

LAMPIRAN 1

No Responden: ...

KUISIONER

Kepada

Yth. Warung Makan Kartika Sari

Ditempat.

Dengan Hormat,

Dalam rangka penyelesaian tugas akhir (skripsi) saya mohon kesediaan anda menjawab pertanyaan-pertanyaan berikut ini mengenai kepuasan anda tentang kualitas produk, harga dan pelayanan Warung Makan Kartika Sari.

Setiap pertanyaan mempunyai lima jawaban. Angka yang anda pilih menunjukkan perasaan anda terhadap kualitas produk, harga dan pelayanan. Berikut ini adalah nilai dan keterangan jawaban yang anda pilih:

- | | | |
|--------|-----------------------|-----|
| a) SS | : Sangat setuju | = 5 |
| b) S | : Setuju | = 4 |
| c) CS | : Cukup setuju | = 3 |
| d) TS | : Tidak setuju | = 2 |
| e) STS | : Sangat tidak setuju | = 1 |

Jawaban yang anda berikan sangat bermanfaat untuk menyusun tugas akhir ini. Atas bantuanya saya ucapkan terimakasih.

Terima kasih

AH MURAD BAHARI

A. Identitas Responden

Beri tanda (✓) pada jawaban yang sesuai dengan pendapat anda.

1. Jenis kelamin anda?

☐ Pria

☐ Wanita

2. Berapa usia anda?

☐ < 17 tahun

☐ 36-45 tahun

☐ 17-25 tahun

☐ > 46 tahun

☐ 26-35 tahun

3. Apa pendidikan terakhir anda?

☐ SD

☐ SMA/SMK

☐ SMP

☐ Diploma/Sarjana

4. Apa pekerjaan anda?

☐ PNS

☐ Pelajar/Mahasiswa

☐ Wiraswasta

☐ Ibu Rumah Tangga

☐ Pegawai Swasta

B. Pengenalan Produk Warung Makan Kartika Sari

Beri tanda (✓) pada jawaban yang sesuai dengan jawaban anda.

1. Produk Warung Makan Kartika Sari yang sering dibeli ?

☐ Nasi Goreng

☐ Bihun Goreng

☐ Capcay Goreng

☐ Lainnya

☐ Bakmi Goreng

2. Minuman yang sering dibeli ?

☐ Es jeruk

☐ Teh hangat

☐ Es teh

☐ Lainnya

☐ Air mineral

C. Kualitas Produk (X1)

Beri tanda (✓) dengan jawaban yang sesuai dengan jawaban anda.

No	PERTANYAAN	Jawaban				
		SS	S	CS	TS	STS
1.	Setujukah anda bahwa produk Warung Makan Kartika Sari memiliki rasa yang disukai konsumen.					
2.	Setujukah anda bahwa produk Warung Makan Kartika Sari tidak mudah rusak.					
3.	Setujukah anda bahwa produk Warung Makan Kartika Sari konsisten terhadap kualitas dan rasa.					
4.	Setujukah anda bahwa produk Warung Makan Kartika Sari memiliki rasa yang khas.					
5.	Setujukah anda bahwa produk Warung Makan Kartika Sari memiliki ketahanan rasa yang sangat baik.					
6.	Setujukah anda bahwa produk Warung Makan Kartika Sari memiliki konsep penyajian yang menarik.					
7.	Setujukah anda bahwa produk Warung Makan Kartika Sari memiliki citra dan reputasi baik dimata konsumen.					

D. Harga (X2)

Beri tanda (✓) pada jawaban yang sesuai dengan pendapatan anda.

No	PERTANYAAN	Jawaban				
		SS	S	CS	TS	STS
1.	Setujukah anda bahwa harga produk Warung Makan Kartika Sari memiliki keterjangkauan harga.					
2	Setujukah anda bahwa harga produk Warung Makan Kartika Sari memiliki sesuai kemampuan daya saing harga.					
3	Setujukah anda bahwa harga produk Warung Makan Kartika Sari memiliki kesesuaian harga dengan kualitas produk.					

4.	Setujukah anda bahwa harga produk Warung Makan Kartika Sari memiliki kesesuaian harga dengan manfaat yang di dapatkan oleh konsumen.					
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E. Pelayanan (X3)

Beri tanda (√) pada jawaban yang sesuai dengan pendapat anda.

