

LAMPIRAN 1

KUESIONER PENELITIAN

SKRIPSI PENELITIAN
MAHASISWA JURUSAN MANAJEMEN
UNIVERSITAS NEGERI YOGYAKARTA

KUESIONER

Saudara/i yang kami hormati,

Kami mengucapkan terimakasih sebelumnya karena Anda bersedia berpartisipasi dalam penelitian dengan judul “Analisis Pengaruh Faktor-Faktor Brand Equity (Ekuitas Merek) Terhadap Kepuasan Konsumen Restoran Steak (Studi Kasus pada Waroeng Steak and Shake, Obonk Steak and Ribs, dan Steak Moen-Moen di Kota Yogyakarta)”. Adapun penelitian ini diadakan dalam rangka penulisan tugas akhir sebagai salah satu syarat kelulusan pada Jurusan Manajemen UNY. Kami menjamin kerahasiaan anda sebagai kode etik penelitian. Untuk itu tidak perlu mencantumkan nama dan alamat Anda, atas perhatiannya kami ucapkan terimakasih.

Aank Ariwindi, peneliti.

A. IDENTITAS RESPONDEN

1. Usia responden saat ini:

- | | | |
|----------------|----------------|----------------|
| a. 17-23 Tahun | c. 31-37 Tahun | e. 45-50 Tahun |
| b. 24-30 Tahun | d. 38-44 Tahun | |

2. Jenis kelamin:

- a. Laki-laki
- b. Perempuan

3. Pendidikan terakhir:

- | | | |
|------------|----------------------|--------------|
| a. SLTA | c. Sarjana (S1) | e. Lain-lain |
| b. Diploma | d. Pascasarjana (S2) | |

4. Pekerjaan:

- | | | |
|----------------------|---------------|--------------|
| a. Pelajar/mahasiswa | c. PNS | e. Pelajar |
| b. Pegawai Swasta | d. Wiraswasta | f. Lain-lain |

5. Frekuensi berkunjung ke restoran *steak* perbulan:

- | | | |
|-------------|--------------|-----------------------|
| a. 1-2 kali | c. 5-7 kali | e. lebih dari 10 kali |
| b. 3-5 kali | d. 8-10 kali | |

B. PERTANYAAN PENELITIAN

Pilihlah salah satu jawaban yang paling sesuai menurut pendapat saudara/i dengan memberikan tanda centang (✓) pada kolom jawaban yang saudara/i anggap paling sesuai.

Keterangan Kolom Jawaban

SS = Sangat Setuju

S = Setuju

TS = Tidak Setuju

STS = Sangat Tidak Setuju

No	Brand Awareness (Kesadaran Merek)	SS	S	TS	STS
1	Ketika mengingat tentang restoran <i>steak</i> , saya ingat merek Waroeng Steak and Shake.				
2	Saya dapat langsung mengenali Wareong Steak and Shake hanya dengan melihat simbol, logo atau atribut lainnya.				
3	Merek Waroeng Steak and Shake dapat saya kenali dengan mudah.				
4	Waroeng Steak and Shake adalah restoran steak pertama yang muncul dalam benak saya.				

No	Brand Association (Asosiasi merek)	SS	S	TS	STS
5	Waroeng Steak and Shake ada di setiap <i>shopping mall</i> .				
6	Waroeng Steak and Shake mempunyai <i>image</i> yang baik.				
7	Harga makanan/minuman Waroeng Steak and Shake mahal.				
8	Waroeng Steak and Shake selalu padat pengunjung.				
9	Makanan/minuman Waroeng Steak and Shake enak.				
10	Penampilan makanan/minuman Waroeng Steak and Shake menarik.				
11	Porsi makanan/minuman Waroeng Steak and Shake memuaskan.				
12	Waroeng Steak and Shake tempat yang nyaman untuk makan.				
13	Variasi makanan/minuman Waroeng Steak and Shake beranekaragam				
14	Atmosfer Waroeng Steak and Shake santai dan kasual.				
15	Lokasi Waroeng Steak and Shake strategis.				

No	Perceived Quality (Persepsi Kualitas)	SS	S	TS	STS
Produk					
16	Rasa makanan dan minuman Waroeng Steak and Shake enak.				
17	Kemasan dan penyajian produk Waroeng Steak and Shake menarik.				
18	Produk yang disajikan Waroeng Steak and Shake sesuai dengan menu.				
19	Porsi yang diberikan Waroeng Steak and Shake sesuai dengan menu.				
20	Kualitas produk Waroeng Steak and Shake dari waktu ke waktu tidak berubah.				
21	Pelayanan produk yang diberikan Waroeng Steak and Shake memuaskan (baik <i>self-service</i> atau <i>table-service</i>).				
22	Kualitas produk Waroeng Steak and Shake secara keseluruhan bagus.				
Jasa/servis					
23	Karyawan Waroeng Steak and Shake memberikan informasi yang tepat.				
24	Karyawan Waroeng Steak and Shake siap menanggapi permintaan konsumen.				
25	Selalu ada karyawan Waroeng Steak and Shake yang menyambut dan mempersilakan konsumen yang baru.				
26	Keramahtamahan karyawan Waroeng Steak and Shake konsisten pada setiap konsumen.				
27	Karyawan Waroeng Steak and Shake memiliki pengetahuan yang baik tentang produk dan jasa.				
28	Karyawan Waroeng Steak and Shake peduli dalam mengatasi kesulitan setiap konsumen.				
29	Karyawan Waroeng Steak and Shake memperhatikan permintaan setiap konsumen.				
30	Penampilan karyawan Waroeng Steak and Shake rapi.				
31	Pesanan dilayani dengan cepat.				
32	Penyajian makanan tepat sesuai yang dipesan oleh konsumen.				
33	Desain interior Waroeng Steak and Shake menarik.				
34	Fasilitas Waroeng Steak and Shake memadai (mushola, toilet, wastafel).				
35	Tempat bersih.				
36	Ruangan luas.				
37	<i>Lay-out</i> meja dan kursi tertata rapi.				

No	Brand Loyalty (Loyalitas Merek)	SS	S	TS	STS
38	Anda akan datang ke Waroeng Steak and Shake untuk kunjungan selanjutnya.				
39	Waroeng Steak and Shake adalah pilihan utama Anda dibandingkan dengan restoran <i>steak</i> lain.				
40	Anda puas terhadap Waroeng Steak and Shake setiap kunjungan Anda.				
41	Anda akan merekomendasikan Waroeng Steak and Shake kepada orang lain.				
42	Anda akan mengajak orang lain datang ke Waroeng Steak and Shake.				
43	Anda bersedia membeli produk Waroeng Steak and Shake yang lain.				
44	Anda tidak akan berpindah ke restoran <i>steak</i> lain meskipun ada tawaran/promosi menarik dari restoran <i>steak</i> lain.				

No	Kepuasan Konsumen	SS	S	TS	STS
45	Anda tidak memiliki keluhan terhadap Waroeng Steak and Shake.				
46	Anda puas terhadap kinerja Waroeng Steak and Shake.				
47	Pelayanan yang Anda terima di Waroeng Steak and Shake sesuai dengan yang Anda inginkan.				
48	Pelayanan yang diberikan Waroeng Steak and Shake melampaui apa yang Anda harapkan.				

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1. Usia responden saat ini:

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2. Jenis kelamin:

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4. Pekerjaan:

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5. Frekuensi berkunjung ke restoran *steak* perbulan:

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| b. 3-5 kali | d. 8-10 kali | |

B. PERTANYAAN PENELITIAN

Pilihlah salah satu jawaban yang paling sesuai menurut pendapat saudara/i dengan memberikan tanda centang (✓) pada kolom jawaban yang saudara/i anggap paling sesuai.

Keterangan Kolom Jawaban

SS = Sangat Setuju
 S = Setuju
 TS = Tidak Setuju
 STS = Sangat Tidak Setuju

No	Brand Awareness (Kesadaran Merek)	SS	S	TS	STS
1	Ketika mengingat tentang restoran <i>steak</i> , saya ingat merek Obonk Steak and Ribs.				
2	Saya dapat langsung mengenali Obonk Steak and Ribs hanya dengan melihat simbol, logo atau atribut lainnya.				
3	Merek Obonk Steak and Ribs dapat saya kenali dengan mudah.				
4	Obonk Steak and Ribs adalah restoran steak pertama yang muncul dalam benak saya.				

No	Brand Association (Asosiasi merek)	SS	S	TS	STS
5	Obonk Steak and Ribs berada di setiap <i>shopping mall</i> .				
6	Obonk Steak and Ribs mempunyai <i>image</i> yang baik.				
7	Harga makanan/minuman Obonk Steak and Ribs mahal.				
8	Obonk Steak and Ribs selalu padat pengunjung.				
9	Makanan/minuman Obonk Steak and Ribs enak.				
10	Penampilan makanan/minuman Obonk Steak and Ribs menarik.				
11	Porsi makanan/minuman Obonk Steak and Ribs memuaskan.				
12	Obonk Steak and Ribs tempat yang nyaman untuk makan.				
13	Variasi makanan/minuman Obonk Steak and Ribs beranekaragam				
14	Atmosfer Obonk Steak and Ribs santai dan kasual.				
15	Lokasi Obonk Steak and Ribs strategis.				

