

LAMPIRAN A

- **Kuesioner Pendahuluan**
- **Kuesioner Penelitian**
- **Kuesioner Pendahuluan Pengujian 1**
- **Kuesioner Pendahuluan Pengujian 2**
- **Kuesioner Pendahuluan Pengujian 3**
- **Kuesioner Pendahuluan Pengujian 4**
- **Kuesioner Pendahuluan Pengujian 5**
- **Kuesioner Pendahuluan Pengujian 6**
- **Kuesioner Pendahuluan Pengujian 7**
- **Kuesioner Pendahuluan Pengujian 8**
- **Kuesioner Pendahuluan Pengujian 9**
- **Kuesioner Pendahuluan Pengujian 10**

KUESIONER PENDAHULUAN

Kepada Yth,
Bapak/Ibu/Saudara/i Responden konsumen makanan ala barat

Saya memohon untuk kesediaan Anda untuk mengisi kuesioner pendahuluan ini untuk mengetahui atribut-atribut apa saja yang menurut Anda penting dalam mengkonsumsi makanan ala barat dan untuk mengetahui restoran ala barat mana yang sering Anda kunjungi. Atas bantuan dan kesediaannya, saya ucapkan terima kasih.

BERIKAN TANDA CHECKLIST (✓) PADA ATRIBUT YANG PENTING DALAM MENGKONSUMSI MAKANAN ALA BARAT (BOLEH LEBIH DARI 1 JAWABAN)

- () Rasa makanan yang lezat
- () Rasa minuman yang nikmat
- () Keanekaragaman jenis makanan
- () Keanekaragaman jenis minuman
- () Penyajian makanan yang menarik
- () Penyajian minuman yang menarik
- () Harga sesuai dengan kualitas makanan
- () Harga sesuai dengan kualitas minuman
- () Harga sesuai dengan porsi makanan yang disajikan
- () Lokasi yang mudah untuk dijangkau
- () Adanya promosi di media cetak
- () Adanya promosi di media elektronik
- () Adanya potongan harga untuk pembelian minimum
- () Kejelasan dari papan nama
- () Keramahan pelayan dalam melayani
- () Ketanggapan pelayan dalam melayani
- () Kerapihan pelayan
- () Kebersihan restoran
- () Kebersihan *toilet*
- () Tempat parkir yang luas
- () Tempat parkir yang aman
- () Suasana restoran yang nyaman
- () Adanya sarana ibadah untuk Muslim (Mushola)
- () Adanya tempat untuk acara khusus (contoh : ulang tahun)
- () Adanya TV
- () Adanya musik
- () Udara yang sejuk
- () Pencahayaan ruangan yang baik

- () Jumlah meja yang memadai
 - () Jumlah kursi yang memadai
 - () Tata letak meja yang baik
 - () Tata letak kursi yang baik
 - () Memiliki *eksterior design* yang menarik
 - () Memiliki *interior design* yang menarik
 - () Adanya alternatif pembayaran (*cash / debit / credit*)
 - () Kecepatan dalam penyajian makanan
 - () Kecepatan dalam penyajian minuman
 - () Kecepatan dalam perhitungan pembayaran
 - () Ketepatan dalam perhitungan pembayaran
 - () Kecepatan dalam menangani pembayaran tunai (contoh : pengembalian uang)
 - () Kecepatan dalam menangani pembayaran *non* tunai (contoh : pemberian struk)

Lain-lain :

- Selain ***Et Cetera Restaurant***, restoran ala barat yang sering Anda kunjungi (boleh lebih dari 1 jawaban) :
 Blackpepper Restaurant *Oishii Restaurant*
 Speak Easy Restaurant *Swiss Butcher Restaurant*
Lainnya.....

Terima Kasih Atas Kesediaan Bapak/Ibu/Saudara/I Mengisi Kuesioner Ini

KUESIONER PENELITIAN

Kepada Yth,

Bapak/Ibu/Saudara/i Responden yang pernah mengkonsumsi makanan ala barat di *Et Cetera Restaurant*, *Blackpepper Restaurant*, dan *Speak Easy Restaurant*

Saya mohon kesediaan Anda untuk mengisi kuesioner penelitian ini. Hal ini dilakukan dalam rangka penyusunan Tugas Akhir pada jurusan Teknik Industri di Universitas Kristen Maranatha yang berjudul “Analisis Persaingan Restoran Ala Barat (Studi Kasus di Et Cetera Restaurant, Bandung)“ Atas bantuan dan kesediaannya, saya ucapkan terima kasih.

Hormat Saya,

Meliyana Iryani

BAGIAN I

Cara Pengisian :

Berikan tanda checklist (✓) pada tanda kurung di bawah ini yang sesuai dengan Bapak/Ibu/Saudara/i.

1. Jenis kelamin Anda :

() Laki-laki

() Perempuan

2. Usia Anda saat ini :

() 15 – 19 tahun

() 31 - 40 tahun

() 20 - 30 tahun

() > 40 tahun

3. Pekerjaan Anda saat ini :

- | | |
|--|---|
| <input type="checkbox"/> Pelajar/Mahasiswa | <input type="checkbox"/> Pegawai Negeri |
| <input type="checkbox"/> Wiraswasta | <input type="checkbox"/> Pegawai Swasta |
| <input type="checkbox"/> Lainnya..... | |

4a. Jika Anda pelajar/mahasiswa, uang saku Anda per bulan :

- | | |
|--|--|
| <input type="checkbox"/> ≤ 500 ribu | <input type="checkbox"/> $1 \text{ juta} < \text{uang saku} \leq 1.5 \text{ juta}$ |
| <input type="checkbox"/> $500 \text{ ribu} < \text{uang saku} \leq 1 \text{ juta}$ | <input type="checkbox"/> $> 1.5 \text{ juta}$ |

4b. Jika Anda bekerja, penghasilan Anda per bulan :

- | | |
|--|--|
| <input type="checkbox"/> $1 \text{ juta} < \text{penghasilan} \leq 2 \text{ juta}$ | <input type="checkbox"/> $4 \text{ juta} < \text{penghasilan} \leq 7 \text{ juta}$ |
| <input type="checkbox"/> $2 \text{ juta} < \text{penghasilan} \leq 4 \text{ juta}$ | <input type="checkbox"/> $> 7 \text{ juta}$ |

5. Lokasi tempat tinggal Anda :

- | | |
|--|--|
| <input type="checkbox"/> Bandung Timur | <input type="checkbox"/> Bandung Barat |
| <input type="checkbox"/> Bandung Selatan | <input type="checkbox"/> Bandung Utara |
| <input type="checkbox"/> Lainnya..... | |

6. Tujuan Anda ke *Et Cetera Restaurant* :

- | | |
|---|----------------------------------|
| <input type="checkbox"/> Makan | <input type="checkbox"/> Meeting |
| <input type="checkbox"/> Perayaan Ulang Tahun | <input type="checkbox"/> Arisan |
| <input type="checkbox"/> Lainnya..... | |

7. Anda datang ke *Et Cetera Restaurant* dengan :

- | | |
|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> Teman | <input type="checkbox"/> Keluarga |
| <input type="checkbox"/> Saudara | <input type="checkbox"/> Pacar |
| <input type="checkbox"/> Rekan Kerja | <input type="checkbox"/> Lainnya..... |

BAGIAN II

Cara Pengisian :

Berikan tanda checklist (✓) pada :

- Kolom sebelah kiri, Anda diminta untuk menilai seberapa penting atribut tersebut dalam memilih restoran ala barat.

Keterangan :

STP : Sangat Tidak Penting

P : Penting

TP : Tidak Penting

SP : Sangat Penting

- Kolom sebelah kanan, Anda diminta untuk menilai seberapa puas Anda pada *Et Cetera Restaurant* terhadap atribut tersebut.