No	PERTANYAAN	Jawaban				
		SS	S	CS	TS	STS
1.	Setujukah anda bahwa Warung Makan Kartika Sari penataan interior dan eksterior.					
2.	Setujukah anda bahwa Warung Makan Kartika Sari memiliki kecepatan waktu dalam pelayanan.					
3.	Setujukah anda bahwa Warung Makan Kartika Sari siap membantu konsumen dengan baik dalam pelayanan.					
4.	Setujukah anda bahwa Warung Makan Kartika Sari memiliki jaminan pelayanan yang siap dihubungi langsung apabila pelayanan tersebut kurang memuaskan.					
5.	Setujukah anda bahwa Warung Makan Kartika Sari mengutamakan kepentingan konsumen dalam pelayanan.					

E. Kepuasan konsumen (X3)

Beri tanda (√) pada jawaban yang sesuai dengan jawaban anda.

Keterangan jawaban:

- a) SP : Sangat Puas = 5
- b) P : Puas = 4
- c) CP : Cukup Puas = 3
- d) TP : Tidak Puas = 2
- e) STP : Sangat Tidak Puas = 1

No	PERNYATAAN	Jawaban				
		SP	P	CP	TP	STP
1.	Apakah anda merasa sudah puas dengan kualitas produk dari Warung Makan Kartika Sari.					
2.	Apakah anda merasa sudah puas dengan harga produk dari Warung Makan Kartika Sari.					

3.	Apakah anda merasa sudah puas dengan pelayanan dari Warung makan Kartika Sari.					
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LAMPIRAN 3

Uji Validitas

		Correlations							
		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	TOTAL
X1.1	Pearson Correlation	1	.332**	.140	.121	.212*	.026	.260**	.467**
	Sig. (2-tailed)		.001	.164	.232	.034	.801	.009	.000
	N	100	100	100	100	100	100	100	100
X1.2	Pearson Correlation	.332**	1	.331**	.340**	.387**	.282**	.465**	.703**
	Sig. (2-tailed)	.001		.001	.001	.000	.005	.000	.000
	N	100	100	100	100	100	100	100	100
X1.3	Pearson Correlation	.140	.331**	1	.252*	.293**	.374**	.409**	.631**
	Sig. (2-tailed)	.164	.001		.012	.003	.000	.000	.000
	N	100	100	100	100	100	100	100	100
X1.4	Pearson Correlation	.121	.340**	.252*	1	.411**	.414**	.489**	.675**
	Sig. (2-tailed)	.232	.001	.012		.000	.000	.000	.000
	N	100	100	100	100	100	100	100	100
X1.5	Pearson Correlation	.212*	.387**	.293**	.411**	1	.313**	.318**	.652**
	Sig. (2-tailed)	.034	.000	.003	.000		.002	.001	.000
	N	100	100	100	100	100	100	100	100
X1.6	Pearson Correlation	.026	.282**	.374**	.414**	.313**	1	.322**	.609**
	Sig. (2-tailed)	.801	.005	.000	.000	.002		.001	.000
	N	100	100	100	100	100	100	100	100
X1.7	Pearson Correlation	.260**	.465**	.409**	.489**	.318**	.322**	1	.733**
	Sig. (2-tailed)	.009	.000	.000	.000	.001	.001		.000
	N	100	100	100	100	100	100	100	100
TOTAL	Pearson Correlation	.467**	.703**	.631**	.675**	.652**	.609**	.733**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	
	N	100	100	100	100	100	100	100	100

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

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

		Correlations				
		X2.1	X2.2	X2.3	X2.4	TOTAL
X2.1	Pearson Correlation	1	.391**	.460**	.379**	.763**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	100	100	100	100	100
X2.2	Pearson Correlation	.391**	1	.313**	.411**	.732**
	Sig. (2-tailed)	.000		.002	.000	.000
	N	100	100	100	100	100
X2.3	Pearson Correlation	.460**	.313**	1	.228*	.683**
	Sig. (2-tailed)	.000	.002		.022	.000
	N	100	100	100	100	100

