50,0%	100,0%

			% within Promotion	100,0%	0,0%	0,0%	6,7%	28,6%	13,3%
			% of Total	3,3%	0,0%	0,0%	3,3%	6,7%	13,3%
			Count	1	2	5	15	7	30
			% within Lama Bergabung	3,3%	6,7%	16,7%	50,0%	23,3%	100,0%
	Total		% within Promotion	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
			% of Total	3,3%	6,7%	16,7%	50,0%	23,3%	100,0%
			Count	0	0	1	2	0	3
		<5 bulan	% within Lama Bergabung	0,0%	0,0%	33,3%	66,7%	0,0%	100,0%
			% within Promotion	0,0%	0,0%	9,1%	7,4%	0,0%	5,0%
			% of Total	0,0%	0,0%	1,7%	3,3%	0,0%	5,0%
			Count	0	2	5	10	5	22
		>5 bulan	% within Lama Bergabung	0,0%	9,1%	22,7%	45,5%	22,7%	100,0%
			% within Promotion	0,0%	40,0%	45,5%	37,0%	33,3%	36,7%
			% of Total	0,0%	3,3%	8,3%	16,7%	8,3%	36,7%
	Lama Bergabung		Count	0	0	2	8	3	13
		>1 tahun	% within Lama Bergabung	0,0%	0,0%	15,4%	61,5%	23,1%	100,0%
Total			% within Promotion	0,0%	0,0%	18,2%	29,6%	20,0%	21,7%
			% of Total	0,0%	0,0%	3,3%	13,3%	5,0%	21,7%
			Count	2	3	3	7	7	22
		2-3 tahun	% within Lama Bergabung	9,1%	13,6%	13,6%	31,8%	31,8%	100,0%
			% within Promotion	100,0%	60,0%	27,3%	25,9%	46,7%	36,7%
			% of Total	3,3%	5,0%	5,0%	11,7%	11,7%	36,7%
			Count	2	5	11	27	15	60
			% within Lama Bergabung	3,3%	8,3%	18,3%	45,0%	25,0%	100,0%
	Total		% within Promotion	100,0%	100,0%	100,0%	100,0%	100,0%	100,0%
			% of Total	3,3%	8,3%	18,3%	45,0%	25,0%	100,0%

- Regresi

```
  FILE='C:\Users\user\Documents\EENG\Proposal Skripsi\DATA GABUNGAN.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA COLLIN TOL
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT Y
  /METHOD=ENTER X1 X2 X3 X4
  /SCATTERPLOT=(*SRESID ,*ZPRED)
  /RESIDUALS DURBIN NORMPROB(ZRESID).
```

Regression

Notes

Output Created		13-JUL-2018 11:30:03
Comments		
Input	Data	C:\Users\user\Documents\EENG\Proposal Skripsi\DATA GABUNGAN.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	60
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA COLLIN TOL /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Y /METHOD=ENTER X1 X2 X3 X4 /SCATTERPLOT=(*SRESID ,*ZPRED) /RESIDUALS DURBIN NORMPROB(ZRESID).
Resources	Processor Time	00:00:03,00
	Elapsed Time	00:00:02,73
	Memory Required	2764 bytes
	Additional Memory Required for Residual Plots	544 bytes

[DataSet1] C:\Users\user\Documents\EENG\Proposal Skripsi\DATA GABUNGAN.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	X4, X1, X3, X2[b]	.	Enter

a. Dependent Variable: Y

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,731[a]	,534	,500	1,17204	1,642

a. Predictors: (Constant), X4, X1, X3, X2

b. Dependent Variable: Y

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	86,632	4	21,658	15,766	,000[b]
	Residual	75,552	55	1,374		
	Total	162,183	59			

a. Dependent Variable: Y

b. Predictors: (Constant), X4, X1, X3, X2

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	5,496	1,883		2,919	,005		
	X1	,095	,061	,202	1,552	,126	,502	1,993
	X2	-,060	,074	-,108	-,809	,422	,478	2,092
	X3	,262	,070	,392	3,750	,000	,775	1,290
	X4	,265	,057	,473	4,648	,000	,818	1,223

a. Dependent Variable: Y

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	X1	X2	X3	X4
1	1	4,915	1,000	,00	,00	,00	,00	,00
	2	,059	9,156	,01	,19	,06	,03	,02
	3	,014	18,874	,00	,77	,74	,04	,01
	4	,008	25,455	,07	,04	,05	,29	,96
	5	,005	32,751	,92	,00	,15	,64	,01