Keterangan :

STPu : Sangat Tidak Puas

Pu : Puas

TPu : Tidak Puas

SPu : Sangat Puas

TINGKAT KEPENTINGAN				No	ATRIBUT	TINGKAT KEPUASAN			
STP	TP	P	SP			STPu	TPu	Pu	SPu
				1	Rasa makanan yang enak				
				2	Rasa minuman yang enak				
				3	Keanekaragaman jenis makanan				
				4	Keanekaragaman jenis minuman				
				5	Penyajian makanan yang menarik				
				6	Penyajian minuman yang menarik				
				7	Harga sesuai dengan kualitas makanan				
				8	Harga sesuai dengan kualitas minuman				
				9	Harga sesuai dengan porsi makanan yang disajikan				
				10	Lokasi yang mudah untuk dijangkau				
				11	Keramahan pelayan dalam melayani				
				12	Ketanggapan pelayan dalam melayani				
				13	Kebersihan restoran				
				14	Kebersihan <i>toilet</i>				
				15	Tempat parkir yang aman				
				16	Suasana restoran yang tenang				
				17	Adanya musik				
				18	Temperatur udara yang sejuk				
				19	Pencahaayaan ruangan yang baik				
				20	Memiliki dekorasi ruangan yang menarik				
				21	Adanya alternatif pembayaran (<i>cash / debit / credit</i>)				
				22	Kecepatan dalam penyajian makanan				
				23	Kecepatan dalam penyajian minuman				
				24	Ketepatan dalam perhitungan pembayaran				

BAGIAN III

Cara Pengisian :

Bandingkan atribut pada ketiga restoran tersebut dengan memberikan ranking 1, ranking 2, dan ranking 3. Ranking 1 jika menurut Anda restoran tersebut terbaik pertama, ranking 2 jika menurut Anda restoran tersebut terbaik kedua, dan ranking 3 jika menurut Anda restoran tersebut terbaik ketiga.

No	Atribut	Restoran		
		<i>Et Cetera</i>	<i>Blackpepper</i>	<i>Speak Easy</i>
1	Rasa makanan yang enak			
2	Rasa minuman yang enak			
3	Keanekaragaman jenis makanan			
4	Keanekaragaman jenis minuman			
5	Penyajian makanan yang menarik			
6	Penyajian minuman yang menarik			
7	Harga sesuai dengan kualitas makanan			
8	Harga sesuai dengan kualitas minuman			
9	Harga sesuai dengan porsi makanan yang disajikan			
10	Lokasi yang mudah untuk dijangkau			
11	Keramahan pelayan dalam melayani			
12	Ketanggapan pelayan dalam melayani			
13	Kebersihan restoran			
14	Kebersihan <i>toilet</i>			
15	Tempat parkir yang aman			
16	Suasana restoran yang tenang			
17	Adanya musik			
18	Temperatur udara yang sejuk			
19	Pencahayaan ruangan yang baik			
20	Memiliki dekorasi ruangan yang menarik			
21	Adanya alternatif pembayaran (<i>cash / debit / credit</i>)			
22	Kecepatan dalam penyajian makanan			
23	Kecepatan dalam penyajian minuman			
24	Ketepatan dalam perhitungan pembayaran			

Terima Kasih Atas Kesediaan Bapak/Ibu/Saudara/I Mengisi Kuesioner Ini

Kuesioner Pendektauan Pengujian 1

Atribut yang diujii

Responden																																										Ri	R ²	
	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			
1	1	1	1	1	0	0	1	1	1	1	0	0	1	0	1	1	1	1	0	1	1	0	0	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	28	784
2	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	0	1	1	0	0	0	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	0	24	576
3	1	1	1	0	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	900
4	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32	1024
5	1	1	1	1	1	1	1	0	0	1	0	0	0	1	0	1	0	0	1	1	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	20	400
6	1	1	0	0	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	1	1	0	1	0	1	1	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	22	484	
7	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	1	1	0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	0	15	225								
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
9	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841	
10	1	1	0	1	1	1	1	0	0	1	0	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	0	0	26	676								
11	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	1	1	1	1	1	0	0	0	0	1	1	0	1	1	0	1	0	0	21	441									
12	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	38	1444	
13	1	1	0	0	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	0	1	0	0	26	676								
14	1	1	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	1	0	0	0	1	1	1	1	1	0	1	1	0	0	26	676								
15	1	0	1	0	1	0	1	0	1	0	0	1	0	1	1	1	1	0	0	0	1	0	1	1	1	1	0	1	0	0	1	0	0	21	441									
16	1	1	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	0	0	0	1	1	0	0	0	1	1	1	0	0	0	25	625									
17	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	0	0	32	1024										
18	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	36	1296	
19	1	0	1	0	1	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	0	1	1	1	0	0	0	23	529								
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	35	1225									
21	1	1	0	0	1	1	1	1	0	1	0	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	0	25	625										
22	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	32	1024									
23	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	400									
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	0	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	29	841									
25	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	37	1369									
26	1	0	1	1	1	0	1	1	1	1	0	1	0	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	31	961									
27	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	33	1089									
28	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	29	841									
29	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	0	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	35	1225									
30	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	35	1225									
C _i	29	26	25	23	26	22	26	23	22	24	13	7	21	8	29	23	18	30	26	13	25	27	7	8	8	26	24	24	16	15	16	15	21	24	24	30	25	14	24	17	17	841	24563	
C _i ²	841	676	625	529	676	484	676	529	484	576	169	49	441	64	841	529	324	900	676	169	625	729	49	64	676	576	256	225	225	441	376	576	900	625	196	576	289	289	19047					

Kuesioner Pendakuhuan Pengujian 2

Responden	Atribut yang dinilai																																					Ri	R _i ²				
	1	2	3	4	5	6	7	8	9	10	11	13	14	15	16	17	18	19	20	21	22	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41				
1	1	1	1	1	0	0	1	1	1	0	1	0	1	1	1	1	0	1	1	0	0	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	28	784
2	1	1	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	24	576
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	30	900
4	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32	1024
5	1	1	1	1	1	1	0	1	0	0	1	0	1	0	1	0	0	1	0	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	20	400
6	1	1	0	0	1	1	1	1	1	1	0	0	0	1	1	0	1	1	0	1	1	0	0	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	22	484
7	0	0	0	0	0	0	1	1	0	1	0	0	0	1	1	0	1	0	1	0	0	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	15	225
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	1	1	25	625
9	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
10	1	1	0	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676
11	1	1	1	1	1	1	0	0	0	1	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	0	1	0	1	0	21	441	
12	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37	1369
13	1	1	0	0	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676
14	1	1	1	1	1	1	1	1	0	0	0	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676
15	1	0	1	0	1	0	1	1	0	1	0	1	0	1	1	1	1	0	0	0	1	0	0	0	1	1	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	21	441
16	1	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	1	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	625
17	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	32	1024
18	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35	1225
19	1	0	1	0	1	0	1	0	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	1	22	484	
20	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34	1156
21	1	1	0	0	1	1	1	1	0	1	1	1	0	1	0	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	25	625	
22	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961
23	1	1	1	1	1	1	1	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	400
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	0	0	1	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	28	784
25	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35	1225
26	1	0	1	1	1	0	1	1	1	1	0	1	0	1	1	0	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961
27	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961
28	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1	0	1	1	0	0	1	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
29	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34	1156
30	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	1089
C _i	29	26	25	23	26	22	26	23	22	24	13	21	8	29	23	18	30	26	13	25	27	8	8	26	24	24	16	15	16	15	21	24	24	30	25	14	24	17	17	827	23655		
C _i ²	841	676	625	529	676	484	676	529	484	576	169	441	64	841	529	324	900	676	169	625	729	64	64	676	576	576	256	225	256	225	441	576	576	900	625	196	576	289	289	18949			