No	<i>Perceived Quality (Persepsi Kualitas)</i>	SS	S	TS	STS
Produk					
16	Rasa makanan dan minuman Obonk Steak and Ribs enak.				
17	Kemasan dan penyajian produk Obonk Steak and Ribs menarik.				
18	Produk yang disajikan Obonk Steak and Ribs sesuai dengan menu.				
19	Porsi yang diberikan Obonk Steak and Ribs sesuai dengan menu.				
20	Kualitas produk Obonk Steak and Ribs dari waktu ke waktu tidak berubah.				
21	Pelayanan produk yang diberikan Obonk Steak and Ribs memuaskan (baik <i>self-service</i> atau <i>table-service</i>).				
22	Kualitas produk Obonk Steak and Ribs secara keseluruhan bagus.				
Jasa/servis					
23	Karyawan Obonk Steak and Ribs memberikan informasi yang tepat.				
24	Karyawan Obonk Steak and Ribs siap menanggapi permintaan konsumen.				
25	Selalu ada karyawan Obonk Steak and Ribs yang menyambut dan mempersilakan konsumen yang baru.				
26	Keramahtamahan karyawan Obonk Steak and Ribs konsisten pada setiap konsumen.				
27	Karyawan Obonk Steak and Ribs memiliki pengetahuan yang baik tentang produk dan jasa.				
28	Karyawan Obonk Steak and Ribs peduli dalam mengatasi kesulitan setiap konsumen.				
29	Karyawan Obonk Steak and Ribs memperhatikan permintaan setiap konsumen.				
30	Penampilan karyawan Obonk Steak and Ribs rapi.				
31	Pesanan dilayani dengan cepat.				
32	Penyajian makanan tepat sesuai yang dipesan oleh konsumen.				
33	Desain interior Obonk Steak and Ribs menarik.				
34	Fasilitas Obonk Steak and Ribs memadai (mushola, toilet, wastafel).				
35	Tempat bersih.				
36	Ruangan luas.				
37	<i>Lay-out</i> meja dan kursi tertata rapi.				

No	Brand Loyalty (Loyalitas Merek)	SS	S	TS	STS
38	Anda akan datang ke Obonk Steak and Ribs untuk kunjungan selanjutnya.				
39	Obonk Steak and Ribs adalah pilihan utama Anda dibandingkan dengan restoran <i>steak</i> lain.				
40	Anda puas terhadap Obonk Steak and Ribs setiap kunjungan Anda.				
41	Anda akan merekomendasikan Obonk Steak and Ribs kepada orang lain.				
42	Anda akan mengajak orang lain datang ke Obonk steak and Ribs.				
43	Anda bersedia membeli produk Obonk Steak and Ribs yang lain.				
44	Anda tidak akan berpindah ke restoran <i>steak</i> lain meskipun ada tawaran/promosi menarik dari restoran <i>steak</i> lain.				

No	Kepuasan Konsumen	SS	S	TS	STS
45	Anda tidak memiliki keluhan terhadap Obonk Steak and Ribs.				
46	Anda puas terhadap kinerja Obonk Steak and Ribs.				
47	Pelayanan yang Anda terima di Obonk Steak and Ribs sesuai dengan yang Anda inginkan.				
48	Pelayanan yang diberikan Obonk Steak and Ribs melampaui apa yang Anda harapkan.				

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1. Usia responden saat ini:

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| a. Pelajar/mahasiswa | c. PNS | e. Pelajar |
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5. Frekuensi berkunjung ke restoran *steak* perbulan:

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| a. 1-2 kali | c. 5-7 kali | e. lebih dari 10 kali |
| b. 3-5 kali | d. 8-10 kali | |

B. PERTANYAAN PENELITIAN

Pilihlah salah satu jawaban yang paling sesuai menurut pendapat saudara/i dengan memberikan tanda centang (✓) pada kolom jawaban yang saudara/i anggap paling sesuai.

Keterangan Kolom Jawaban

SS = Sangat Setuju

S = Setuju

TS = Tidak Setuju

STS = Sangat Tidak Setuju

No	Brand Awareness (Kesadaran Merek)	SS	S	TS	STS
1	Ketika mengingat tentang restoran <i>steak</i> , saya ingat merek Steak Moen-Moen.				
2	Saya dapat langsung mengenali Steak Moen-Moen hanya dengan melihat simbol, logo atau atribut lainnya.				
3	Merek Steak Moen-Moen dapat saya kenali dengan mudah.				
4	Steak Moen-Moen adalah restoran steak pertama yang muncul dalam benak saya.				

No	Brand Association (Asosiasi merek)	SS	S	TS	STS
5	Steak Moen-Moen ada di setiap <i>shopping mall</i> .				
6	Steak Moen-Moen mempunyai <i>image</i> yang baik.				
7	Harga makanan/minuman Steak Moen-Moen mahal.				
8	Steak Moen-Moen selalu padat pengunjung.				
9	Makanan/minuman Steak Moen-Moen enak.				
10	Penampilan makanan/minuman Steak Moen-Moen menarik.				
11	Porsi makanan/minuman Steak Moen-Moen memuaskan.				
12	Steak Moen-Moen tempat yang nyaman untuk makan.				
13	Variasi makanan/minuman Steak Moen-Moen beranekaragam				
14	Atmosfer Steak Moen-Moen santai dan kasual.				
15	Lokasi Steak Moen-Moen strategis.				

No	<i>Perceived Quality (Persepsi Kualitas)</i>	SS	S	TS	STS
Produk					
16	Rasa makanan dan minuman Steak Moen-Moen enak.				
17	Kemasan dan penyajian produk Steak Moen-Moen menarik.				
18	Produk yang disajikan Steak Moen-Moen sesuai dengan menu.				
19	Porsi yang diberikan Steak Moen-Moen sesuai dengan menu.				
20	Kualitas produk Steak Moen-Moen dari waktu ke waktu tidak berubah.				
21	Pelayanan produk yang diberikan Steak Moen-Moen memuaskan (baik <i>self-service</i> atau <i>table-service</i>).				
22	Kualitas produk Steak Moen-Moen secara keseluruhan bagus.				
Jasa/servis					
23	Karyawan Steak Moen-Moen memberikan informasi yang tepat.				
24	Karyawan Steak Moen-Moen siap menanggapi permintaan konsumen.				
25	Selalu ada karyawan Steak Moen-Moen yang menyambut dan mempersilakan konsumen yang baru.				
26	Keramahtamahan karyawan Steak Moen-Moen konsisten pada setiap konsumen.				
27	Karyawan Steak Moen-Moen memiliki pengetahuan yang baik tentang produk dan jasa.				
28	Karyawan Steak Moen-Moen peduli dalam mengatasi kesulitan setiap konsumen.				
29	Karyawan Steak Moen-Moen memperhatikan permintaan setiap konsumen.				
30	Penampilan karyawan Steak Moen-Moen rapi.				
31	Pesanan dilayani dengan cepat.				
32	Penyajian makanan tepat sesuai yang dipesan oleh konsumen.				
33	Desain interior Steak Moen-Moen menarik.				
34	Fasilitas Steak Moen-Moen memadai (mushola, toilet, wastafel).				
35	Tempat bersih.				
36	Ruangan luas.				
37	<i>Lay-out</i> meja dan kursi tertata rapi.				

No	Brand Loyalty (Loyalitas Merek)	SS	S	TS	STS
38	Anda akan datang ke Steak Moen-Moen untuk kunjungan selanjutnya.				
39	Steak Moen-Moen adalah pilihan utama Anda dibandingkan dengan restoran <i>steak</i> lain.				
40	Anda puas terhadap Steak Moen-Moen setiap kunjungan Anda.				
41	Anda akan merekomendasikan Steak Moen-Moen kepada orang lain.				
42	Anda akan mengajak orang lain datang ke Steak Moen-Moen.				
43	Anda bersedia membeli produk Steak Moen-Moen yang lain.				
44	Anda tidak akan berpindah ke restoran <i>steak</i> lain meskipun ada tawaran/promosi menarik dari restoran <i>steak</i> lain.				

No	Kepuasan Konsumen	SS	S	TS	STS
45	Anda tidak memiliki keluhan terhadap Steak Moen-Moen.				
46	Anda puas terhadap kinerja Steak Moen-Moen.				
47	Pelayanan yang Anda terima di Steak Moen-Moen sesuai dengan yang Anda inginkan.				
48	Pelayanan yang diberikan Steak Moen-Moen melampaui apa yang Anda harapkan.				