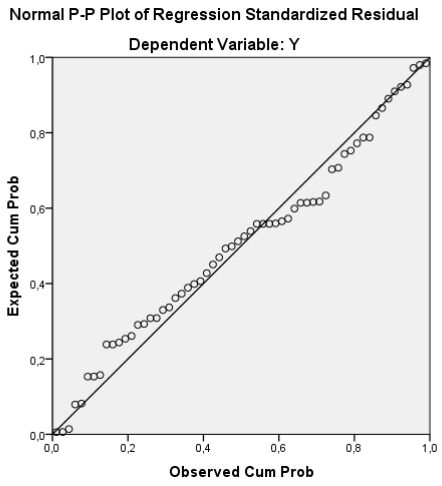
a. Dependent Variable: Y

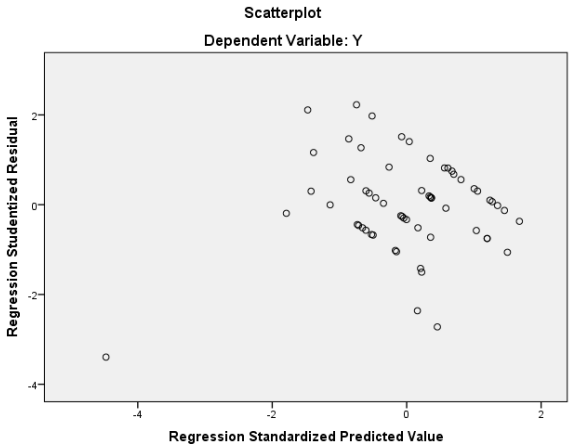
Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	12,9628	20,4154	18,3833	1,21175	60
Std. Predicted Value	-4,473	1,677	,000	1,000	60
Standard Error of Predicted Value	,175	,782	,326	,091	60
Adjusted Predicted Value	15,3442	20,4529	18,4251	1,08973	60
Residual	-2,96280	2,52070	,00000	1,13161	60
Std. Residual	-2,528	2,151	,000	,966	60
Stud. Residual	-3,395	2,226	-,015	1,049	60
Deleted Residual	-5,34424	2,69975	-,04177	1,35996	60
Stud. Deleted Residual	-3,784	2,312	-,022	1,091	60
Mahal. Distance	,335	25,308	3,933	3,414	60
Cook's Distance	,000	1,853	,049	,241	60
Centered Leverage Value	,006	,429	,067	,058	60

a. Dependent Variable: Y

Charts





UNIVERSITAS MUHAMMADIYAH SURABAYA
PUSAT BAHASA
Jl. Sutorejo 59 Surabaya 60113 Telp. 031-3811966, 3811967 Ext (130) Gd. A Lt 2
Email: pusba.umsby@gmail.com

ENDORSEMENT LETTER

406/PB-UMS/EL/VIII/2018

This letter is to certify that the abstract of the thesis below

Tittle	:	Effect of *Marketing Mix* on Sales Volume of Nadhifa *Home Industry* Products
Student's name	:	Herdayanti
Reg. Number	:	20141221002
Department	:	S1 Manajemen

has been endorsed by Pusat Bahasa *UMSurabaya* for further approval by the examining committee of the faculty.

Surabaya, 28 August 2018
Chair

Waode Hamsia, M.Pd

PERPUSTAKAAN
UNIVERSITAS MUHAMMADIYAH SURABAYA

A S L I

SURAT KETERANGAN BUKTI BEBAS PLAGIASI

Naskah tugas akhir / skripsi / karya tulis / tesis*) yang diserahkan atas :

N a m a : Herdayanti
N I M : 2014122002
Fakultas/Jurusan : Ekonomi Dan Bisnis / Manajemen
Alamat : Dusun Kolo RT 006/RW002, Arjasa - Sumenep
Judul : Pengaruh Marketing mix terhadap volume penjualan produk home industry Aruhfa

telah **diserahkan dan memenuhi kriteria** batas maksimal yang sudah ditentukan.