Kuesioner Pendalaman Pengujian 3

Atribut yang diuji

Responden	1	2	3	4	5	6	7	8	9	10	11	13	15	16	17	18	19	20	21	22	23	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	R _i	R _i ²
1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	28	784			
2	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	0	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	24	576			
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	29	841			
4	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961			
5	1	1	1	1	1	1	1	0	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	20	400		
6	1	1	0	0	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	0	21	441		
7	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	1	0	0	1	0	0	1	1	1	1	0	0	1	1	0	1	0	0	15	225				
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	0	0	0	1	0	1	1	1	1	1	1	24	576			
9	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	28	784			
10	1	1	0	1	1	1	1	0	0	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	26	676				
11	1	1	1	1	1	1	0	0	0	1	0	0	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1	0	1	0	1	0	0	21	441				
12	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	35	1225			
13	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	0	1	0	0	25	625					
14	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	0	26	676					
15	1	0	1	0	1	0	1	1	0	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	0	1	0	0	1	0	0	21	441					
16	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	25	625					
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	32	1024			
18	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	33	1089					
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	0	21	441					
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	33	1089					
21	1	1	0	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	0	0	24	576					
22	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	30	900					
23	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	0	1	0	0	0	0	0	0	1	1	1	1	1	1	20	400						
24	1	1	1	1	0	0	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	27	729					
25	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	33	1089					
26	1	0	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	900					
27	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	29	841					
28	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	28	784					
29	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34	1156					
30	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	30	900					
C _i	29	26	25	23	26	22	26	23	22	24	13	21	29	23	18	30	26	13	25	27	26	24	24	16	15	16	15	21	24	24	30	25	14	24	17	17	803	22215	
C _i ²	841	676	625	529	676	484	676	529	484	576	169	441	841	529	324	900	676	169	625	729	676	576	576	256	225	441	576	576	900	625	196	576	289	289	18757				

Kuesioner Pendakuan Pengujian 4

Responden	Atribut yang diuji																						R _i	R _I ²												
	1	2	3	4	5	6	7	8	9	10	13	15	16	17	18	19	21	22	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41		
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	1	28	784	
2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	1	0	0	0	1	1	0	1	0	0	24	576		
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	28	784	
4	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961		
5	1	1	1	1	1	1	0	0	1	0	1	1	0	0	1	0	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	20	400	
6	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	0	0	0	1	1	1	1	0	0	0	20	400		
7	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	1	1	0	0	0	1	1	0	1	0	0	15	225	
8	1	1	1	1	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	1	0	1	1	1	1	1	22	484		
9	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	27	729		
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	0	26	676		
11	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	1	0	0	0	0	0	1	1	0	1	1	0	0	0	20	400		
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34	1156		
13	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	23	529		
14	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0	0	0	25	625		
15	1	0	1	0	1	0	1	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	0	1	0	0	1	0	0	0	21	441		
16	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	0	0	0	24	576		
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	30	900	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	33	1089		
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	0	0	0	19	361		
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	31	961		
21	1	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	0	0	22	484		
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	30	900		
23	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	20	400		
24	1	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	0	1	1	1	1	1	1	26	676		
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	31	961		
26	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	29	841	
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	29	841		
28	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	0	1	1	27	729		
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	34	1156		
30	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	0	0	1	1	28	784	
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	18	30	26	25	27	26	24	24	16	15	16	15	21	24	24	30	25	14	24	17	17	777	20829
C _I ²	841	676	625	529	676	484	676	529	484	576	441	841	529	324	900	676	625	729	676	576	576	256	225	256	225	441	576	576	900	625	196	576	289	289	18419	

Kuesioner Pendahuluan Pengujian 5

Responden	Atribut yang diuji																										R _i	R _i ²							
	1	2	3	4	5	6	7	8	9	10	13	15	16	17	18	19	21	22	26	27	28	29	30	31	32	33	34	35	36	37	39	40	41		
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	1	1	1	27	729		
2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	1	0	0	1	1	1	1	0	0	24	576		
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	27	729		
4	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	30	900		
5	1	1	1	1	1	1	0	0	1	0	1	1	0	0	1	0	1	1	1	1	0	0	0	1	1	1	1	1	0	0	0	20	400		
6	1	1	0	0	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	0	1	0	0	0	1	1	1	1	0	0	0	20	400		
7	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	1	0	0	1	1	1	1	1	0	0	0	1	1	1	0	0	15	225		
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	0	0	0	0	0	0	1	0	1	1	1	1	1	21	441		
9	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	26	676		
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	0	26	676		
11	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	0	0	20	400			
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	1089		
13	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	23	529		
14	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	0	0	25	625		
15	1	0	1	0	1	0	1	0	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	0	1	0	1	0	0	21	441		
16	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	0	0	24	576		
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	29	841		
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	1089		
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	19	361		
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	30	900		
21	1	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1	0	0	1	1	1	1	0	0	22	484			
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	1	1	1	1	1	1	1	29	841		
23	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	19	361		
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	25	625			
25	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	30	900		
26	1	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841		
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	0	0	1	1	1	1	28	784		
28	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	27	729		
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	33	1089		
30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	28	784		
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	18	30	26	25	27	26	24	24	16	15	16	21	24	24	30	25	24	17	17	763	20041	
C _i ²	841	676	625	529	676	484	676	529	484	576	441	841	529	324	900	676	625	729	676	576	576	256	225	256	225	441	576	576	900	625	576	289	289	18223	

Kuesioner Pendahuluan Pengujian 6

Responden	Atribut yang diuji																							R _i	R _i ²								
	1	2	3	4	5	6	7	8	9	10	13	15	16	17	18	19	21	22	26	27	28	29	31	33	34	35	36	37	39	40	41		
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	1	26	676		
2	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	1	0	1	1	1	1	1	0	0	24	576	
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	27	729		
4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	28	784		
5	1	1	1	1	1	1	1	0	0	1	0	1	0	0	1	0	1	1	1	1	1	1	0	1	1	1	1	1	0	0	20	400	
6	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1	1	1	0	0	0	20	400	
7	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	1	1	0	0	0	1	1	1	0	0	13	169	
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	1	0	1	1	1	1	1	21	441	
9	1	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	25	625	
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	0	0	24	576	
11	1	1	1	1	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1	0	0	0	1	1	0	1	1	1	0	0	20	400	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961	
13	1	1	0	0	1	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	0	0	23	529	
14	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	23	529	
15	1	0	1	0	1	0	1	0	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	0	1	0	1	0	0	19	361		
16	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	0	0	24	576		
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	0	27	729	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961	
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	0	0	19	361	
20	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	29	841	
21	1	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	0	0	21	441	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	29	841		
23	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	19	361		
24	1	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1	1	1	1	24	576	
25	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	29	841		
26	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	27	729	
27	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	27	729	
28	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	1	1	1	1	1	1	26	676		
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	31	961		
30	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	1	0	1	1	1	1	1	1	1	0	1	1	26	676	
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	18	30	26	25	27	26	24	24	16	16	21	24	24	30	25	24	17	17	733	18455
C _i ²	841	676	625	529	676	484	676	529	484	576	441	841	529	324	900	676	625	729	676	576	576	256	256	441	576	576	900	625	576	289	289	17773	