LAMPIRAN 2

DATA VALIDITAS DAN RELIABILITAS

DATA VALIDITAS DAN RELIABILITAS

No	Brand Awareness					Brand Association											Perceived Quality																									
	1	2	3	4	Jml	5	6	7	8	9	10	11	12	13	14	15	Jml	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	Jml		
1	2	1	3	3	9	4	3	4	3	4	4	4	4	4	3	4	41	2	2	3	3	2	2	2	2	3	2	2	2	2	3	3	3	3	3	3	3	3	2	3	3	55
2	2	3	3	2	10	4	4	4	4	3	4	3	3	4	4	4	41	2	1	2	3	3	3	2	2	2	2	3	3	2	3	3	1	3	3	3	2	3	2	53		
3	3	2	3	2	10	4	3	4	3	3	3	3	3	3	4	4	37	2	3	2	2	3	3	3	2	2	3	3	3	2	2	3	3	2	2	2	3	3	2	55		
4	3	3	2	3	11	3	3	3	3	3	3	2	2	2	2	3	29	2	2	3	3	1	2	1	3	3	3	3	3	3	3	3	3	3	2	3	2	2	3	56		
5	3	3	3	2	11	3	2	3	3	2	2	2	3	3	3	2	28	2	3	3	2	2	2	3	3	2	2	2	3	2	3	3	2	2	1	3	2	2	2	51		
6	2	2	3	2	9	2	1	2	2	1	3	2	2	2	2	3	22	3	2	2	2	3	3	2	2	3	3	3	3	3	3	2	3	2	3	3	3	3	3	59		
7	3	2	3	3	11	3	2	1	3	3	3	2	3	2	3	3	28	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	3	60		
8	2	2	2	4	10	1	3	3	3	3	3	3	3	3	3	2	30	2	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	4	61			
9	3	3	3	3	12	3	4	4	4	4	4	3	4	3	3	3	39	3	3	3	3	3	3	3	2	3	3	2	3	2	3	3	2	2	2	2	3	2	58			
10	3	2	2	3	10	2	2	3	2	2	2	2	3	3	3	4	28	3	3	2	2	3	3	3	2	3	3	3	3	3	3	3	3	2	3	3	3	2	61			
11	3	3	3	2	11	3	4	4	4	2	4	4	4	4	3	3	39	2	2	2	3	3	3	2	3	3	3	2	3	2	3	3	2	2	3	2	3	3	2	56		
12	4	3	4	3	14	3	3	3	3	4	4	4	4	4	3	3	38	2	3	3	4	3	4	2	4	3	3	4	3	4	3	3	3	3	3	2	3	3	4	69		
13	4	4	4	3	15	3	3	4	2	4	3	3	4	2	3	3	34	3	3	3	3	3	4	3	3	4	3	4	2	3	4	3	4	3	3	2	2	3	3	68		
14	3	4	3	3	13	2	4	4	2	3	2	3	3	4	2	2	31	4	2	3	3	3	4	3	4	3	3	3	3	3	3	3	4	3	3	3	3	3	3	69		
15	3	3	4	4	14	4	3	4	3	4	3	4	4	4	4	3	40	4	3	3	3	3	4	4	3	3	3	3	3	3	3	3	4	4	2	4	4	3	4	73		
16	4	2	3	3	12	3	3	3	3	3	4	3	3	4	4	3	36	4	3	3	3	4	4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	4	74		
17	4	2	3	4	13	3	2	3	3	2	3	2	4	3	3	2	30	4	4	4	4	3	3	3	4	3	4	3	3	4	4	4	4	3	3	4	4	3	3	78		
18	3	2	4	4	13	3	4	3	3	3	3	3	3	3	4	4	36	2	3	3	3	4	4	4	4	4	3	3	4	3	4	3	3	3	4	4	4	4	4	77		
19	4	3	4	3	14	3	3	3	3	3	3	3	4	4	3	4	36	3	4	4	3	3	3	4	3	3	4	4	4	3	4	3	3	2	2	3	4	3	4	73		
20	3	4	4	3	14	3	4	4	4	3	3	4	3	4	3	3	38	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	4	3	4	3	4	4	3	75		
21	3	3	4	4	14	3	4	4	4	4	4	4	3	4	4	4	42	4	4	3	4	3	4	4	3	3	4	4	4	3	4	4	4	3	4	3	3	3	3	78		
22	3	3	4	4	14	3	2	4	3	3	2	4	2	2	2	3	30	4	4	3	3	3	4	3	4	3	3	3	4	4	4	3	3	3	3	4	3	3	3	74		
23	4	3	3	4	14	4	3	3	4	3	3	3	3	3	4	3	36	4	4	4	4	3	3	3	3	4	3	3	3	4	3	4	3	3	4	4	3	4	3	76		
24	4	3	3	4	14	4	4	4	4	4	3	3	3	3	4	4	40	3	3	3	3	4	4	3	4	4	4	4	4	4	4	4	3	3	3	4	3	3	3	77		
25	4	4	3	3	14	3	3	3	3	2	3	4	2	3	3	4	33	4	3	4	3	3	3	4	3	3	3	4	3	4	4	4	4	4	4	4	3	3	4	4	78	
26	4	4	3	3	14	4	3	3	2	2	4	3	3	2	2	2	30	3	4	4	3	3	3	3	3	3	4	4	4	4	3	3	4	4	4	4	4	3	4	4	78	
27	4	4	3	4	15	3	3	3	3	4	4	3	4	3	3	4	37	4	3	3	4	4	4	3	4	4	3	3	4	3	4	4	4	4	4	4	4	3	4	4	81	
28	4	3	4	4	15	3	4	4	3	2	4	4	3	3	4	4	38	3	3	4	4	3	4	3	4	4	3	4	3	4	3	4	4	4	4	4	4	4	3	4	80	
29	3	4	4	4	15	3	4	3	3	4	3	4	4	3	3	4	38	3	4	3	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	3	3	4	3	3	81	
30	2	2	3	2	9	4	4	3	3	3	4	3	3	4	4	3	38	4	4	3	4	3	3	4	4	4	4	5	5	4	4	4	3	3	3	4	3	3	4	82		

Brand Loyalty								Kepuasan Konsumen				
38	39	40	41	42	43	44	Jml	45	46	47	48	Jml
3	2	2	1	2	3	3	16	3	2	3	3	11
2	3	3	3	3	2	2	18	3	2	1	2	8
3	3	3	2	2	2	3	18	2	1	2	3	8
3	2	2	2	3	3	1	16	3	3	2	2	10
3	3	4	4	4	3	3	24	1	2	3	3	9
3	4	2	3	3	2	2	19	3	2	3	2	10
3	3	3	3	3	3	3	21	2	2	2	3	9
3	3	3	3	2	2	3	19	3	2	4	3	12
3	3	4	2	3	3	3	21	3	3	3	2	11
2	2	2	3	3	2	2	16	3	3	3	3	12
4	3	4	3	3	3	4	24	4	4	2	2	12
4	3	3	4	4	3	3	24	2	3	3	3	11
3	2	4	3	3	3	3	21	3	3	4	3	13
4	4	4	4	3	2	3	24	3	4	3	3	13
3	4	4	4	3	3	3	24	3	3	3	4	13
3	3	4	4	4	2	3	23	4	2	4	3	13
4	4	4	3	4	3	3	25	3	3	4	3	13
2	3	4	2	2	2	3	18	2	3	3	3	11
4	3	3	3	3	3	4	23	3	4	3	3	13
4	4	4	3	3	4	4	26	4	3	3	4	14
3	4	3	3	3	3	3	22	3	4	3	3	13
2	2	2	2	3	3	4	18	4	3	3	3	13
3	4	4	4	3	4	3	25	4	3	4	3	14
4	4	3	4	4	3	3	25	3	3	4	4	14
3	4	3	3	4	4	3	24	4	3	3	4	14
4	3	3	4	3	4	4	25	4	3	3	4	14
3	3	4	3	3	3	4	23	4	4	4	3	15
3	4	2	2	2	3	3	19	3	4	4	4	15
4	3	3	3	3	4	3	23	4	4	4	3	15
2	2	2	3	3	3	3	18	3	4	4	4	15

LAMPIRAN 3

DATA KARAKTERISTIK RESPONDEN

DATA KARAKTERISTIK RESPONDEN

Waroeng Steak and Shake

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
usia	1	2	1	2	2	1	1	2	2	2	3	2	2	3	2	1	1	1	3	2	1	1	1	2	2	4	4	3	3	2	2	3	2	1	1	1	1	1	1	2	2
jenis kelamin	2	1	2	2	1	2	2	2	1	2	1	2	1	1	1	1	1	2	2	2	2	1	2	2	1	1	2	1	2	2	1	1	2	2	2	1	2	1	1	2	2
pendidikan	2	3	1	2	2	3	3	3	3	3	2	3	3	3	2	2	3	2	3	3	3	3	2	2	3	2	1	3	3	3	3	3	2	3	2	2	3	2	2	3	3
pekerjaan	1	4	1	3	2	1	1	2	4	2	4	2	1	4	6	1	1	2	2	6	1	1	2	6	2	4	6	3	3	2	2	4	6	1	1	1	1	1	1	2	2
frekuensi kunjung	3	3	2	2	3	2	3	2	3	2	2	2	3	3	3	2	3	3	3	3	3	2	2	3	2	2	2	3	3	2	3	3	2	3	2	2	5	3	3	2	3