X2.4	Pearson Correlation	.379**	.411**	.228*	1	.715**
	Sig. (2-tailed)	.000	.000	.022		.000
	N	100	100	100	100	100
TOTAL	Pearson Correlation	.763**	.732**	.683**	.715**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	100	100	100	100	100

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

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

Correlations

	X3.1	X3.2	X3.3	X3.4	X3.5	TOTAL
X3.1	1	.636**	.636**	.534**	.373**	.839**
	Sig. (2-tailed)	.000	.000	.000	.000	.000
	N	100	100	100	100	100
X3.2	Pearson Correlation	.636**	1	.561**	.456**	.788**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	100	100	100	100	100
X3.3	Pearson Correlation	.636**	.561**	1	.433**	.805**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	100	100	100	100	100
X3.4	Pearson Correlation	.534**	.456**	.433**	1	.730**
	Sig. (2-tailed)	.000	.000	.000		.002
	N	100	100	100	100	100
X3.5	Pearson Correlation	.373**	.456**	.433**	.308**	1
	Sig. (2-tailed)	.000	.000	.000	.002	
	N	100	100	100	100	100
TOTAL	Pearson Correlation	.839**	.788**	.805**	.730**	.646**
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	100	100	100	100	100

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

Correlations

		Y.1	Y.2	Y.3	TOTAL
Y.1	Pearson Correlation	1	.258**	.296**	.709**
	Sig. (2-tailed)		.010	.003	.000
	N	100	100	100	100
Y.2	Pearson Correlation	.258**	1	.577**	.785**
	Sig. (2-tailed)	.010		.000	.000
	N	100	100	100	100
Y.3	Pearson Correlation	.296**	.577**	1	.796**
	Sig. (2-tailed)	.003	.000		.000
	N	100	100	100	100
TOTAL	Pearson Correlation	.709**	.785**	.796**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	100	100	100	100

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

LAMPIRAN 4

Uji Reliabilitas

Kualitas Produk

Reliability

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.758	7

Harga

Reliability

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.694	4

Pelayanan

Reliability

Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.819	5

Kepuasan Konsumen**Realibility****Case Processing Summary**

		N	%
Cases	Valid	100	100.0
	Excluded ^a	0	.0
	Total	100	100.0

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

Reliability Statistics

Cronbach's Alpha	N of Items
.633	3

LAMPIRAN 5

Regresi Linear Berganda

Regressions

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	X3, X2, X1 ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: Y

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	.841 ^a	.708	.699	.672	.708	77.462	3	96	.000	1.953

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

b. Dependent Variable: Y

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	105.045	3	35.015	77.462	.000 ^a
	Residual	43.395	96	.452		
	Total	148.440	99			

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

b. Dependent Variable: Y

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	-1.068	1.040		-1.027	.307					
	X1	.096	.035	.184	2.752	.007	.590	.270	.152	.681	1.467
	X2	.176	.048	.222	3.703	.000	.483	.354	.204	.844	1.185
	X3	.379	.040	.624	9.556	.000	.788	.698	.527	.715	1.399

a. Dependent Variable: Y

Coefficient Correlations^a

Model			X3	X2	X1
1	Correlations	X3	1.000	-.147	-.458
		X2	-.147	1.000	-.259
		X1	-.458	-.259	1.000
	Covariances	X3	.002	.000	-.001
		X2	.000	.002	.000
		X1	-.001	.000	.001

a. Dependent Variable: Y

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	X1	X2	X3
1	1	3.988	1.000	.00	.00	.00	.00
	2	.006	26.667	.01	.02	.62	.44
	3	.004	33.134	.44	.14	.37	.45
	4	.003	38.366	.55	.84	.01	.11