Kuesioner Pendahuluan Pengujian 7

Responden	Atribut yang diuji																					R _i	R _i ²								
	1	2	3	4	5	6	7	8	9	10	13	15	16	17	18	19	21	22	26	27	28	33	34	35	36	37	39	40	41		
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	25	625	
2	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	0	1	1	1	0	0	1	1	1	1	0	0	22	484
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	729
4	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	26	676
5	1	1	1	1	1	1	0	0	1	0	1	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	0	20	400
6	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	0	20	400
7	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	0	1	1	0	0	0	0	11	121
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	1	1	1	1	1	21	441
9	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	0	0	22	484	
11	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	0	0	0	20	400	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
13	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	23	529
14	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	0	1	0	1	1	0	0	0	0	21	441
15	1	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	0	1	0	0	0	0	17	289
16	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	24	576
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	0	0	25	625
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	0	0	19	361	
20	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28	784
21	1	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	0	0	20	400	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
23	1	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	19	361
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	1	1	23	529
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	28	784
26	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	25	625
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	26	676
28	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	25	625
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29	841
30	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	24	576
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	18	30	26	25	27	26	24	24	21	24	24	30	25	24	17	17	701	16881
C _i ²	841	676	625	529	676	484	676	529	484	576	441	841	529	324	900	676	625	729	676	576	576	441	576	576	900	625	576	289	289	17261	

Kuesioner Pendahuluan Pengujian 8

Responden	Atribut yang diuji																										Ri	R _i ²	
	1	2	3	4	5	6	7	8	9	10	13	15	16	17	18	19	21	22	26	27	28	33	34	35	36	37	39		
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	23	529	
2	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	0	1	1	1	1	22	484	
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	625	
4	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	24	576	
5	1	1	1	1	1	1	0	0	1	0	1	1	0	0	1	0	1	1	1	1	1	1	1	1	1	0	20	400	
6	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	0	20	400	
7	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	1	0	1	0	0	1	0	0	0	1	1	11	121	
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	19	361	
9	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	484	
10	1	1	0	1	1	1	0	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	22	
11	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	1	1	0	1	1	0	1	1	20	400	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	729	
13	1	1	0	0	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	23	529	
14	1	1	1	1	1	1	1	1	1	0	1	0	0	1	1	1	1	1	1	1	1	0	1	1	0	1	21	441	
15	1	0	1	0	1	0	1	0	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	0	1	0	17	289	
16	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	24	576	
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	25	625	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	729	
19	1	0	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	19	361	
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
21	1	1	0	0	1	1	1	1	0	1	1	1	0	0	1	1	1	0	1	1	1	1	1	1	1	0	20	400	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	729	
23	1	1	1	1	1	1	1	1	0	0	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	17	289	
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	21	441	
25	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
26	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	23	529
27	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	24	576	
28	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	0	0	1	1	1	1	23	529	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	27	729	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0	1	1	1	1	0	1	22	484	
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	18	30	26	25	27	26	24	24	21	24	24	30	25	24	667	15201
C _i ²	841	676	625	529	676	484	676	529	484	576	441	841	529	324	900	676	625	729	676	576	576	441	576	576	900	625	576	16683	

Kuesioner Pendahuluan Pengujian 9

Responden	Atribut yang diuji																										R _i	R _i ²	
	1	2	3	4	5	6	7	8	9	10	13	15	16	18	19	21	22	26	27	28	33	34	35	36	37	39			
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	1	22	484	
2	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	1	1	1	1	22	484	
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
4	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	23	529	
5	1	1	1	1	1	1	0	0	1	0	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	20	400	
6	1	1	0	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	0	0	0	0	20	400	
7	0	0	0	0	0	0	1	1	0	1	0	1	0	1	1	0	0	0	1	0	0	0	1	1	1	1	11	121	
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	0	0	1	1	1	0	1	0	1	1	1	18	324	
9	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	441	
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	21	441
11	1	1	1	1	1	1	0	0	0	1	0	1	0	1	1	1	1	1	1	1	0	1	1	0	1	1	19	361	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
13	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	529	
14	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	0	1	0	1	1	0	21	441	
15	1	0	1	0	1	0	1	0	1	1	1	1	1	1	0	0	1	0	1	0	1	1	0	1	0	1	16	256	
16	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	23	529	
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	24	576	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	0	18	324	
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25	625	
21	1	1	0	0	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	0	20	400	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
23	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	17	289	
24	1	1	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	0	1	1	0	0	1	1	1	1	20	400	
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
26	1	0	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	22	484
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	24	576	
28	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	23	529	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	26	676	
30	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	0	1	22	484	
C _i	29	26	25	23	26	22	26	23	22	24	21	29	23	30	26	25	27	26	24	24	21	24	24	30	25	24	649	14383	
C _i ²	841	676	625	529	676	484	676	529	484	576	441	841	529	900	676	625	729	676	576	576	441	576	576	900	625	576	16359		

Kuesioner Pendahuluan Pengujian 10

Responden	Atribut yang diuji																				R _i	R _i ²					
	1	2	3	4	5	6	7	8	9	10	15	16	18	19	21	22	26	27	28	34	35	36	37	39			
1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	1	1	20	400		
2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	22	484	
3	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22	484	
4	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	23	529	
5	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	18	324	
6	1	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	0	19	361	
7	0	0	0	0	0	0	1	1	0	1	1	0	1	1	0	1	0	0	1	0	0	1	1	1	11	121	
8	1	1	1	1	0	0	0	0	1	1	1	1	1	1	0	0	1	1	1	1	0	1	1	1	17	289	
9	1	1	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	400	
10	1	1	0	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	19	361	
11	1	1	1	1	1	1	0	0	0	1	0	1	1	1	1	1	1	1	0	1	0	1	1	1	18	324	
12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
13	1	1	0	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	441	
14	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	1	1	0	21	441	
15	1	0	1	0	1	0	1	0	1	1	1	1	1	0	0	1	0	1	0	1	0	1	0	1	14	196	
16	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	0	21	441	
17	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	1	1	1	1	22	484	
18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
19	1	0	1	0	1	0	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	17	289	
20	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	23	529	
21	1	1	0	0	1	1	1	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	0	18	324	
22	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
23	1	1	1	1	1	1	1	1	1	0	1	1	1	1	0	1	0	0	0	0	0	1	1	1	17	289	
24	1	1	1	1	0	0	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	20	400	
25	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
26	1	0	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	20	400
27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	23	529
28	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	21	441	
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24	576	
30	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	0	1	1	1	1	1	0	1	20	400
C _i	29	26	25	23	26	22	26	23	22	24	29	23	30	26	25	27	26	24	24	24	24	30	25	24	607	12561	
C _i ²	841	676	625	529	676	484	676	529	484	576	841	529	900	676	625	729	676	576	576	576	900	625	576	15477			

LAMPIRAN B

- **Uji Validitas dan Reliabilitas**

UJI VALIDITAS DAN RELIABILITAS

Tingkat Kepentingan

***** Method 1 (space saver) will be used for this analysis *****

-

R E L I A B I L I T Y A N A L Y S I S - S C A L E (A L P H
A)

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	81.1000	60.7147	7.7920	24

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
ATRIBUT1	77.4636	57.0033	.4766	.8726
ATRIBUT2	77.6545	55.9346	.5246	.8709
ATRIBUT3	77.6636	55.8033	.5091	.8712
ATRIBUT4	77.8000	55.6844	.4939	.8715
ATRIBUT5	77.8000	55.8312	.3711	.8758
ATRIBUT6	77.7636	56.4390	.3725	.8751
ATRIBUT7	77.4818	55.6281	.5934	.8694
ATRIBUT8	77.7273	55.6497	.4687	.8722
ATRIBUT9	77.6182	56.0914	.4593	.8725
ATRIBU10	77.6545	55.4942	.4885	.8716
ATRIBU11	77.6455	56.5429	.4099	.8739
ATRIBU12	77.6636	56.6473	.3882	.8745
ATRIBU13	77.7000	56.0468	.4131	.8739
ATRIBU14	77.6818	56.2740	.4192	.8736
ATRIBU15	77.7091	56.1348	.4628	.8724
ATRIBU16	77.7182	55.6354	.4935	.8715
ATRIBU17	77.7727	56.2139	.4536	.8727
ATRIBU18	77.9182	54.3143	.5438	.8698
ATRIBU19	78.2364	55.9253	.3862	.8750
ATRIBU20	78.1182	57.0960	.2801	.8783
ATRIBU21	77.6727	53.6901	.6698	.8661
ATRIBU22	77.6273	56.3644	.4555	.8727
ATRIBU23	77.6455	57.1667	.3881	.8744
ATRIBU24	77.5636	57.7711	.3536	.8752