Surabaya, 30 Agustus 2018

Petugas perpustakaan

Ardi Surya H.K.

Mahasiswa,

Mengetahui,
Kepala Perpustakaan

Dra. Mas'ulah, M.A.

*) Coret yang tidak perlu

tik Persentase Distribusi F untuk Probabilita = 0,05

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

Titik Persentase Distribusi F untuk Probabilita = 0,05

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

Titik Persentase Distribusi F untuk Probabilita = 0,05

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

df untuk penyebut (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
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
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

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
181	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
182	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
183	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
184	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
185	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.75	1.72
186	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.75	1.72
187	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
188	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
189	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
190	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
191	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
192	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
193	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
194	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
195	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
196	3.89	3.04	2.65	2.42	2.26	2.15	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
197	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
198	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
199	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.99	1.93	1.88	1.84	1.80	1.77	1.74	1.72
200	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
201	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
202	3.89	3.04	2.65	2.42	2.26	2.14	2.06	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
203	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
204	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
205	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
206	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.72
207	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.84	1.80	1.77	1.74	1.71
208	3.89	3.04	2.65	2.42	2.26	2.14	2.05	1.98	1.93	1.88	1.83	1.80	1.77	1.74	1.71
209	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
210	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
211	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
212	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
213	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
214	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.88	1.83	1.80	1.77	1.74	1.71
215	3.89	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.77	1.74	1.71
216	3.88	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.77	1.74	1.71
217	3.88	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.77	1.74	1.71
218	3.88	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.77	1.74	1.71
219	3.88	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.77	1.74	1.71
220	3.88	3.04	2.65	2.41	2.26	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71
221	3.88	3.04	2.65	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71
222	3.88	3.04	2.65	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71
223	3.88	3.04	2.65	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71
224	3.88	3.04	2.64	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71
225	3.88	3.04	2.64	2.41	2.25	2.14	2.05	1.98	1.92	1.87	1.83	1.80	1.76	1.74	1.71

Titik Persentase Distribusi F untuk Probabilita = 0,05

Distribusi nilai r_{tabel} Signifikansi 5% dan 1%

N	The Level of Significance		N	The Level of Significance	
	5%	1%		5%	1%
3	0.997	0.999	38	0.320	0.413
4	0.950	0.990	39	0.316	0.408
5	0.878	0.959	40	0.312	0.403
6	0.811	0.917	41	0.308	0.398
7	0.754	0.874	42	0.304	0.393
8	0.707	0.834	43	0.301	0.389
9	0.666	0.798	44	0.297	0.384
10	0.632	0.765	45	0.294	0.380
11	0.602	0.735	46	0.291	0.376
12	0.576	0.708	47	0.288	0.372
13	0.553	0.684	48	0.284	0.368
14	0.532	0.661	49	0.281	0.364
15	0.514	0.641	50	0.279	0.361
16	0.497	0.623	55	0.266	0.345
17	0.482	0.606	60	0.254	0.330
18	0.468	0.590	65	0.244	0.317
19	0.456	0.575	70	0.235	0.306
20	0.444	0.561	75	0.227	0.296
21	0.433	0.549	80	0.220	0.286
22	0.432	0.537	85	0.213	0.278
23	0.413	0.526	90	0.207	0.267
24	0.404	0.515	95	0.202	0.263
25	0.396	0.505	100	0.195	0.256
26	0.388	0.496	125	0.176	0.230
27	0.381	0.487	150	0.159	0.210
28	0.374	0.478	175	0.148	0.194
29	0.367	0.470	200	0.138	0.181
30	0.361	0.463	300	0.113	0.148
31	0.355	0.456	400	0.098	0.128
32	0.349	0.449	500	0.088	0.115
33	0.344	0.442	600	0.080	0.105
34	0.339	0.436	700	0.074	0.097
35	0.334	0.430	800	0.070	0.091
36	0.329	0.424	900	0.065	0.086
37	0.325	0.418	1000	0.062	0.081