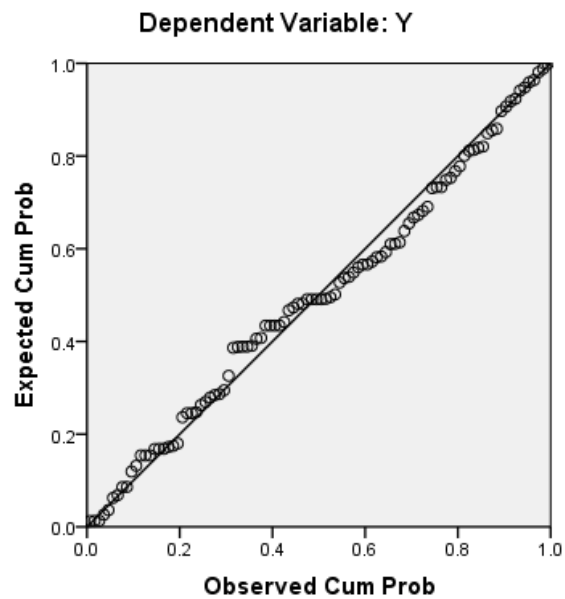
a. Dependent Variable: Y

Residuals Statistics^a

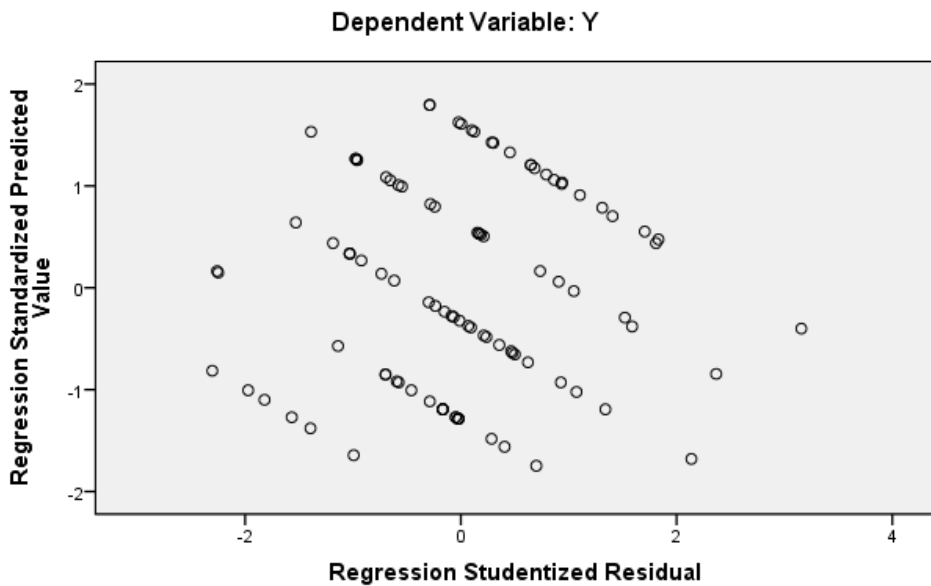
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	11.54	15.19	13.34	1.030	100
Std. Predicted Value	-1.747	1.796	.000	1.000	100
Standard Error of Predicted Value	.071	.230	.130	.036	100
Adjusted Predicted Value	11.52	15.20	13.33	1.029	100
Residual	-1.509	2.072	.000	.662	100
Std. Residual	-2.245	3.082	.000	.985	100
Stud. Residual	-2.305	3.157	.004	1.008	100
Deleted Residual	-1.600	2.174	.005	.694	100
Stud. Deleted Residual	-2.359	3.317	.005	1.022	100
Mahal. Distance	.120	10.605	2.970	2.254	100
Cook's Distance	.000	.122	.012	.024	100
Centered Leverage Value	.001	.107	.030	.023	100

a. Dependent Variable: Y

Normal P-P Plot of Regression Standardized Residual



Scatterplot



One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		100
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	.66206719
Most Extreme Differences	Absolute	.075
	Positive	.064
	Negative	-.075
Kolmogorov-Smirnov Z		.746
Asymp. Sig. (2-tailed)		.634

a. Test distribution is Normal.