Obonk Steak and Ribs

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
usia	2	2	2	3	3	2	2	5	5	3	3	2	3	2	1	1	3	3	2	2	3	3	3	2	2	3	3	2	2	2	1	1	2	2	2	4	2	2	4	3	3
jenis kelamin	1	2	2	1	2	1	2	1	2	1	2	2	1	1	2	1	1	2	1	2	1	1	2	1	2	2	1	2	1	2	1	2	1	2	1	1	1	2	1	1	2
pendidikan	3	3	3	3	3	3	3	4	3	3	2	3	4	3	2	2	3	3	3	3	4	3	3	2	3	3	2	5	3	3	2	2	3	3	2	3	3	3	4	4	4
pekerjaan	2	3	4	4	6	2	2	3	6	4	4	2	3	2	2	2	4	6	2	4	3	3	6	4	2	2	4	4	2	3	2	2	2	2	4	3	3	6	3	3	3
frekuensi kunjung	3	3	2	3	3	2	2	3	3	2	2	3	5	2	2	2	3	2	2	5	2	3	3	5	3	3	3	2	5	4	3	3	4	2	3	2	2	4	2	2	5

Steak Moen-Moen

No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
usia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	3	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1
jenis kelamin	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	2	1	2	2	2	1	2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	2	1	1	1	2
pendidikan	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	1	4	1	1	1	1	3	1	1	1	1	1	3	1	1	1	1	1	1	1	1	1
pekerjaan	5	1	5	5	5	1	5	5	5	1	5	5	5	5	1	6	5	2	5	5	3	5	5	5	5	2	5	1	5	5	5	6	5	5	1	5	5	5	1	5	5
frekuensi kunjung	2	5	3	2	3	5	2	3	3	4	5	3	2	3	3	2	3	3	4	2	2	2	2	3	4	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Waroeng Steak and Shake

42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1	3	3	1	1	1	2	2	2	1	1	1	2	1	2	3	3	1	1	1	1	1	1	1	1	1	2	2	3	3	1	1	1	2	2	2	1	1	1	1	2	2	1	1	1	1	1	2	
1	2	1	1	1	2	1	2	1	1	2	1	1	2	2	1	2	2	2	1	2	1	1	2	2	1	2	1	1	2	1	2	2	2	2	1	2	1	1	2	2	2	1	2	2	2	2	2	1
3	2	3	3	2	2	3	3	3	3	3	3	2	2	3	3	3	3	2	3	2	3	3	3	2	3	3	3	3	3	3	3	3	3	4	4	3	2	3	3	3	3	3	3	3	3	2	2	2
1	6	3	1	1	1	2	2	2	1	1	1	6	2	2	3	3	1	1	1	1	1	1	1	1	1	1	1	4	6	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	1	2
3	2	2	2	3	3	2	3	3	2	2	3	2	2	2	3	2	3	3	3	2	3	2	2	2	3	3	3	3	3	3	3	3	3	5	2	2	3	2	3	2	5	2	5	2	3	3	5	5

Obonk Steak and Ribs

42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1	1	2	2	1	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	2	3	2	2	2	2	4	3	3	3	3	3	3	2	3	3	3	2	2	3	2	2	3	2	2	3	3	2	
1	2	2	1	1	1	2	1	1	1	1	2	1	1	1	1	2	1	2	1	2	1	2	1	1	1	1	1	1	2	1	1	2	1	1	2	1	2	1	2	1	1	1	2	1	2	1	2	1
1	1	3	3	2	3	3	3	3	3	2	3	3	3	2	3	3	2	2	2	3	3	3	3	2	1	1	4	3	3	4	3	3	3	3	4	4	3	3	2	4	3	2	4	3	3	3	3	3
5	5	2	1	1	2	1	2	2	3	2	4	2	1	2	1	1	1	1	4	3	2	2	2	2	4	4	3	4	6	3	3	6	2	3	3	3	6	2	2	3	3	2	2	2	2	4	6	2
2	2	2	2	3	3	2	4	3	2	3	3	2	3	4	3	3	2	2	2	3	3	3	2	2	2	2	2	3	2	2	2	2	3	2	2	2	2	2	2	2	2	2	2	3	2	3	3	2

Steak Moen-Moen

42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
1	1	1	1	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	1	2	2	1	2	2	1	2	2	1	2	1	1	1	1	1	1	2	2	2	2	2	2	2
2	2	2	2	2	2	1	1	2	2	2	2	2	2	2	1	1	2	1	2	2	2	2	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2
1	1	1	1	3	2	3	3	1	1	1	1	1	1	1	1	1	1	1	1	3	3	3	3	2	1	1	1	1	3	3	1	3	2	1	3	1	1	1	1	1	1	3	3	3	3	3	3	2
5	1	5	5	2	2	6	3	5	5	5	5	5	5	5	5	5	5	5	6	3	2	2	2	5	2	2	1	3	3	5	2	6	5	6	5	5	5	5	5	1	1	2	2	3	6	2	2	
3	3	3	3	3	2	2	2	3	3	3	3	3	3	4	5	3	3	2	3	3	3	2	2	2	2	3	2	3	3	2	3	3	2	4	2	4	3	3	3	3	3	3	3	2	3	2	2	3

Waroeng Steak and Shake

91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
2	1	1	2	1	1	2	2	2	2	2	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	1	2	1	2	2	1	2	2	1	2	1	2	1	1	2	1	2	2	1	1	2	2	2	2	2	1	2	2
2	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3	2	3	3	3
2	1	1	1	1	1	3	3	3	3	3	3	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	3	3	3	5	4	3	3	3	3	3	2	2	2	4	3	4	2	3	4	4	4	2	4	3	2	3	4

Obonk Steak and Ribs

91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
3	3	3	3	2	3	2	2	3	3	2	2	2	3	4	4	3	3	3	3	2	2	3	2	2	2	2	3	2	2
2	1	1	1	1	1	1	1	1	2	1	1	2	1	1	2	2	1	1	2	2	1	1	1	2	1	2	1	1	2
4	3	4	3	2	2	3	3	3	3	3	3	3	4	3	3	3	3	4	3	2	2	4	2	3	3	2	3	3	2
3	2	3	4	2	2	2	2	3	6	4	2	2	3	4	4	3	3	3	6	2	2	3	4	2	4	2	3	2	2
2	2	2	3	2	2	3	3	2	2	3	2	2	3	3	3	3	2	2	2	2	3	2	2	3	3	2	2	2	2

Steak Moen-Moen

91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
2	2	3	2	2	2	1	1	1	3	1	1	2	1	1	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1
2	2	1	2	2	2	2	2	2	1	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	1	1
3	3	4	3	3	3	1	1	1	4	1	1	3	1	1	1	3	1	3	2	3	1	1	1	1	1	1	1	1	1
2	2	3	2	2	2	5	5	5	3	5	5	2	1	5	5	6	5	3	3	2	5	5	5	1	5	5	1	5	5
2	3	3	2	3	2	2	2	3	2	3	3	2	2	2	3	2	3	2	2	2	3	3	3	3	3	3	5	2	2

LAMPIRAN 4

DATA PENELITIAN

Data Penelitian

No	Kesadaran				Asosiasi											Persepsi																																	Loyalitas								Kepuasan			
	Merek				Merek											Kualitas																																	Merek								Konsumen			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48												
1	3	1	3	3	3	4	4	4	3	4	3	2	2	2	1	4	4	4	3	4	3	3	4	4	4	4	3	3	4	4	4	3	4	4	4	3	4	3	3	3	4	4	4	4	3	4	3	3												
2	2	3	3	3	3	4	4	3	3	4	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	2	2	3	3	3	2	2	2	2	2	3	3	3	4	4	4	4	3	4	3	3												
3	2	4	4	3	4	4	3	4	4	3	3	2	2	1	3	3	3	3	3	3	3	4	3	3	3	3	2	3	3	3	3	3	3	4	3	3	3	3	3	4	4	4	3	3	4	3	4	3	4											
4	2	3	2	3	4	4	3	3	2	4	4	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	4	3	3	3	2	4	3	3	3	2	4	3	4	3	4	3												
5	4	3	4	3	4	4	4	3	3	2	4	3	3	4	4	3	4	3	3	4	4	4	3	4	3	3	4	3	3	2	4	3	4	4	3	3	4	4	3	4	4	3	3	3	3	3	4	3												
6	3	4	2	4	3	3	2	3	3	4	3	3	4	3	3	3	3	3	4	3	3	3	3	3	4	3	3	4	4	3	3	4	2	1	3	3	3	4	4	3	3	3	3	4	3	3	3	3												
7	4	3	3	3	3	3	2	2	3	4	4	3	2	2	3	3	3	4	4	3	4	3	3	4	4	4	3	4	3	3	4	3	3	2	4	3	3	4	3	3	3	4	2	3	2	4	3	3												
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326	3	3	4	3	4	3	4	2	2	2	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	4	3	4	4	4	4	4	4	4	4	4	3	4	4	4	4	3				
327	2	3	3	3	3	3	4	4	3	3	4	3	3	3	3	4	4	2	3	4	4	4	4	3	3	2	4	4	4	4	4	4	3	4	3	3	4	4	4	2	3	3	4	4	4	3	4	3	3		