Reliability Coefficients

N of Cases = 110.0

N of Items = 24

Alpha = .8775

Tingkat Kepuasan

***** Method 1 (space saver) will be used for this analysis *****

-

R E L I A B I L I T Y A N A L Y S I S - S C A L E (A L P H
A)

Statistics for	Mean	Variance	Std Dev	N of Variables
SCALE	64.4273	83.8616	9.1576	24

Item-total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Alpha if Item Deleted
ATTRIBUT1	62.4727	76.6736	.4276	.8428
ATTRIBUT2	62.4364	77.6794	.3637	.8452
ATTRIBUT3	62.4455	77.6805	.4143	.8434
ATTRIBUT4	62.5636	79.0555	.3194	.8465
ATTRIBUT5	61.6636	78.0601	.3932	.8441
ATTRIBUT6	61.7182	74.1125	.6672	.8343
ATTRIBUT7	61.6636	76.3354	.4474	.8421
ATTRIBUT8	61.5545	77.0016	.4338	.8426
ATTRIBUT9	62.1727	76.9332	.3262	.8478
ATTRIBU10	61.5182	76.6740	.4332	.8426
ATTRIBU11	61.6273	75.3736	.5228	.8392
ATTRIBU12	62.4364	77.3491	.3928	.8441
ATTRIBU13	61.5000	77.8670	.4021	.8438
ATTRIBU14	61.6455	76.7447	.4830	.8410
ATTRIBU15	61.4364	78.7987	.2689	.8490
ATTRIBU16	61.4000	79.7651	.3213	.8464
ATTRIBU17	61.4909	78.7660	.3234	.8465
ATTRIBU18	61.4545	78.1218	.3569	.8454
ATTRIBU19	61.2545	78.1364	.3878	.8443
ATTRIBU20	61.4455	78.3043	.3597	.8452
ATTRIBU21	61.3182	79.4483	.3605	.8453
ATTRIBU22	61.8273	75.8139	.4211	.8433
ATTRIBU23	61.6545	75.1273	.5259	.8390
ATTRIBU24	61.1273	80.7359	.3211	.8466

Reliability Coefficients

N of Cases = 110.0

N of Items = 24

Alpha = .8493

LAMPIRAN C

- **Hasil Kuesioner Penelitian Untuk Tingkat Kepentingan**
- **Hasil Kuesioner Penelitian Untuk Tingkat Kepuasan**

		Hasil Kuesioner Penelitian Untuk Tingkat Kepentingan																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	4	4	4	4	4	4	3	3	3	4	4	4	4	3	4	3	4	4	4	4	4	4	3	4	4
2	4	4	4	4	3	3	4	4	4	4	4	4	3	4	4	3	3	3	3	3	3	4	4	4	4
3	4	4	4	4	2	2	4	4	4	4	4	4	3	3	4	3	3	3	3	3	3	4	4	4	4
4	3	3	2	2	3	3	4	4	4	3	3	4	3	3	2	3	3	2	3	3	3	3	3	3	3
5	4	4	4	4	2	4	4	4	4	3	3	3	2	2	3	2	3	3	3	2	3	3	3	3	4
6	4	4	4	4	4	3	4	4	4	4	3	4	3	4	3	4	4	4	3	4	4	4	3	4	4
7	4	4	3	3	3	3	3	3	3	3	2	2	3	3	3	2	2	3	3	3	3	3	3	3	3
8	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4	3	4
9	4	4	4	4	3	3	4	4	4	4	4	4	3	4	4	4	4	3	3	2	4	3	4	3	4
10	3	4	3	4	4	4	4	4	4	4	4	3	4	3	4	4	4	3	4	2	4	4	3	4	4
11	4	4	4	4	4	2	4	3	4	4	4	4	3	3	4	4	4	4	2	3	4	4	4	4	4
12	3	3	3	3	3	3	4	4	3	4	3	3	3	2	4	2	3	4	2	3	4	3	4	3	3
13	4	3	3	4	4	3	4	4	4	4	4	3	4	4	4	4	4	3	3	3	4	4	4	4	3
14	3	3	3	3	4	3	4	3	4	4	4	4	4	4	4	4	4	3	3	3	3	4	4	4	4
15	3	4	4	3	4	4	4	3	4	4	4	4	3	3	4	4	4	4	3	3	3	4	4	4	4
16	4	3	3	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	3	4	4	4
17	4	2	4	2	4	4	4	3	4	4	4	4	4	4	4	4	4	3	3	4	3	3	4	4	4
18	4	4	4	4	4	4	4	4	4	4	3	4	3	4	3	3	4	4	3	4	3	4	4	4	4
19	4	4	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	4	3	4	3	4	4	4	4
20	4	4	4	4	4	4	4	4	4	3	4	3	4	4	3	4	4	4	4	4	4	3	4	4	4
21	3	3	3	3	4	4	4	3	4	3	4	3	4	3	3	4	4	2	2	2	2	3	4	4	4
22	4	4	4	4	3	4	4	3	4	4	4	4	4	3	4	4	4	3	3	2	2	4	4	4	3
23	4	3	4	3	3	3	3	3	3	3	3	3	4	4	3	4	2	3	2	3	3	4	3	4	4
24	4	4	4	4	2	4	4	4	3	4	4	4	4	4	3	4	3	4	3	2	4	4	4	4	4
25	3	3	3	3	2	4	3	3	3	3	3	2	4	3	4	3	3	3	2	2	2	3	4	4	4
26	4	3	4	3	2	4	4	2	4	3	3	4	3	3	3	3	3	4	3	2	3	3	4	3	3
27	4	3	4	3	4	3	4	2	4	3	2	2	4	4	4	3	3	4	3	2	4	2	3	3	3
28	4	4	4	4	4	3	4	3	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	3	4
29	3	3	3	3	4	4	3	2	3	3	4	4	4	3	3	3	3	3	3	4	3	4	3	3	4
30	4	3	4	3	4	4	4	3	3	3	4	4	2	2	2	3	2	3	2	4	2	4	3	4	3
31	4	3	3	4	4	4	4	2	4	2	4	3	3	3	3	3	3	2	3	2	2	3	3	4	3
32	4	4	3	3	4	4	4	4	4	3	4	4	4	4	4	4	4	4	3	4	3	4	3	4	3
33	3	3	3	3	4	3	4	3	4	3	4	3	2	3	3	3	2	3	3	3	3	3	3	3	3
34	4	4	3	3	4	4	4	4	4	4	4	4	3	3	3	4	4	4	3	3	3	4	4	4	4
35	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	2	4	4	4	4
36	4	4	3	3	4	4	4	4	4	4	4	3	4	2	3	4	3	3	2	2	4	3	3	3	3
37	3	3	3	3	4	4	4	4	4	3	3	2	2	2	4	4	4	2	2	3	3	4	4	3	3
38	3	3	3	3	4	4	3	3	3	4	3	4	2	3	3	4	4	4	3	3	3	4	4	4	3