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
kepuasan konsumen * kualitas produk	100	100,0%	0	0,0%	100	100,0%
kepuasan konsumen * harga	100	100,0%	0	0,0%	100	100,0%
kepuasan konsumen * pelayanan	100	100,0%	0	0,0%	100	100,0%

Report

kepuasan konsumen

kualitas produk	Mean	N	Std. Deviation
3,57	4,6700	1	.
3,71	3,6700	1	.
3,86	3,9175	4	,31595
4,00	4,2118	11	,34251
4,14	4,2653	15	,33778
4,29	4,3113	15	,42646
4,43	4,3650	10	,39862
4,57	4,5372	18	,30686
4,71	4,7056	9	,20063
4,86	4,8900	9	,16500
5,00	4,8571	7	,26298
Total	4,4467	100	,40844

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
kepuasan konsumen * kualitas produk	Between Groups	(Combined)	6,914	10	,691	6,408	,000
		Linearity	5,755	1	5,755	53,342	,000
		Deviation from Linearity	1,159	9	,129	1,194	,309
	Within Groups		9,602	89	,108		
	Total		16,515	99			

Measures of Association

	R	R Squared	Eta	Eta Squared
kepuasan konsumen * kualitas produk	,590	,348	,647	,419

Report

kepuasan konsumen

harga	Mean	N	Std. Deviation
3,75	4,1675	8	,56203
4,00	4,2264	25	,43731
4,25	4,4067	18	,27092
4,50	4,5005	20	,33448
4,75	4,6453	15	,29546
5,00	4,7614	14	,30591
Total	4,4467	100	,40844

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
kepuasan konsumen * harga	Between Groups	(Combined)	3,902	5	,780	5,816	,000
		Linearity	3,856	1	3,856	28,734	,000
		Deviation from Linearity	,047	4	,012	,087	,986
	Within Groups		12,613	94	,134		
	Total		16,515	99			

Measures of Association

	R	R Squared	Eta	Eta Squared
kepuasan konsumen * harga	,483	,233	,486	,236

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
kepuasan konsumen * pelayanan	Between Groups	(Combined)	11,131	7	1,590	27,168	,000
		Linearity	10,279	1	10,279	175,624	,000
		Deviation from Linearity	,852	6	,142	2,425	,032
	Within Groups		5,385	92	,059		
	Total		16,515	99			

Report

kepuasan konsumen

pelayanan	Mean	N	Std. Deviation
3,60	4,3300	1	.
3,80	4,1675	4	,33500
4,00	4,0258	26	,28020
4,20	4,3533	15	,15398
4,40	4,3807	14	,34292
4,60	4,6364	11	,27869
4,80	4,7113	8	,11667
5,00	4,9371	21	,13278
Total	4,4467	100	,40844