Titik Persentase Distribusi F untuk Probabilita = 0,05

Titik Persentase Distribusi t (df = 1 – 40)

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

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

Titik Persentase Distribusi t (df = 1 – 40)

dalam kedua ujung

Titik Persentase Distribusi t (df = 41 – 80)

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

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

Titik Persentase Distribusi t (df = 41 – 80)

dalam kedua ujung

Titik Persentase Distribusi t (df = 81 –120)

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
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

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

Titik Persentase Distribusi t (df = 81 –120)

dalam kedua ujung

Titik Persentase Distribusi t (df = 121 –160)

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
121	0.67652	1.28859	1.65754	1.97976	2.35756	2.61707	3.15895
122	0.67651	1.28853	1.65744	1.97960	2.35730	2.61673	3.15838
123	0.67649	1.28847	1.65734	1.97944	2.35705	2.61639	3.15781
124	0.67647	1.28842	1.65723	1.97928	2.35680	2.61606	3.15726
125	0.67646	1.28836	1.65714	1.97912	2.35655	2.61573	3.15671
126	0.67644	1.28831	1.65704	1.97897	2.35631	2.61541	3.15617
127	0.67643	1.28825	1.65694	1.97882	2.35607	2.61510	3.15565
128	0.67641	1.28820	1.65685	1.97867	2.35583	2.61478	3.15512
129	0.67640	1.28815	1.65675	1.97852	2.35560	2.61448	3.15461
130	0.67638	1.28810	1.65666	1.97838	2.35537	2.61418	3.15411
131	0.67637	1.28805	1.65657	1.97824	2.35515	2.61388	3.15361
132	0.67635	1.28800	1.65648	1.97810	2.35493	2.61359	3.15312
133	0.67634	1.28795	1.65639	1.97796	2.35471	2.61330	3.15264
134	0.67633	1.28790	1.65630	1.97783	2.35450	2.61302	3.15217
135	0.67631	1.28785	1.65622	1.97769	2.35429	2.61274	3.15170
136	0.67630	1.28781	1.65613	1.97756	2.35408	2.61246	3.15124
137	0.67628	1.28776	1.65605	1.97743	2.35387	2.61219	3.15079
138	0.67627	1.28772	1.65597	1.97730	2.35367	2.61193	3.15034
139	0.67626	1.28767	1.65589	1.97718	2.35347	2.61166	3.14990
140	0.67625	1.28763	1.65581	1.97705	2.35328	2.61140	3.14947
141	0.67623	1.28758	1.65573	1.97693	2.35309	2.61115	3.14904
142	0.67622	1.28754	1.65566	1.97681	2.35289	2.61090	3.14862
143	0.67621	1.28750	1.65558	1.97669	2.35271	2.61065	3.14820
144	0.67620	1.28746	1.65550	1.97658	2.35252	2.61040	3.14779
145	0.67619	1.28742	1.65543	1.97646	2.35234	2.61016	3.14739
146	0.67617	1.28738	1.65536	1.97635	2.35216	2.60992	3.14699
147	0.67616	1.28734	1.65529	1.97623	2.35198	2.60969	3.14660
148	0.67615	1.28730	1.65521	1.97612	2.35181	2.60946	3.14621
149	0.67614	1.28726	1.65514	1.97601	2.35163	2.60923	3.14583
150	0.67613	1.28722	1.65508	1.97591	2.35146	2.60900	3.14545
151	0.67612	1.28718	1.65501	1.97580	2.35130	2.60878	3.14508
152	0.67611	1.28715	1.65494	1.97569	2.35113	2.60856	3.14471
153	0.67610	1.28711	1.65487	1.97559	2.35097	2.60834	3.14435
154	0.67609	1.28707	1.65481	1.97549	2.35081	2.60813	3.14400
155	0.67608	1.28704	1.65474	1.97539	2.35065	2.60792	3.14364
156	0.67607	1.28700	1.65468	1.97529	2.35049	2.60771	3.14330
157	0.67606	1.28697	1.65462	1.97519	2.35033	2.60751	3.14295
158	0.67605	1.28693	1.65455	1.97509	2.35018	2.60730	3.14261
159	0.67604	1.28690	1.65449	1.97500	2.35003	2.60710	3.14228
160	0.67603	1.28687	1.65443	1.97490	2.34988	2.60691	3.14195