328	3	3	4	4	4	3	3	3	2	2	3	4	2	4	2	4	3	3	4	4	3	3	4	3	3	3	3	4	4	2	3	4	3	4	4	4	4	3	4	3	3	3	4	4	2	4	3	3			
329	3	3	3	2	3	4	3	4	3	2	3	3	2	1	3	3	3	3	3	3	4	4	3	4	4	3	3	3	4	3	4	3	3	3	3	2	2	3	3	2	2	2	3	3	3	3	3				
330	2	3	2	3	4	1	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	4	3	3	3	3	4	4	2	4	3	3	4	4	4	4	2	3	3	3	3			
331	4	3	4	3	3	3	3	3	4	4	4	4	4	3	3	2	3	3	4	3	4	2	4	3	3	4	3	4	3	3	3	3	3	2	3	3	4	4	3	3	4	4	3	3	2	3	3	3			
332	4	3	3	3	4	4	4	3	3	2	3	3	2	2	4	3	3	2	4	2	2	4	3	3	4	2	2	4	3	4	3	3	3	3	3	3	4	4	4	3	3	4	4	4	3	3	3	4			
333	4	3	2	2	4	4	3	3	2	1	4	3	2	2	3	4	3	3	3	4	2	2	4	3	3	3	3	4	4	3	3	2	4	3	4	3	3	4	4	4	3	4	3	3	4	3	3	2			
334	3	2	3	3	3	2	1	3	3	3	2	3	2	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	2	2	2	3				
335	3	3	4	4	3	3	3	4	2	2	4	4	4	3	3	4	3	4	3	3	4	4	4	2	3	3	3	3	3	3	3	4	1	2	3	4	1	3	3	4	2	4	4	4	3	4	3	2			
336	3	1	3	2	4	3	2	3	3	4	3	3	3	3	4	2	2	4	4	4	4	3	3	3	3	2	2	3	3	3	2	2	2	2	2	3	3	3	4	4	2	2	1	2	3	3	4	3			
337	3	3	3	3	3	4	4	3	4	2	3	4	3	3	2	4	4	4	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	4	4	2	4	3	3	4	4	2	4	3	4	4			
338	4	3	4	3	4	4	3	3	3	3	4	3	3	3	3	4	2	2	4	3	4	2	4	4	3	3	3	4	3	4	3	3	4	4	4	4	3	4	3	3	3	3	4	4	4	3	4				
339	3	3	3	4	4	3	3	3	3	2	4	4	4	3	4	4	4	3	4	3	3	4	4	4	4	3	3	4	4	4	4	3	3	4	3	4	3	3	4	4	4	2	3	3	3	3	3	3			
340	3	3	3	2	4	3	3	2	4	4	3	3	2	4	2	2	4	3	3	4	2	2	4	3	4	3	2	2	3	3	3	2	2	2	2	2	2	3	3	3	3	4	3	4	3	2	2	3	3		
341	4	4	4	3	2	3	3	4	2	1	3	4	3	4	3	4	4	4	4	3	4	3	3	3	4	4	2	4	3	3	4	4	4	3	2	3	4	4	4	3	3	3	4	3	4	2	3	4			
342	2	5	3	4	4	4	3	3	3	4	3	3	4	4	3	2	3	3	4	3	3	4	4	3	4	4	3	3	3	3	3	4	3	3	4	3	4	3	1	4	4	3	3	4	4	3	4	4			
343	3	3	3	3	1	3	2	4	3	4	3	3	4	2	1	3	4	2	4	3	3	4	2	3	3	4	2	3	3	3	4	2	3	3	4	4	2	2	3	3	4	3	3	3	4	4	2	4	3	3	3
344	2	2	3	2	4	3	4	2	3	1	4	4	3	2	4	4	4	3	4	3	3	4	4	4	4	5	5	4	4	4	3	3	3	4	3	3	4	2	2	2	3	3	3	3	3	4	4	4			
345	2	3	3	4	3	3	4	3	3	3	3	4	2	2	4	4	4	4	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	4	3	4	4	4	3	4	4	4	4	3	4	3	3	4			
346	3	2	4	4	4	4	3	3	1	3	4	4	4	4	4	3	3	3	3	2	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3	3	4	4	4	3	3	3	4				
347	3	3	3	3	3	3	4	3	4	2	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	4	4	3	3	3	3	3	3	3	2	2	3	3	4	3	3	3	3	3	4	3	3	3		
348	3	3	3	2	3	2	3	3	2	2	2	3	3	3	2	2	3	3	2	2	2	3	3	2	2	2	3	2	3	3	2	2	1	3	2	2	2	3	3	3	2	2	2	3	1	2	3	3			
349	3	3	3	3	2	2	1	3	2	3	4	4	3	4	4	3	3	2	2	1	3	3	4	2	3	3	2	2	3	3	2	2	3	3	2	3	3	3	3	4	3	3	3	3	3	3	3	3			
350	3	3	4	4	3	3	3	4	2	2	2	3	3	3	3	4	4	3	3	2	3	4	3	3	3	4	4	3	4	4	3	3	3	3	4	3	2	3	4	2	4	2	3	4	2	4	4				
351	4	1	3	4	3	4	5	4	3	2	2	2	2	3	3	3	4	3	3	3	3	3	3	3	4	4	4	3	3	3	4	4	4	4	4	4	4	4	4	3	3	2	2	3	3	2	2	3	3	2	
352	3	3	4	3	2	4	4	3	3	2	4	4	3	3	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	4	3	3	3	2	4	3	4	2	2	4	3	4	3	3	
353	3	4	3	3	3	4	2	3	3	2	3	3	4	3	3	3	3	3	2	3	4	2	3	3	4	3	3	3	3	3	3	2	3	2	3	3	2	4	4	3	4	2	2	4	3	4	3	4			
354	3	3	3	4	2	3	4	4	4	3	4	3	3	4	4	4	3	3	4	4	3	4	4	3	3	3	3	4	3	3	4	2	4	2	2	4	3	3	4	2	2	4	3	4	3	4	4				
355	2	4	3	2	4	3	4	3	2	4	4	4	2	2	2	3	2	2	3	4	3	3	3	4	2	2	2	3	3	3	4	2	3	3	2	3	4	4	3	3	3	3	2	3	3	2	3				
356	2	3	3	4	3	2	4	4	4	4	4	3	4	4	4	4	3	4	3	3	3	4	4	4	3	3	4	1	1	3	4	4	4	3	3	3	3	4	4	4	3	3	4	4	4	3	3	3			
357	3	4	2	4	3	3	4	4	3	2	4	4	4	4	3	3	4	2	3	3	4	2	3	3	3	4	4	2	2	3	3	4	3	3	3	3	4	4	4	4	3	2	3	4	4	4	3	3			
358	3	4	3	2	3	4	3	3	3	2	3	3	3	3	3	3	3	4	3	3	2	4	3	3	1	4	3	3	3	3	4	3	3	3	3	3	3	3	3	4	3	3	4	4	4	3	4	3			
359	3	2	3	2	4	3	4	3	3	3	3	3	3	4	4	2	3	2	2	3	3	3	2	2	3	3	3	2	2	3	3	2	2	2	3	3	2	3	3	4	4	4	3	3	2	1	2	3			
360	2	3	3	2	3	3	3	4	3	1	3	3	3	4	3	2	1	2	3	3	3	2	2	2	2	3	3	2	3	3	1	3	3	3	2	3	2	2	3	3	3	3	2	2	3	2	1	2			

LAMPIRAN 5

HASIL UJI VALIDITAS DAN RELIABILITAS

Hasil Uji Validitas dan Reliabilitas

Brand Awareness

Reliability Statistics

Cronbach's Alpha	N of Items
.685	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
awareness1	9.3333	2.644	.564	.557
awareness2	9.6667	2.644	.431	.648
awareness3	9.3000	3.114	.434	.642
awareness4	9.3000	2.700	.458	.626

Brand Association

Reliability Statistics

Cronbach's Alpha	N of Items
.847	11

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
association1	31.6667	21.747	.447	.841
association2	31.6333	19.482	.701	.819
association3	31.4333	21.289	.522	.835
association4	31.7000	21.459	.566	.832
association5	31.7667	20.461	.542	.834
association6	31.5333	21.637	.494	.837

association7	31.6333	20.723	.596	.829
association8	31.5667	22.254	.403	.844
association9	31.6000	20.731	.578	.830
association10	31.6000	21.007	.581	.830
association11	31.5333	21.982	.397	.845

Perceived Quality

Reliability Statistics

Cronbach's Alpha	N of Items
.939	22

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
quality1	65.8333	90.833	.636	.936
quality2	65.8333	91.523	.628	.936
quality3	65.8667	93.499	.593	.936
quality4	65.8000	92.097	.657	.935
quality5	65.9000	93.472	.570	.937
quality6	65.5667	93.495	.585	.937
quality7	65.8333	92.420	.564	.937
quality8	65.6667	90.644	.695	.935
quality9	65.6333	92.723	.678	.935
quality10	65.7000	93.459	.654	.936
quality11	65.5333	91.844	.656	.935
quality12	65.6333	93.482	.560	.937
quality13	65.7000	90.838	.748	.934
quality14	65.5667	93.771	.621	.936
quality15	65.6000	94.593	.634	.936
quality16	65.6333	91.895	.635	.936
quality17	65.8667	93.499	.593	.936

quality18	65.9333	90.823	.620	.936
quality19	65.7000	93.114	.570	.937
quality20	65.8667	92.809	.598	.936
quality21	65.8333	93.868	.591	.936
quality22	65.7000	91.666	.634	.936