		Hasil Kuesioner Penelitian Untuk Tingkat Kepertinginan																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39	3	3	3	3	4	4	3	2	3	3	4	3	3	3	3	2	2	3	2	2	3	3	3	3	3
40	3	4	4	3	4	4	4	4	3	4	4	4	3	3	3	4	4	4	4	3	4	4	3	4	4
41	3	4	4	3	4	4	4	4	4	4	4	4	4	3	3	3	4	4	4	4	2	4	4	4	4
42	4	4	4	4	4	4	4	4	3	3	4	3	4	4	3	4	4	4	4	3	4	4	4	3	3
43	4	4	3	3	3	4	4	3	4	4	3	4	4	4	4	4	4	4	4	2	4	3	3	3	3
44	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	2	4	4	3
45	3	3	2	2	3	4	3	3	2	4	3	4	4	4	3	3	3	4	2	2	2	3	3	3	3
46	3	3	2	2	3	4	3	3	3	4	2	2	4	3	3	4	4	4	4	2	2	2	3	3	3
47	3	3	3	3	3	4	3	3	3	2	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3
48	4	3	4	3	4	3	4	4	4	4	4	2	4	2	3	4	3	4	2	3	2	4	3	3	4
49	3	3	3	3	2	2	3	3	3	2	3	3	3	2	3	2	3	2	2	2	3	3	3	3	3
50	4	3	4	3	2	3	4	3	3	4	3	3	4	3	3	3	3	3	2	2	3	2	3	3	3
51	3	3	3	3	3	2	2	2	3	2	4	3	2	3	3	4	4	4	3	3	4	3	4	3	3
52	3	3	3	3	2	3	4	4	4	2	4	4	3	3	4	3	3	3	3	3	3	3	3	3	3
53	3	3	3	3	2	2	3	3	3	4	3	3	3	4	4	4	4	4	2	2	3	2	3	3	3
54	3	3	3	3	2	2	3	3	3	4	3	3	4	4	4	4	4	4	2	2	3	2	3	3	3
55	4	4	3	3	4	4	4	4	3	4	4	4	4	3	4	4	4	4	3	4	4	4	4	3	4
56	3	3	3	3	3	3	4	4	3	3	3	3	4	4	3	3	3	3	3	2	3	4	4	4	4
57	3	3	3	3	2	2	3	3	2	4	2	3	3	3	3	3	3	3	3	2	2	4	4	3	3
58	4	2	4	2	4	3	4	4	4	4	4	4	4	4	4	4	4	4	3	4	3	4	4	4	4
59	4	3	4	3	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	3	4	4	3	4	3
60	4	4	4	4	3	3	4	4	4	4	3	2	2	4	4	3	3	3	4	3	2	3	4	2	3
61	4	3	4	3	4	3	4	3	4	4	4	3	4	4	4	3	4	4	4	3	2	4	4	4	4
62	4	4	4	4	3	3	3	3	4	4	4	3	4	4	3	3	4	4	4	4	4	4	4	4	3
63	4	3	3	4	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	4	4	3
64	4	3	4	3	3	3	3	3	3	4	3	3	3	4	4	3	3	2	3	2	3	3	4	4	3
65	3	3	3	3	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	2	3	3	4	4	3
66	4	4	3	3	3	3	4	4	4	4	4	4	4	4	4	3	4	4	4	3	3	3	4	4	4
67	4	3	4	3	4	3	4	4	4	4	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3
68	3	3	3	3	3	3	4	4	4	4	4	4	3	4	3	4	4	4	3	4	4	4	4	4	3
69	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3	3	3	4	2	3	4	4	4	3
70	4	4	4	4	3	3	4	4	4	4	3	4	4	3	4	4	4	4	3	4	2	3	4	4	4
71	4	3	4	3	4	3	3	4	4	4	3	4	4	3	4	4	4	4	4	3	2	4	4	4	4
72	4	3	4	3	3	3	3	3	4	4	4	4	4	4	4	3	2	2	2	2	2	3	3	4	3
73	3	3	3	3	4	4	3	3	3	2	3	2	3	4	3	2	3	3	3	3	3	2	3	4	3
74	3	3	3	3	3	3	4	4	4	4	3	3	4	4	4	3	3	2	3	2	3	3	3	3	4
75	4	3	3	4	4	3	4	4	4	2	3	3	3	4	3	3	3	3	4	4	2	3	4	3	4
76	4	3	3	4	2	2	4	4	4	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	4

Responden	Hasil Kuesioner Penelitian Untuk Tingkat Kepentingan																							
	Atribut																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
77	4	3	4	3	4	3	3	3	3	2	3	3	2	2	2	4	2	4	3	3	3	3	3	3
78	3	3	3	3	3	3	3	3	3	2	3	3	2	2	2	3	3	3	3	3	3	3	3	3
79	3	3	3	3	4	3	4	4	3	3	3	4	2	3	3	3	2	3	2	2	3	3	3	3
80	4	4	3	3	3	3	2	2	2	3	3	3	4	4	4	3	3	3	2	3	2	2	3	3
81	3	3	3	3	3	3	3	3	3	4	4	3	4	3	3	3	3	3	4	3	2	2	3	
82	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3
83	4	4	4	4	4	4	4	4	4	3	3	4	4	3	4	3	3	3	4	4	4	4	4	3
84	3	3	2	2	4	3	3	2	3	3	3	3	3	3	3	2	3	3	2	2	3	3	3	4
85	3	3	2	2	2	2	3	3	3	4	3	3	3	3	4	4	4	3	2	2	3	3	3	4
86	4	4	4	4	3	3	4	4	4	4	3	3	4	4	4	3	3	3	4	3	3	4	3	4
87	4	4	3	3	3	4	4	4	4	3	4	4	4	4	4	3	4	4	4	4	4	3	4	
88	4	4	4	4	4	4	4	3	4	3	4	4	4	4	4	3	4	4	4	4	4	4	3	4
89	4	4	4	4	4	4	3	3	3	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4
90	3	3	3	3	3	3	3	3	4	3	4	4	3	4	3	3	3	3	3	4	4	3	3	4
91	4	4	4	4	2	4	4	4	3	3	4	4	4	4	4	3	4	4	4	3	3	4	4	3
92	3	3	3	3	3	4	3	3	3	3	4	3	3	4	3	3	2	3	2	4	3	3	3	4
93	4	4	4	4	3	4	4	4	3	4	3	4	4	4	4	3	4	4	3	3	4	4	3	4
94	4	4	4	4	4	3	4	4	3	3	4	3	3	2	2	3	2	2	2	3	3	3	4	
95	4	4	4	4	2	3	4	4	4	4	3	3	4	4	3	4	4	2	2	4	4	4	4	
96	4	4	4	4	3	4	4	4	3	4	4	3	4	4	3	4	4	4	2	2	4	4	4	
97	4	4	4	4	2	4	4	3	3	4	4	4	4	4	3	3	3	4	4	3	4	4	4	
98	4	2	4	2	2	2	3	2	2	2	4	4	4	4	4	3	3	3	2	4	3	4	4	4
99	3	3	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3
100	4	4	4	4	4	3	3	3	3	4	4	4	4	4	4	3	4	4	4	3	3	3	4	3
101	4	4	4	4	4	3	4	4	3	4	3	4	3	4	4	4	4	4	4	3	3	4	3	4
102	4	4	2	2	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	2	2	3	2	4
103	4	4	4	4	4	3	4	3	3	4	3	4	3	3	4	4	4	4	3	4	4	4	4	
104	4	4	3	3	4	4	4	4	3	4	4	4	4	4	4	4	4	4	3	4	4	4	4	
105	3	4	3	4	4	4	4	4	4	4	3	4	4	4	3	4	4	4	3	4	4	4	4	3
106	3	3	3	3	4	4	4	4	4	3	4	3	4	4	4	4	4	4	4	3	3	4	4	3
107	4	4	4	4	3	4	4	3	4	4	3	4	4	4	4	3	4	4	3	2	4	3	4	
108	4	4	3	3	3	3	3	3	4	4	3	3	3	2	3	3	2	2	2	3	3	3	3	
109	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	3	4	4	4	4	3	
110	3	2	3	2	2	3	3	3	2	3	3	3	3	4	4	4	4	3	3	4	3	4	3	