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

Titik Persentase Distribusi t (df = 121 –160)

dalam kedua ujung

Titik Persentase Distribusi t (df = 121 –160)

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	0.67572	1.28582	1.65255	1.97196	2.34523	2.60076	3.13169
200	0.67572	1.28580	1.65251	1.97190	2.34514	2.60063	3.13148

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

Resp	Titik Persentase Distribusi t (df = 121 – 160)																
	Jenis Kelamin	Usia	Posisi di Nadhifa	Lama bergabung	Omset per bulan	Laba perbulan	Product (X1)				Total Skor	Price (X2)				Total Skor	
							X1.1	X1.2	X1.3	X1.4		X2.1	X2.2	X2.3	X2.4		X3.1
1	2	2	2	3	1	1	2	2	4	4	12	2	2	4	4	12	5
2	2	2	2	2	1	1	5	5	4	4	18	5	5	5	5	20	4
3	2	3	2	3	1	1	2	2	4	5	13	2	2	5	5	14	5
4	2	2	2	2	1	1	2	4	4	4	14	2	1	4	4	11	4
5	2	2	2	2	1	1	4	2	2	4	12	2	2	4	4	12	5
6	2	2	2	3	1	1	4	5	5	5	19	5	5	4	4	18	4
7	2	2	2	3	1	1	5	5	5	5	20	5	5	4	4	18	5
8	2	2	2	2	1	1	4	5	4	4	17	2	2	4	4	12	5
9	2	2	2	2	1	1	2	2	4	4	12	2	2	4	4	12	4
10	2	2	2	3	1	1	2	1	2	4	9	2	2	4	4	12	4
11	2	3	2	1	1	1	5	5	5	5	20	5	3	3	3	14	5
12	2	2	2	1	1	1	5	5	4	3	17	3	3	3	3	12	4
13	2	3	2	2	1	1	3	3	3	4	13	4	3	4	3	14	4
14	2	3	2	2	2	2	2	1	2	4	9	2	2	4	4	12	5
15	2	2	2	2	1	1	3	3	3	3	12	3	3	5	4	15	4
16	2	3	2	2	1	1	4	5	3	4	16	3	3	5	5	16	3
17	2	2	2	2	1	1	3	5	4	5	17	4	4	4	4	16	4
18	2	3	2	2	1	1	3	5	4	4	16	4	3	4	4	15	3
19	2	3	2	3	1	1	2	4	4	4	14	4	2	4	4	14	4
20	2	3	2	3	2	2	5	5	5	5	20	5	5	5	5	20	4
21	2	2	1	4	2	2	4	5	4	4	17	5	4	5	4	18	3
22	2	2	1	2	1	1	4	5	5	5	19	5	4	5	4	18	5
23	2	2	1	4	2	2	3	4	4	4	15	5	4	5	4	18	3
24	2	3	1	2	1	1	5	5	5	5	20	5	5	5	5	20	3
25	2	3	1	2	1	1	2	4	4	4	14	2	3	4	4	13	4
26	2	3	1	2	1	1	2	4	2	5	13	5	4	5	4	18	5
27	2	3	1	4	1	1	2	5	4	4	15	5	4	5	4	18	4

28	2	2	1	4	3	3	5	5	5	5	20	5	5	5	5	20	3

Titik Persentase Distribusi t (df = 121 –160)

Titik Persentase Distribusi t (df = 121 – 160)