Brand Loyalty

Reliability Statistics

Cronbach's Alpha	N of Items
.765	7

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
Loyalty1	18.3333	7.609	.618	.709
Loyalty2	18.3333	7.885	.482	.736
Loyalty3	18.3000	7.528	.516	.729
Loyalty4	18.4667	7.361	.565	.718
Loyalty5	18.4333	8.392	.456	.742
Loyalty6	18.5333	8.395	.380	.757
Loyalty7	18.4000	8.386	.382	.756

Kepuasan Konsumen

Reliability Statistics

Cronbach's Alpha	N of Items
.662	4

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
Kepuasan1	9.1333	2.878	.418	.612
Kepuasan2	9.2667	2.685	.449	.592
Kepuasan3	9.1000	2.714	.475	.573
Kepuasan4	9.2000	3.062	.436	.602

LAMPIRAN 6

HASIL UJI KARAKTERISTIK RESPONDEN

Hasil Uji Karakteristik Responden

Waroeng Steak and Shake

Usia

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17-23 Tahun	67	55.8	55.8	55.8
	24-30 Tahun	39	32.5	32.5	88.3
	31-37 Tahun	12	10.0	10.0	98.3
	38-44 Tahun	2	1.7	1.7	100.0
	Total	120	100.0	100.0	

Jenis_Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	51	42.5	42.5	42.5
	Perempuan	69	57.5	57.5	100.0
	Total	120	100.0	100.0	

Pendidikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SLTA/SMK	2	1.7	1.7	1.7
	Diploma	33	27.5	27.5	29.2
	Sarjana (S1)	83	69.2	69.2	98.3
	Pascasarjana (S2)	2	1.7	1.7	100.0
	Total	120	100.0	100.0	

Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mahasiswa	71	59.2	59.2	59.2
	Pegawai Swasta	22	18.3	18.3	77.5
	PNS	12	10.0	10.0	87.5
	Wiraswasta	7	5.8	5.8	93.3
	Lain-lain	8	6.7	6.7	100.0
	Total	120	100.0	100.0	

Frekuensi_Kunjung

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3-5 kali	47	39.2	39.2	39.2
	6-7 kali	58	48.3	48.3	87.5
	8-10 kali	8	6.7	6.7	94.2
	lebih dari 10 kali	7	5.8	5.8	100.0
	Total	120	100.0	100.0	

Obonk Steak and Shake**Usia**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17-23 tahun	11	9.2	9.2	9.2
	24-30 tahun	59	49.2	49.2	58.3
	31-37 tahun	43	35.8	35.8	94.2
	38-44 tahun	5	4.2	4.2	98.3
	45-50 tahun	2	1.7	1.7	100.0
	Total	120	100.0	100.0	

Jenis_kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	75	62.5	62.5	62.5
	Perempuan	45	37.5	37.5	100.0
	Total	120	100.0	100.0	

Pendidikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SLTA/SMK	4	3.3	3.3	3.3
	Diploma	24	20.0	20.0	23.3
	Sarjana (S1)	74	61.7	61.7	85.0
	Pascasarjana (S2)	17	14.2	14.2	99.2
	Lain-lain	1	.8	.8	100.0
	Total	120	100.0	100.0	

Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mahasiswa	8	6.7	6.7	6.7
	Pegawai Swasta	47	39.2	39.2	45.8
	PNS	30	25.0	25.0	70.8
	Wiraswasta	22	18.3	18.3	89.2
	Pelajar	2	1.7	1.7	90.8
	Lain-Lain	11	9.2	9.2	100.0
	Total	120	100.0	100.0	

Frekuensi_kunjung

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3-5 kali	67	55.8	55.8	55.8
	6-7 kali	43	35.8	35.8	91.7
	8-10 kali	5	4.2	4.2	95.8
	Lebih dari 10 kali	5	4.2	4.2	100.0
	Total	120	100.0	100.0	

Steak Moen-Moen**Usia**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17-23 Tahun	81	67.5	67.5	67.5
	24-30 Tahun	36	30.0	30.0	97.5
	31-37 Tahun	3	2.5	2.5	100.0
	Total	120	100.0	100.0	

Jenis_Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	26	21.7	21.7	21.7
	Perempuan	94	78.3	78.3	100.0
	Total	120	100.0	100.0	

Pendidikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SLTA/SMK	84	70.0	70.0	70.0
	Diploma	5	4.2	4.2	74.2

Sarjana (S1)	28	23.3	23.3	97.5
Pascasarjana (S2)	3	2.5	2.5	100.0
Total	120	100.0	100.0	

Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Mahasiswa	14	11.7	11.7	11.7
	Pegawai Swasta	21	17.5	17.5	29.2
	PNS	10	8.3	8.3	37.5
	Pelajar	67	55.8	55.8	93.3
	Lain-lain	8	6.7	6.7	100.0
	Total	120	100.0	100.0	

Frekuensi_Kunjung

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3-5 kali	40	33.3	33.3	33.3
	6-7 kali	68	56.7	56.7	90.0
	8-10 kali	7	5.8	5.8	95.8
	Lebih dari 10 kali	5	4.2	4.2	100.0
	Total	120	100.0	100.0	

LAMPIRAN 7

PERHITUNGAN DAN HASIL UJI KATEGORISASI

Perhitungan Kategorisasi

Brand Awareness					
skor max	4	*	4	=	16
skor min	1	*	4	=	4
Mi	20	/	2	=	10
Sdi	12	/	6	=	2
Tinggi	: $X \geq M + SD$				
Sedang	: $M - SD \leq X < M + SD$				
Rendah	: $X \leq M - SD$				
Kategori			Skor		
Tinggi	:	X	$\geq$	12.00	
Sedang	:	8.00	$\leq$	X	< 12.00
Rendah	:	X	<	8.00	

Brand Association					
skor max	4	*	11	=	44
skor min	1	*	11	=	11
Mi	55	/	2	=	27.5
Sdi	33	/	6	=	5.5
Tinggi	: $X \geq M + SD$				
Sedang	: $M - SD \leq X < M + SD$				
Rendah	: $X \leq M - SD$				
Kategori			Skor		
Tinggi	:	X	$\geq$	33.00	
Sedang	:	22.00	$\leq$	X	< 33.00
Rendah	:	X	<	22.00	

Perceived Quality

skor max	4	*	22	=	88
skor min	1	*	22	=	22
Mi	110	/	2	=	55
Sdi	66	/	6	=	11

Tinggi	: $X \geq M + SD$
Sedang	: $M - SD \leq X < M + SD$
Rendah	: $X \leq M - SD$

Kategori				Skor	
Tinggi	:	X	$\geq$	66.00	
Sedang	:	44.00	$\leq$	X	< 66.00
Rendah	:	X	<	44.00	

Brand Loyalty

skor max	4	*	7	=	28
skor min	1	*	7	=	7
Mi	35	/	2	=	17.5
Sdi	21	/	6	=	3.5

Tinggi	: $X \geq M + SD$
Sedang	: $M - SD \leq X < M + SD$
Rendah	: $X \leq M - SD$

Kategori				Skor	
Tinggi	:	X	$\geq$	21.00	
Sedang	:	14.00	$\leq$	X	< 21.00
Rendah	:	X	<	14.00	

Kepuasan Konsumen					
skor max	4	*	4	=	16
skor min	1	*	4	=	4
Mi	20	/	2	=	10
Sdi	12	/	6	=	2
Tinggi	: $X \geq M + SD$				
Sedang	: $M - SD \leq X < M + SD$				
Rendah	: $X \leq M - SD$				
Kategori			Skor		
Tinggi	:	X	$\geq$	12.00	
Sedang	:	8.00	$\leq$	X	< 12.00
Rendah	:	X	<	8.00	

Hasil Uji Kategorisasi

Waroeng Steak and Shake

Kategorikal_Brand Awareness

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sedang	42	35.0	35.0	35.0
Tinggi	78	65.0	65.0	100.0
Total	120	100.0	100.0	

Kategorikal_Brand Association

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sedang	34	28.3	28.3	28.3
Tinggi	86	71.7	71.7	100.0
Total	120	100.0	100.0	

Kategorikal_Perceived Quality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	26	21.7	21.7	21.7
	Tinggi	94	78.3	78.3	100.0
	Total	120	100.0	100.0	

Kategorikal_Brand Loyalty

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	26	21.7	21.7	21.7
	Tinggi	94	78.3	78.3	100.0
	Total	120	100.0	100.0	

Kategorikal_Kepuasan Konsumen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	25	20.8	20.8	20.8
	Tinggi	95	79.2	79.2	100.0
	Total	120	100.0	100.0	

Obonk Steak and Ribs**Kategorikal_Brand Awareness**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	28	23.3	23.3	23.3
	Tinggi	92	76.7	76.7	100.0
	Total	120	100.0	100.0	