		Hasil Kuesioner Penelitian Untuk Tingkat Kepuasan																								
Responden		Atribut																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2	2	2	2	2	2	3	3	4	4	4	3	3	3	3	3	3	4	3	4	4	4	4	1	2	3
2	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	2	2	4	
3	3	3	2	2	2	2	3	3	3	3	3	3	2	1	3	2	2	1	4	4	3	3	3	1	2	3
4	2	1	2	1	2	2	2	3	4	4	4	3	2	2	4	2	2	3	3	2	2	2	1	3		
5	2	1	2	2	2	2	2	3	2	3	3	2	2	3	3	3	3	3	3	3	3	3	3	1	2	4
6	2	2	1	1	3	3	3	4	4	3	2	2	4	3	4	3	4	4	4	2	3	1	1	4		
7	1	1	2	2	2	2	2	3	3	3	2	3	3	3	3	3	3	1	3	3	3	2	2	3		
8	4	4	3	2	3	3	4	1	4	3	3	2	3	3	4	3	3	4	4	3	3	3	4	3		
9	1	2	2	2	1	2	2	2	3	2	3	1	3	2	4	3	3	2	3	3	3	1	2	3		
10	4	4	3	4	3	3	4	4	4	3	4	2	2	3	3	3	2	3	3	2	3	4	2	3	4	
11	2	2	2	1	3	4	3	4	4	3	3	2	3	4	4	4	3	4	4	4	3	3	3	3		
12	4	4	3	3	3	4	1	3	4	4	3	2	3	4	3	3	4	4	3	3	4	3	3	4		
13	2	2	3	4	2	2	4	4	4	3	3	2	3	4	4	4	3	3	4	2	3	3	4	3		
14	1	2	1	1	1	2	3	2	2	3	2	2	2	2	2	2	3	3	3	3	3	3	4	3	3	
15	4	3	3	3	2	3	4	3	4	4	4	3	4	3	4	3	4	3	4	3	3	3	3	3		
16	1	1	2	2	4	4	4	3	3	3	3	2	3	3	3	4	3	4	2	4	3	4	4	4		
17	2	2	1	1	4	4	3	3	3	3	4	3	4	4	4	3	3	3	4	3	4	3	4	3		
18	1	2	2	1	4	3	3	3	4	4	3	2	2	3	4	3	3	3	4	3	4	2	3	3	4	
19	2	1	3	3	3	3	2	4	3	3	2	1	3	3	3	3	3	3	4	4	4	3	4	3		
20	1	1	2	2	2	3	3	3	2	2	3	2	2	3	4	3	2	3	3	3	3	3	4	4		
21	2	2	2	1	4	3	4	3	4	4	2	1	4	4	3	3	3	3	3	3	3	3	3	4		
22	1	2	2	2	3	4	3	4	3	4	3	2	3	4	3	4	2	3	3	4	3	3	4			
23	2	2	1	2	3	3	3	2	4	4	3	4	3	3	4	3	4	4	2	2	3	3	4			
24	4	4	2	2	4	3	4	3	3	3	4	3	4	4	4	3	3	4	4	2	2	4	4			
25	2	2	3	3	3	4	3	3	3	2	3	2	2	2	3	4	4	4	3	3	4	3	3	4		
26	1	1	2	1	3	4	4	3	2	2	4	2	3	3	3	2	4	4	4	3	3	4	4			
27	2	2	2	2	3	2	2	2	4	4	4	2	3	3	3	3	3	3	2	4	3	3	3			
28	4	4	4	3	3	3	4	4	3	4	3	1	4	3	4	3	4	4	4	3	4	3	4			
29	2	2	1	1	4	3	3	3	4	3	3	2	3	3	3	3	3	2	4	3	3	3	4			
30	2	1	2	1	3	4	3	4	3	3	3	4	4	3	4	3	3	3	3	2	3	4	4			
31	3	4	4	3	3	3	3	3	3	2	1	3	3	3	3	4	3	4	4	3	3	2	4			
32	2	1	1	2	3	3	4	3	1	3	1	1	2	2	4	2	3	3	3	3	3	2	1			
33	2	2	1	1	3	4	3	4	1	3	4	3	4	3	3	4	3	3	4	4	4	3	3			
34	2	1	2	1	3	3	3	4	3	2	3	2	3	2	4	3	3	3	3	4	2	2	3			
35	2	2	2	2	3	4	4	4	3	3	3	2	4	3	3	4	3	3	3	3	3	3	4			
36	3	3	2	2	2	3	3	3	2	4	4	3	4	3	4	4	4	4	4	4	4	3	3			
37	2	2	2	2	2	2	2	3	1	2	1	1	3	3	1	2	3	3	2	3	3	4	3			
38	2	1	2	1	3	3	3	3	4	3	3	3	2	4	4	4	3	3	3	3	4	4				

Responden	Hasil Kuesioner Penelitian Untuk Tingkat Kepuasan																							
	Atribut																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39	2	2	1	1	2	3	2	3	2	3	4	3	3	3	4	3	3	3	3	4	4	2	2	3
40	1	2	3	3	3	3	4	4	1	4	3	3	3	3	4	3	4	3	3	3	3	3	3	4
41	4	3	2	2	2	3	3	3	1	1	2	1	3	3	3	2	3	3	3	3	3	3	3	3
42	3	3	3	3	2	2	3	3	2	3	3	2	2	2	3	3	3	3	3	3	3	2	2	3
43	3	2	1	2	3	3	3	3	2	4	4	4	3	3	4	3	2	4	2	4	4	3	4	3
44	1	1	1	1	3	3	4	4	1	3	4	3	3	3	3	3	3	3	4	4	4	3	4	3
45	4	3	2	2	2	3	3	4	2	3	4	4	4	4	4	4	3	4	3	4	4	4	4	4
46	2	2	2	2	1	2	3	4	2	3	2	1	3	3	1	3	2	2	3	3	3	3	3	3
47	2	1	1	2	2	2	3	3	2	2	1	2	1	2	3	3	3	2	4	3	3	2	1	2
48	1	1	2	2	3	2	2	3	1	3	3	1	4	4	3	2	2	3	3	3	1	3	3	3
49	1	2	1	2	2	2	2	3	1	3	3	1	2	3	3	3	1	4	2	4	2	2	2	3
50	2	2	2	2	2	3	3	4	1	4	3	2	1	1	4	3	3	3	4	3	4	3	3	3
51	2	1	2	1	2	2	3	3	1	2	3	2	2	3	3	3	2	1	3	3	3	2	2	3
52	1	1	2	1	3	2	1	3	3	3	4	3	4	2	4	3	3	3	4	4	4	2	1	3
53	2	2	2	2	3	3	2	2	1	2	3	3	3	1	3	3	3	2	3	3	3	1	2	3
54	2	2	2	2	3	3	3	3	1	2	3	2	3	3	4	3	1	2	3	2	3	3	3	3
55	2	1	1	2	3	3	3	4	3	3	4	3	4	3	2	3	4	3	4	4	4	2	2	4
56	1	1	2	2	4	3	4	3	3	4	3	2	2	2	4	4	4	2	4	3	3	1	2	3
57	1	2	1	2	3	3	4	2	2	3	4	2	4	3	4	3	3	4	4	4	4	3	3	3
58	3	3	2	2	3	4	4	3	2	4	3	1	3	2	3	4	4	4	4	3	4	4	4	3
59	2	2	3	2	4	4	3	1	1	3	3	2	3	3	3	4	4	4	2	4	3	4	4	4
60	1	2	2	1	2	2	1	2	2	3	2	1	2	2	2	3	3	4	3	1	4	2	2	3
61	1	1	1	1	2	2	2	2	3	2	3	2	2	2	4	4	2	2	3	2	2	3	3	3
62	2	2	2	2	3	3	3	2	2	3	3	2	3	3	3	3	3	3	4	3	4	4	3	4
63	2	2	4	2	3	4	3	3	1	2	2	1	4	4	4	4	3	4	3	3	3	3	3	3
64	1	1	1	1	2	2	1	1	1	3	2	2	3	3	3	2	3	3	3	2	3	3	3	3
65	2	1	1	2	2	2	2	1	3	3	2	1	3	1	4	3	3	2	4	2	3	1	2	4
66	2	2	1	2	4	3	3	2	2	4	2	1	4	3	4	3	4	3	3	4	3	2	2	3
67	1	1	1	1	2	1	3	2	1	3	1	1	3	3	3	2	2	2	3	3	2	2	2	3
68	2	2	2	2	3	2	3	2	1	3	2	1	2	1	4	3	1	2	4	4	2	3	3	4
69	2	1	2	2	3	1	2	2	2	2	1	2	4	4	3	3	3	1	4	3	3	1	1	3
70	2	2	4	2	4	2	3	4	3	3	2	1	3	3	2	4	2	3	4	4	4	3	3	4
71	1	2	2	1	2	3	1	3	1	2	1	2	2	3	4	2	2	3	2	2	3	3	3	3
72	1	1	1	1	1	1	2	2	2	2	3	2	3	3	3	4	1	3	4	3	3	2	2	3
73	2	2	2	1	3	2	3	3	2	3	2	2	3	3	3	1	3	3	2	4	1	1	4	
74	3	2	2	2	1	2	3	1	2	2	2	1	3	3	3	2	3	2	3	3	3	3	3	3
75	1	2	2	2	3	3	2	2	1	4	3	2	3	2	2	4	3	4	3	3	3	2	2	3
76	2	3	1	2	3	1	3	2	1	3	1	1	3	1	2	3	3	3	1	1	1	1	1	3