29	2	2	1	4	1	1	2	4	5	4	4	17	4	4	3	3	14	4
30	2	2	1	4	1	1	2	1	2	4	9	2	2	4	4	12	4	
31	2	2	1	2	1	1	4	4	4	4	16	3	3	4	4	14	5	
32	2	2	1	4	1	1	2	1	2	4	9	2	2	4	4	12	5	
33	2	2	1	4	1	1	2	1	2	4	9	2	2	4	4	12	5	
34	2	2	1	4	1	1	2	2	2	4	10	2	2	4	4	12	5	
35	2	3	1	4	2	2	4	4	2	4	14	4	4	4	5	17	5	
36	2	2	1	4	1	1	2	4	4	5	15	4	4	4	4	16	5	
37	2	2	2	4	2	2	4	3	2	4	13	4	4	5	5	18	4	
38	2	2	1	4	2	2	3	3	2	4	12	4	4	4	4	16	4	
39	2	2	1	4	1	1	2	2	2	4	10	2	2	3	4	11	5	
40	1	3	2	4	1	1	2	2	2	4	10	2	2	3	4	11	4	
41	2	2	2	4	3	3	2	2	4	4	12	2	2	4	4	12	5	
42	2	3	1	4	1	1	5	5	5	5	20	5	4	4	4	17	2	
43	2	2	2	4	1	1	4	4	4	4	16	4	4	4	4	16	4	
44	2	2	1	4	1	1	2	2	2	4	10	2	2	4	4	12	5	
45	1	2	1	4	2	2	4	2	3	2	11	2	4	4	4	14	5	
46	1	3	2	2	1	1	4	5	2	4	15	2	2	4	4	12	4	
47	2	2	1	3	1	1	3	2	4	4	13	4	4	5	5	18	4	
48	2	2	1	4	2	2	4	4	2	4	14	2	2	4	4	12	5	
49	2	2	2	3	1	1	5	5	5	5	20	5	5	5	5	20	5	
50	1	3	1	1	1	1	2	2	4	4	12	2	2	4	4	12	5	
51	1	3	1	4	2	2	5	5	4	4	18	5	5	5	5	20	4	
52	2	2	2	3	1	1	2	2	4	5	13	2	2	5	5	14	5	
53	2	2	1	2	1	1	2	4	4	4	14	2	1	4	4	11	4	
54	2	3	1	3	1	1	4	2	2	4	12	2	2	4	4	12	5	
55	2	2	1	2	1	1	4	5	5	5	19	5	5	4	4	18	5	
56	2	2	1	2	1	1	5	5	5	5	20	5	5	4	4	18	5	
57	2	2	1	3	1	1	4	5	4	4	17	2	2	4	4	12	4	
58	2	2	2	3	1	1	2	2	4	4	12	2	2	4	4	12	4	

59	2	2	2	2	1	1	2	2	4	4	12	2	2	4	4	12	5
60	2	2	2	2	1	1	2	1	2	4	9	2	2	4	4	12	4

Titik Persentase Distribusi t (df = 121 – 160)

Titik Persentase Distribusi t (df = 121 –160)

VARIABEL															
Place (X3)				Total Skor	Promotion (X4)						Total Skor	Volume Penjualan (Y)				Total Skor
X3.2	X3.3	X3.4	X3.5		X4.1	X4.2	X4.3	X4.4	X4.5	X4.6		Y1.1	Y1.2	Y1.3	Y1.4	
4	4	5	5	23	4	4	5	3	3	5	24	4	5	5	4	18
5	5	5	5	24	4	4	5	3	4	4	24	4	4	5	4	17
4	4	5	5	23	5	4	5	3	4	5	26	5	5	5	5	20
4	4	4	5	21	5	5	4	3	4	4	25	5	5	5	5	20
5	5	5	5	25	4	5	4	3	4	5	25	4	5	5	5	19
4	4	3	4	19	4	4	4	3	4	5	24	4	5	5	5	19
4	4	5	5	23	5	5	5	3	4	4	26	5	5	5	5	20
5	4	5	5	24	4	4	5	5	5	4	27	4	5	5	5	19
4	5	5	5	23	5	3	5	5	5	5	28	5	5	5	5	20
5	4	5	5	23	4	3	3	5	4	4	23	4	4	4	5	17
5	5	5	5	25	5	3	4	3	3	5	23	5	5	5	5	20
4	4	4	4	20	5	4	4	5	4	5	27	5	4	5	5	19
4	5	3	3	19	5	4	4	4	4	5	26	5	5	5	5	20
5	5	4	5	24	4	4	4	4	4	4	24	4	4	5	5	18
4	4	3	4	19	5	4	4	4	4	4	25	5	4	5	5	19
3	4	4	5	19	4	4	2	4	2	5	21	4	5	5	5	19
4	5	4	5	22	5	3	3	3	3	4	21	5	5	5	5	20
3	4	4	5	19	4	3	4	3	3	4	21	4	4	5	4	17
5	5	5	5	24	5	3	4	3	4	5	24	5	4	4	4	17
4	4	3	4	19	5	5	5	5	5	5	30	5	5	5	5	20
3	3	5	5	19	5	4	5	4	5	5	28	5	5	5	5	20
5	5	5	5	25	5	3	5	3	5	5	26	5	5	5	5	20
3	5	4	4	19	4	3	3	3	3	4	20	4	4	4	4	16
4	4	4	4	19	4	4	5	4	4	5	26	4	5	5	5	19
3	4	4	4	19	5	4	5	4	3	4	25	5	4	4	5	18
4	4	3	4	20	5	4	5	4	3	4	25	5	4	4	4	17