Kategorikal_Brand Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	42	35.0	35.0	35.0
	Tinggi	78	65.0	65.0	100.0
	Total	120	100.0	100.0	

Kategorikal_Perceived Quality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	32	26.7	26.7	26.7
	Tinggi	88	73.3	73.3	100.0
	Total	120	100.0	100.0	

Kategorikal_Brand Loyalty

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	34	28.3	28.3	28.3
	Tinggi	86	71.7	71.7	100.0
	Total	120	100.0	100.0	

Kategorikal_Kepuasan Konsumen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	15	12.5	12.5	12.5
	Tinggi	105	87.5	87.5	100.0
	Total	120	100.0	100.0	

Steak Moen-Moen**Kategorikal_Brand Awareness**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	31	25.8	25.8	25.8
	Tinggi	89	74.2	74.2	100.0
	Total	120	100.0	100.0	

Kategorikal_Brand Association

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	37	30.8	30.8	30.8
	Tinggi	83	69.2	69.2	100.0
	Total	120	100.0	100.0	

Kategorikal_Perceived Quality

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	35	29.2	29.2	29.2
	Tinggi	85	70.8	70.8	100.0
	Total	120	100.0	100.0	

Kategorikal_Brand Loyalty

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	28	23.3	23.3	23.3
	Tinggi	92	76.7	76.7	100.0
	Total	120	100.0	100.0	

Kategorikal_Kepuasan Konsumen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sedang	28	23.3	23.3	23.3
	Tinggi	92	76.7	76.7	100.0
	Total	120	100.0	100.0	

LAMPIRAN 8

HASIL UJI PERSYARATAN ANALISIS
(NORMALITAS, LINIERITAS, MULTIKOLINIERITAS,
DAN HETEROSKEDASTISITAS)

Hasil Uji Normalitas

Waroeng Steak and Shake

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		120
Normal Parameters ^{a, b}	Mean	.0000000
	Std. Deviation	1.18449484
Most Extreme Differences	Absolute	.089
	Positive	.089
	Negative	-.063
Kolmogorov-Smirnov Z		.976
Asymp. Sig. (2-tailed)		.297

a. Test distribution is Normal.

b. Calculated from data.

Obonk Steak and Ribs

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		120
Normal Parameters ^{a, b}	Mean	.0000000
	Std. Deviation	1.16162358
Most Extreme Differences	Absolute	.116
	Positive	.073
	Negative	-.116
Kolmogorov-Smirnov Z		1.271
Asymp. Sig. (2-tailed)		.079

a. Test distribution is Normal.

b. Calculated from data.

Steak Moen-Moen**NPar Tests****One-Sample Kolmogorov-Smirnov Test**

		Unstandardized Residual
N		120
Normal Parameters ^{a, b}	Mean	.0000000
	Std. Deviation	1.42162617
Most Extreme Differences	Absolute	.067
	Positive	.064
	Negative	-.067
Kolmogorov-Smirnov Z		.729
Asymp. Sig. (2-tailed)		.662

a. Test distribution is Normal.

b. Calculated from data.

Hasil Uji Linieritas

Waroeng Steak and Shake

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.010 ^a	.000	-.035	1.20485822

a. Predictors: (Constant), Brand_Loyalty^2, Brand_Association^2, Perceived_Quality^2, Brand_Awareness^2

Obonk Steak and Ribs

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.007 ^a	.000	-.035	1.18162613

a. Predictors: (Constant), Brand_Loyalty^2, Brand_Association^2, Brand_Awareness^2, Perceived_Quality^2

Steak Moen-Moen

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.015 ^a	.000	-.035	1.44596515

a. Predictors: (Constant), Brand_Loyalty^2, Brand_Association^2, Perceived_Quality^2, Brand_Awareness^2

Hasil Uji Multikolinieritas

Waroeng Steak and Shake

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	5.130	1.643		3.123	.002		
Brand_Awareness	.112	.071	.141	1.585	.116	.864	1.157
Brand_Association	.054	.032	.147	1.694	.093	.906	1.104
Perceived_Quality	.003	.018	.014	.158	.874	.919	1.088
Brand_Loyalty	.188	.046	.352	4.059	.000	.909	1.100

a. Dependent Variable: Kepuasan_Konsumen

Obonk Steak and Ribs

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	5.214	1.633		3.193	.002		
Brand_Awareness	.250	.069	.309	3.635	.000	.949	1.054
Brand_Association	.043	.030	.124	1.431	.155	.909	1.100
Perceived_Quality	.011	.017	.058	.660	.511	.885	1.130
Brand_Loyalty	.110	.039	.238	2.836	.005	.975	1.025

a. Dependent Variable: Kepuasan_Konsumen

Steak Moen-Moen**Coefficients^a**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	-1.390	1.885		-.737	.462		
Brand_Awareness	.167	.091	.156	1.837	.069	.788	1.269
Brand_Association	.058	.042	.111	1.356	.178	.840	1.191
Perceived_Quality	.089	.020	.357	4.373	.000	.848	1.179
Brand_Loyalty	.176	.054	.255	3.227	.002	.907	1.103

a. Dependent Variable: Kepuasan_Konsumen

Hasil Uji Heteroskedastisitas

Waroeng Steak and Shake

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	1.810	.825		2.194	.030		
Brand_Awareness	-.047	.036	-.129	-1.322	.189	.864	1.157
Brand_Association	-.002	.016	-.013	-.137	.892	.906	1.104
Perceived_Quality	.011	.009	.116	1.226	.223	.919	1.088
Brand_Loyalty	-.041	.023	-.168	-1.774	.079	.909	1.100

a. Dependent Variable: abresid

Obonk Steak and Ribs

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	-.706	.837		-.844	.401		
Brand_Awareness	.060	.035	.159	1.705	.091	.949	1.054
Brand_Association	.021	.016	.131	1.373	.172	.909	1.100
Perceived_Quality	.000	.009	-.008	-.079	.937	.885	1.130
Brand_Loyalty	.011	.020	.053	.572	.569	.975	1.025

a. Dependent Variable: abresid

Steak Moen-Moen**Coefficients^a**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	1.060	.999		1.061	.291		
Brand_Awareness	.057	.048	.121	1.176	.242	.788	1.269
Brand_Association	.031	.023	.135	1.358	.177	.840	1.191
Perceived_Quality	-.013	.011	-.118	-1.191	.236	.848	1.179
Brand_Loyalty	-.033	.029	-.110	-1.149	.253	.907	1.103

a. Dependent Variable: abresid

LAMPIRAN 9

HASIL UJI REGRESI

REGRESI LINIER SEDERHANA DAN REGRESI LINIER
BERGANDA)

Hasil Uji Regresi Linier Sederhana

Waroeng Steak and Shake

Brand Awareness Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Awareness ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.273 ^a	.075	.067	1.290503	.075	9.517	1	118	.003	1.746

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15.850	1	15.850	9.517	.003 ^a
	Residual	196.517	118	1.665		
	Total	212.367	119			

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	10.032	.878		11.421	.000					
	Brand_Awareness	.217	.070	.273	3.085	.003	.273	.273	.273	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Brand Association Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Association ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.216 ^a	.046	.038	1.309978	.046	5.754	1	118	.018	1.720

a. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9.874	1	9.874	5.754	.018 ^a
	Residual	202.493	118	1.716		
	Total	212.367	119			

Aa. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	10.023	1.130		8.873	.000					
Brand_Association	.079	.033	.216	2.399	.018	.216	.216	.216	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Perceived Quality Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Perceived_Quality ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.139 ^a	.019	.011	1.328536	.019	2.320	1	118	.130	1.672

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4.096	1	4.096	2.320	.130 ^a
	Residual	208.271	118	1.765		
	Total	212.367	119			

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	10.706	1.325		8.078	.000					
Perceived_Quality	.029	.019	.139	1.523	.130	.139	.139	.139	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Brand Loyalty Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.403 ^a	.162	.155	1.228022	.162	22.823	1	118	.000	1.812

a. Predictors: (Constant), Brand_Loyalty

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	34.418	1	34.418	22.823	.000 ^a
	Residual	177.949	118	1.508		
	Total	212.367	119			

a. Predictors: (Constant), Brand_Loyalty

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	7.952	1.004		7.922	.000					
	Brand_Loyalty	.215	.045	.403	4.777	.000	.403	.403	.403	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Hasil Uji Regresi Linier Sederhana

Obonk Steak and Ribs

Brand Awareness Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Awareness ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.363 ^a	.131	.124	1.223798	.131	17.854	1	118	.000	2.173

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	26.740	1	26.740	17.854	.000 ^a
	Residual	176.726	118	1.498		
	Total	203.467	119			

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	9.367	.883		10.613	.000					
	Brand_Awareness	.293	.069	.363	4.225	.000	.363	.363	.363	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Brand Association Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Association ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.163 ^a	.026	.018	1.295615	.026	3.211	1	118	.076	2.045

a. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5.390	1	5.390	3.211	.076 ^a
	Residual	198.077	118	1.679		
	Total	203.467	119			

a. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	11.129	1.088		10.228	.000					
Brand_Association	.057	.032	.163	1.792	.076	.163	.163	.163	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Perceived Quality Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Perceived_Quality ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_Konsumen