Measures of Association

	R	R Squared	Eta	Eta Squared
kepuasan konsumen * pelayanan	,789	,622	,821	,674

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk nyebut (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	19.4 2	19. 42	19. 43
3	10. 13	9.5 5	9.2 8	9.1 2	9.0 1	8.9 4	8.8 9	8.8 5	8.8 1	8.7 9	8.7 6	8.7 4	8.73	8.7 1	8.7 0
4	7.7 1	6.9 4	6.5 9	6.3 9	6.2 6	6.1 6	6.0 9	6.0 4	6.0 0	5.9 6	5.9 4	5.9 1	5.89	5.8 7	5.8 6
5	6.6 1	5.7 9	5.4 1	5.1 9	5.0 5	4.9 5	4.8 8	4.8 2	4.7 7	4.7 4	4.7 0	4.6 8	4.66	4.6 4	4.6 2
6	5.9 9	5.1 4	4.7 6	4.5 3	4.3 9	4.2 8	4.2 1	4.1 5	4.1 0	4.0 6	4.0 3	4.0 0	3.98	3.9 6	3.9 4
7	5.5 9	4.7 4	4.3 5	4.1 2	3.9 7	3.8 7	3.7 9	3.7 3	3.6 8	3.6 4	3.6 0	3.5 7	3.55	3.5 3	3.5 1
8	5.3 2	4.4 6	4.0 7	3.8 4	3.6 9	3.5 8	3.5 0	3.4 4	3.3 9	3.3 5	3.3 1	3.2 8	3.26	3.2 4	3.2 2
9	5.1 2	4.2 6	3.8 6	3.6 3	3.4 8	3.3 7	3.2 9	3.2 3	3.1 8	3.1 4	3.1 0	3.0 7	3.05	3.0 3	3.0 1
10	4.9 6	4.1 0	3.7 1	3.4 8	3.3 3	3.2 2	3.1 4	3.0 7	3.0 2	2.9 8	2.9 4	2.9 1	2.89	2.8 6	2.8 5
11	4.8 4	3.9 8	3.5 9	3.3 6	3.2 0	3.0 9	3.0 1	2.9 5	2.9 0	2.8 5	2.8 2	2.7 9	2.76	2.7 4	2.7 2
12	4.7 5	3.8 9	3.4 9	3.2 6	3.1 1	3.0 0	2.9 1	2.8 5	2.8 0	2.7 5	2.7 2	2.6 9	2.66	2.6 4	2.6 2
13	4.6 7	3.8 1	3.4 1	3.1 8	3.0 3	2.9 2	2.8 3	2.7 7	2.7 1	2.6 7	2.6 3	2.6 0	2.58	2.5 5	2.5 3
14	4.6 0	3.7 4	3.3 4	3.1 1	2.9 6	2.8 5	2.7 6	2.7 0	2.6 5	2.6 0	2.5 7	2.5 3	2.51	2.4 8	2.4 6
15	4.5 4	3.6 8	3.2 9	3.0 6	2.9 0	2.7 7	2.7 1	2.6 4	2.5 9	2.5 4	2.5 1	2.4 8	2.45	2.4 2	2.4 0
16	4.4 9	3.6 3	3.2 4	3.0 1	2.8 5	2.7 4	2.6 6	2.5 9	2.5 4	2.4 9	2.4 6	2.4 2	2.40	2.3 7	2.3 5
17	4.4 5	3.5 9	3.2 0	2.9 6	2.8 1	2.7 0	2.6 1	2.5 5	2.4 9	2.4 5	2.4 1	2.3 8	2.35	2.3 3	2.3 1
18	4.4 1	3.5 5	3.1 6	2.9 3	2.7 7	2.6 6	2.5 8	2.5 1	2.4 6	2.4 1	2.3 7	2.3 4	2.31	2.2 9	2.2 7
19	4.3 8	3.5 2	3.1 3	2.9 0	2.7 4	2.6 3	2.5 4	2.4 8	2.4 2	2.3 8	2.3 4	2.3 1	2.28	2.2 6	2.2 3
20	4.3 5	3.4 9	3.1 0	2.8 7	2.7 1	2.6 0	2.5 1	2.4 5	2.3 9	2.3 5	2.3 1	2.2 8	2.25	2.2 2	2.2 0
21	4.3 2	3.4 7	3.0 7	2.8 4	2.6 8	2.5 7	2.4 9	2.4 2	2.3 7	2.3 2	2.2 8	2.2 5	2.22	2.2 0	2.1 8
22	4.3 0	3.4 4	3.0 5	2.8 2	2.6 6	2.5 5	2.4 6	2.4 0	2.3 4	2.3 0	2.2 6	2.2 3	2.20	2.1 7	2.1 5