4	4	4	4	20	5	4	4	4	4	4	25	5	5	4	4	18
3	5	5	3	19	5	4	5	4	5	4	27	5	4	5	4	18

Titik Persentase Distribusi t (df = 121–160)

Titik Persentase Distribusi t (df = 121 –160)

4	4	3	4	19	4	5	5	5	5	5	29	4	4	4	4	16
4	3	4	4	19	5	4	4	4	2	4	23	5	5	4	4	18
5	5	5	5	25	5	4	5	4	5	5	28	5	5	5	5	20
5	4	4	4	22	5	5	5	5	4	4	28	5	5	4	4	18
5	5	5	5	25	5	4	5	4	5	5	28	5	5	5	5	20
4	4	5	4	22	5	4	4	4	4	5	26	5	4	4	5	18
4	4	4	4	21	5	4	4	4	4	5	26	5	4	4	4	17
5	5	4	5	24	5	5	5	5	5	5	30	5	5	5	4	19
5	5	5	5	24	4	4	4	4	5	5	26	4	5	5	5	19
4	5	4	5	22	4	3	4	3	3	4	21	4	4	5	4	17
4	4	4	4	21	5	3	4	3	4	5	24	5	4	4	4	17
5	5	4	5	23	4	4	4	4	1	4	21	4	5	5	4	18
5	5	5	5	25	5	5	5	5	5	5	30	5	5	5	5	20
2	3	3	3	13	2	2	3	2	1	2	12	2	2	3	3	10
4	5	4	5	22	4	4	4	4	4	4	24	4	4	5	4	17
4	4	4	4	21	5	3	4	3	4	5	24	5	4	4	4	17
5	4	4	4	22	5	4	4	4	2	5	24	5	5	4	4	18
4	5	5	5	23	4	4	5	4	2	5	24	4	4	5	5	18
4	4	4	4	20	4	5	5	5	5	5	29	4	4	4	4	16
5	4	4	4	22	5	4	4	4	2	4	23	5	5	4	4	18
5	5	4	5	24	5	4	4	4	5	5	27	5	5	5	4	19
5	5	4	5	24	5	4	4	4	4	4	25	5	5	5	4	19
5	5	5	5	24	4	4	4	4	3	5	24	4	5	5	5	19
5	5	5	5	25	5	4	5	4	3	4	25	5	5	5	5	20
4	5	4	5	22	4	3	4	3	3	4	21	4	4	5	4	17
4	4	4	4	21	5	3	4	3	4	5	24	5	4	4	4	17
5	5	5	5	25	5	4	5	4	4	5	27	5	5	5	5	20
5	5	5	5	25	5	5	4	5	4	4	27	5	5	5	5	20

Titik Persentase Distribusi t (df = 121 – 160)

5	5	5	5	24	4	5	4	5	4	5	27	4	5	5	5	19
5	5	5	5	24	4	4	4	4	4	5	25	4	5	5	5	19
5	5	5	5	25	5	5	5	5	4	4	28	5	5	5	5	20

5	5	5	5	24	4	4	5	4	5	4	26	4	5	5	5	19