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	.159 ^a	.025	.017	1.296449	.025	3.055	1	118	.083	2.041

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5.135	1	5.135	3.055	.083 ^a
	Residual	198.332	118	1.681		
	Total	203.467	119			

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics		
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF	
1	(Constant)	10.912	1.238		8.812	.000					
	Perceived_Quality	.031	.018	.159	1.748	.083	.159	.159	.159	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Brand Loyalty Terhadap Kepuasan Konsumen

Variables Entered/Removed ^b			
Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty ^a		. Enter

- a. All requested variables entered.
- b. Dependent Variable: Kepuasan_Konsumen

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	.291 ^a	.085	.077	1.256229	.085	10.930	1	118	.001	1.956

- a. Predictors: (Constant), Brand_Loyalty
- b. Dependent Variable: Kepuasan_Konsumen

ANOVA ^b						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	17.249	1	17.249	10.930	.001 ^a
	Residual	186.217	118	1.578		
	Total	203.467	119			

- a. Predictors: (Constant), Brand_Loyalty
- b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	10.093	.907		11.132	.000					
Brand_Loyalty	.135	.041	.291	3.306	.001	.291	.291	.291	1.000	1.000

a. Dependent Variable: Kepuasan_Konsumen

Hasil Uji Regresi Linier Sederhana

Steak Moen-Moen

Brand Awareness Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Awareness ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_konsumen

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	.376 ^a	.141	.134	1.639252	.141	19.432	1	118	.000	1.763

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	52.217	1	52.217	19.432	.000 ^a
	Residual	317.083	118	2.687		
	Total	369.300	119			

a. Predictors: (Constant), Brand_Awareness

b. Dependent Variable: Kepuasan_konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	7.643	1.146		6.672	.000					
	Brand_Awareness	.403	.091	.376	4.408	.000	.376	.376	.376	1.000	1.000

a. Dependent Variable: Kepuasan_konsumen

Brand Association Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Brand_Association ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_konsumen

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	.298 ^a	.089	.081	1.688621	.089	11.513	1	118	.001	1.763

a. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	32.830	1	32.830	11.513	.001 ^a
	Residual	336.470	118	2.851		
	Total	369.300	119			

a. Predictors: (Constant), Brand_Association

b. Dependent Variable: Kepuasan_konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	7.392	1.557		4.746	.000					
Brand_Association	.154	.045	.298	3.393	.001	.298	.298	.298	1.000	1.000

a. Dependent Variable: Kepuasan_konsumen

Perceived Quality Terhadap Kepuasan Konsumen

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Perceived_Quality ^a		Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_konsumen

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	.469 ^a	.220	.213	1.562389	.220	33.287	1	118	.000	1.726

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	81.255	1	81.255	33.287	.000 ^a
	Residual	288.045	118	2.441		
	Total	369.300	119			

a. Predictors: (Constant), Perceived_Quality

b. Dependent Variable: Kepuasan_konsumen

Coefficients^a

		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	4.612	1.401		3.293	.001					
	Perceived_Quality	.117	.020	.469	5.769	.000	.469	.469	.469	1.000	1.000

a. Dependent Variable: Kepuasan_konsumen

Brand Loyalty Terhadap Kepuasan Konsumen

Variables Entered/Removed ^b			
Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: Kepuasan_konsumen

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	.350 ^a	.123	.115	1.656871	.123	16.525	1	118	.000	1.736

a. Predictors: (Constant), Brand_Loyalty

b. Dependent Variable: Kepuasan_konsumen

ANOVA ^b						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	45.364	1	45.364	16.525	.000 ^a
	Residual	323.936	118	2.745		
	Total	369.300	119			

a. Predictors: (Constant), Brand_Loyalty

b. Dependent Variable: Kepuasan_konsumen

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
	B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1 (Constant)	7.320	1.320		5.545	.000					
Brand_Loyalty	.242	.059	.350	4.065	.000	.350	.350	.350	1.000	1.000

a. Dependent Variable: Kepuasan_konsumen

Hasil Uji Regresi Berganda

Waroeng Steak and Shake

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty, Brand_Association , Perceived_Quality, Brand_Awareness a		Enter

a. All requested variables entered.

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	.462 ^a	.214	.186	1.204919	.214	7.819	4	115	.000	1.789

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Perceived_Quality, Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	45.406	4	11.352	7.819	.000 ^a
	Residual	166.960	115	1.452		
	Total	212.367	119			

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Perceived_Quality, Brand_Awareness

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	5.130	1.643		3.123	.002					
	Brand_Awareness	.112	.071	.141	1.585	.116	.273	.146	.131	.864	1.157
	Brand_Association	.054	.032	.147	1.694	.093	.216	.156	.140	.906	1.104
	Perceived_Quality	.003	.018	.014	.158	.874	.139	.015	.013	.919	1.088
	Brand_Loyalty	.188	.046	.352	4.059	.000	.403	.354	.336	.909	1.100

a. Dependent Variable: Kepuasan_Konsumen

Hasil Uji Regresi Berganda

Obonk Steak and Shake

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty, Brand_Association , Brand_Awareness, Perceived_Quality ^a		Enter

a. All requested variables entered.

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	.459 ^a	.211	.183	1.181653	.211	7.680	4	115	.000	2.156

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Brand_Awareness, Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	42.892	4	10.723	7.680	.000 ^a
	Residual	160.575	115	1.396		
	Total	203.467	119			

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Brand_Awareness, Perceived_Quality

b. Dependent Variable: Kepuasan_Konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	5.214	1.633		3.193	.002					
	Brand_Awareness	.250	.069	.309	3.635	.000	.363	.321	.301	.949	1.054
	Brand_Association	.043	.030	.124	1.431	.155	.163	.132	.119	.909	1.100
	Perceived_Quality	.011	.017	.058	.660	.511	.159	.061	.055	.885	1.130
	Brand_Loyalty	.110	.039	.238	2.836	.005	.291	.256	.235	.975	1.025

a. Dependent Variable: Kepuasan_Konsumen

Hasil Uji Regresi Berganda

Steak Moen-Moen

Variables Entered/Removed

Model	Variables Entered	Variables Removed	Method
1	Brand_Loyalty, Brand_Association , Perceived_Quality, Brand_Awareness a		. Enter

a. All requested variables entered.

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	.591 ^a	.349	.326	1.446139	.349	15.397	4	115	.000	1.781

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Perceived_Quality, Brand_Awareness

b. Dependent Variable: Kepuasan_konsumen

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	128.799	4	32.200	15.397	.000 ^a
	Residual	240.501	115	2.091		
	Total	369.300	119			

a. Predictors: (Constant), Brand_Loyalty, Brand_Association, Perceived_Quality, Brand_Awareness

b. Dependent Variable: Kepuasan_konsumen

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	-1.390	1.885		-.737	.462					
	Brand_Awareness	.167	.091	.156	1.837	.069	.376	.169	.138	.788	1.269
	Brand_Association	.058	.042	.111	1.356	.178	.298	.125	.102	.840	1.191
	Perceived_Quality	.089	.020	.357	4.373	.000	.469	.378	.329	.848	1.179
	Brand_Loyalty	.176	.054	.255	3.227	.002	.350	.288	.243	.907	1.103

a. Dependent Variable: Kepuasan_konsumen

LAMPIRAN 10

HASIL UJI ONE WAY ANOVA

Hasil Uji One Way Anova

Uji Homogenitas

Test of Homogeneity of Variances

Ekuitas_Merek

Levene Statistic	df1	df2	Sig.
.944	2	357	.390

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Ekuitas_Merek
N		360
Normal Parameters ^{a, b}	Mean	138.0361
	Std. Deviation	9.78011
Most Extreme Differences	Absolute	.085
	Positive	.041
	Negative	-.085
Kolmogorov-Smirnov Z		1.616
Asymp. Sig. (2-tailed)		.011

a. Test distribution is Normal.

b. Calculated from data.

Hasil Uji Kruskal-wallis

Ranks			
Restoran_Steak		N	Mean Rank
Ekuitas_Merek	Waroeng Steak	120	186.59
	Obonk Steak	120	176.27
	Steak Moen-Moen	120	178.64
	Total	360	

Test Statistics ^{a,b}	
	Ekuitas_Merek
Chi-Square	.649
df	2
Asymp. Sig.	.723

a. Kruskal Wallis Test

b. Grouping Variable:

Restoran_Steak

LAMPIRAN 11

TABEL t DAN TABEL f

Titik Persentase Distribusi F

Probabilita = 0.05

Diproduksi oleh: Junaidi
<http://junaidichaniago.wordpress.com>

Titik Persentase Distribusi F untuk Probabilita = 0,05

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

Titik Persentase Distribusi F untuk Probabilita = 0,05

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

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 t

d.f. = 1 - 200

Diproduksi oleh: Junaidi
<http://junaidichaniago.wordpress.com>

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 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 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 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 dalam kedua ujung

Titik Persentase Distribusi t (df = 161 –200)

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