23	4.2 8	3.4 2	3.0 3	2.8 0	2.6 4	2.5 3	2.4 4	2.3 7	2.3 2	2.2 7	2.2 4	2.2 0	2.18	2.1 5	2.1 3
24	4.2 6	3.4 0	3.0 1	2.7 8	2.6 2	2.5 1	2.4 2	2.3 6	2.3 0	2.2 5	2.2 2	2.1 8	2.15	2.1 3	2.1 1
25	4.2 4	3.3 9	2.9 9	2.7 6	2.6 0	2.4 9	2.4 0	2.3 4	2.2 8	2.2 4	2.2 0	2.1 6	2.14	2.1 1	2.0 9
26	4.2 3	3.3 7	2.9 8	2.7 4	2.5 9	2.4 7	2.3 9	2.3 2	2.2 7	2.2 2	2.1 8	2.1 5	2.12	2.0 9	2.0 7
27	4.2 1	3.3 5	2.9 6	2.7 3	2.5 7	2.4 6	2.3 7	2.3 1	2.2 5	2.2 0	2.1 7	2.1 3	2.10	2.0 8	2.0 6
28	4.2 0	3.3 4	2.9 5	2.7 1	2.5 6	2.4 5	2.3 6	2.2 9	2.2 4	2.1 9	2.1 5	2.1 2	2.09	2.0 6	2.0 4
29	4.1 8	3.3 3	2.9 3	2.7 0	2.5 5	2.4 3	2.3 5	2.2 8	2.2 2	2.1 8	2.1 4	2.1 0	2.08	2.0 5	2.0 3
30	4.1 7	3.3 2	2.9 2	2.6 9	2.5 3	2.4 2	2.3 3	2.2 7	2.2 1	2.1 6	2.1 3	2.0 9	2.06	2.0 4	2.0 1
31	4.1 6	3.3 0	2.9 1	2.6 8	2.5 2	2.4 1	2.3 2	2.2 5	2.2 0	2.1 5	2.1 1	2.0 8	2.05	2.0 3	2.0 0
32	4.1 5	3.2 9	2.9 0	2.6 7	2.5 1	2.4 0	2.3 1	2.2 4	2.1 9	2.1 4	2.1 0	2.0 7	2.04	2.0 1	1.9 9
33	4.1 4	3.2 8	2.8 9	2.6 6	2.5 0	2.3 9	2.3 0	2.2 3	2.1 8	2.1 3	2.0 9	2.0 6	2.03	2.0 0	1.9 8
34	4.1 3	3.2 8	2.8 8	2.6 5	2.4 9	2.3 8	2.2 9	2.2 3	2.1 7	2.1 2	2.0 8	2.0 5	2.02	1.9 9	1.9 7
35	4.1 2	3.2 7	2.8 7	2.6 4	2.4 9	2.3 7	2.2 9	2.2 2	2.1 6	2.1 1	2.0 7	2.0 4	2.01	1.9 9	1.9 6
36	4.1 1	3.2 6	2.8 7	2.6 3	2.4 8	2.3 6	2.2 8	2.2 1	2.1 5	2.1 1	2.0 7	2.0 3	2.00	1.9 8	1.9 5
37	4.1 1	3.2 5	2.8 6	2.6 3	2.4 7	2.3 6	2.2 7	2.2 0	2.1 4	2.1 0	2.0 6	2.0 2	2.00	1.9 7	1.9 5
38	4.1 0	3.2 4	2.8 5	2.6 2	2.4 6	2.3 5	2.2 6	2.1 9	2.1 4	2.0 9	2.0 5	2.0 2	1.99	1.9 6	1.9 4
39	4.0 9	3.2 4	2.8 5	2.6 1	2.4 6	2.3 4	2.2 6	2.1 9	2.1 3	2.0 8	2.0 4	2.0 1	1.98	1.9 5	1.9 3
40	4.0 8	3.2 3	2.8 4	2.6 1	2.4 5	2.3 4	2.2 5	2.1 8	2.1 2	2.0 8	2.0 4	2.0 0	1.97	1.9 5	1.9 2
41	4.0 8	3.2 3	2.8 3	2.6 0	2.4 4	2.3 3	2.2 4	2.1 7	2.1 2	2.0 7	2.0 3	2.0 0	1.97	1.9 4	1.9 2
42	4.0 7	3.2 2	2.8 3	2.5 9	2.4 4	2.3 2	2.2 4	2.1 7	2.1 1	2.0 6	2.0 3	1.9 9	1.96	1.9 4	1.9 1
43	4.0 7	3.2 1	2.8 2	2.5 9	2.4 3	2.3 2	2.2 3	2.1 6	2.1 1	2.0 6	2.0 2	1.9 9	1.96	1.9 3	1.9 1
44	4.0 6	3.2 1	2.8 2	2.5 8	2.4 3	2.3 1	2.2 3	2.1 6	2.1 0	2.0 5	2.0 1	1.9 8	1.95	1.9 2	1.9 0
45	4.0 6	3.2 0	2.8 1	2.5 8	2.4 2	2.3 1	2.2 2	2.1 5	2.1 0	2.0 5	2.0 1	1.9 7	1.94	1.9 2	1.8 9

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penye- but (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 peny eb ut (N 2)	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 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	1.77	1.74
138	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
139	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
140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	3.90	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
150	3.90	3.06	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
151	3.90	3.06	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
152	3.90	3.06	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
153	3.90	3.06	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
154	3.90	3.05	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
155	3.90	3.05	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
156	3.90	3.05	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74
157	3.90	3.05	2.66	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74

[illegible]

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penye- but (N ₂)	df untuk pembilang (N ₁)														
	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

T TABEL

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
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

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

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
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

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

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