Responden	Hasil Kuesioner Penelitian Untuk Tingkat Kepuasan																							
	Atribut																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
77	3	3	2	2	3	1	3	3	3	1	2	1	3	2	3	3	3	3	2	1	2	1	2	3
78	2	2	1	1	3	2	2	2	2	2	3	2	3	2	2	2	2	3	2	3	2	2	2	3
79	2	2	2	2	3	2	2	2	1	2	2	1	3	1	3	3	3	3	3	2	2	2	3	4
80	1	1	2	2	3	1	3	3	3	1	1	1	3	1	3	2	3	3	3	3	3	1	1	4
81	3	2	3	2	3	3	4	3	3	3	4	3	3	3	4	4	2	3	4	4	3	2	2	3
82	1	2	2	2	3	3	1	2	2	3	2	1	3	2	2	3	3	4	2	2	2	3	3	3
83	1	1	1	1	1	1	2	2	1	2	2	2	2	1	1	3	3	3	2	2	3	1	2	3
84	1	2	2	1	2	2	2	1	1	3	2	1	2	2	2	3	2	3	2	2	3	2	2	3
85	1	3	1	2	3	3	1	3	3	1	3	1	3	3	2	3	4	3	1	1	3	3	2	2
86	2	2	2	1	3	3	3	2	2	3	2	3	2	3	3	3	3	3	2	2	4	2	2	3
87	2	2	2	1	4	3	2	3	1	2	3	2	3	3	3	3	4	4	4	4	3	2	3	3
88	1	1	3	3	3	4	1	4	1	4	3	3	4	3	4	3	3	4	3	3	4	4	4	3
89	2	2	2	2	3	2	2	3	1	1	2	1	2	3	2	2	2	3	4	4	4	3	4	3
90	2	2	1	2	4	3	4	3	3	2	3	1	3	3	3	4	2	3	3	3	3	3	3	3
91	1	1	2	2	2	2	2	1	2	3	2	3	2	2	3	3	2	3	3	2	4	3	4	
92	2	3	2	3	2	2	2	3	3	4	3	2	4	3	2	4	3	2	2	4	3	3	4	3
93	3	3	3	3	3	3	3	2	1	1	3	2	3	3	1	3	3	1	4	3	3	3	3	3
94	1	2	2	1	3	2	2	3	1	4	2	1	2	3	2	2	3	1	3	3	2	2	4	
95	2	3	2	1	3	3	3	3	3	4	3	3	3	2	4	4	2	4	3	3	3	3	3	3
96	1	3	2	2	3	3	3	2	2	3	3	3	1	3	1	3	2	2	4	3	3	2	3	3
97	2	2	2	2	3	3	3	1	1	3	2	2	2	1	2	3	3	3	3	3	2	2	3	
98	2	2	2	1	3	3	3	4	1	3	4	4	3	4	2	3	4	3	4	3	3	3	3	4
99	1	1	1	1	4	3	1	4	2	4	4	3	4	3	3	4	3	3	3	2	3	2	2	4
100	3	4	3	3	3	3	4	3	3	4	3	1	3	3	1	2	4	2	4	4	4	4	4	3
101	2	3	3	2	3	3	2	4	2	3	3	3	4	4	2	4	3	2	3	3	3	4	3	3
102	1	1	2	2	3	3	2	2	1	3	3	2	3	3	3	3	3	2	3	3	3	3	3	3
103	3	3	4	4	4	4	3	4	2	4	4	3	3	4	2	3	2	4	4	3	4	3	4	4
104	2	2	2	1	3	3	2	2	2	3	1	1	3	3	2	3	2	2	2	3	4	3	3	
105	3	3	3	4	3	3	4	4	1	4	4	3	2	2	4	3	3	4	3	3	4	3	3	3
106	1	1	1	2	3	3	3	3	3	3	3	2	3	3	3	2	4	3	3	3	4	1	2	4
107	2	2	2	2	2	2	2	3	3	4	2	1	3	3	2	2	3	3	3	2	3	3	3	3
108	1	1	2	2	3	4	4	3	4	3	3	2	3	4	4	3	3	3	3	2	4	3	4	4
109	2	2	2	1	4	3	4	3	2	3	3	2	4	3	3	2	4	4	3	4	3	2	3	3
110	2	1	1	2	2	2	2	3	2	2	2	1	1	2	2	2	3	2	2	2	3	2	1	2

LAMPIRAN D

- **Hasil Nilai Peringkat *Et Cetera Restaurant***
- **Hasil Nilai Peringkat *Blackpepper Restaurant***
- **Hasil Nilai Peringkat *Speak Easy Restaurant***

		Hasil Nilai Peringkat Et Cetera Restaurant																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	1	1	1	1	1	2	2	2	2	2	1	3	3	3	3	3	3	3	2	3	2	2	2	2	3
2	3	3	3	3	3	3	3	2	2	2	3	3	2	2	3	3	3	3	3	1	3	1	2	1	3
3	2	3	1	1	1	1	1	3	1	3	2	1	2	1	2	2	2	1	2	1	2	1	1	1	1
4	3	1	1	2	1	3	1	2	2	2	3	3	1	3	3	2	2	3	3	2	3	3	2	3	3
5	3	1	1	2	2	2	2	3	1	2	2	1	1	3	2	1	1	1	1	1	2	3	2	2	2
6	1	2	1	1	3	1	2	2	3	3	2	2	2	3	2	3	2	3	3	3	2	1	3	1	3
7	2	2	1	1	1	3	2	1	1	1	3	1	3	1	1	3	1	3	1	2	2	1	3	2	2
8	3	1	2	3	2	1	3	2	2	3	1	3	1	2	1	2	3	1	2	2	3	1	2	2	2
9	1	2	2	1	3	3	2	2	1	1	2	1	2	1	3	3	1	1	3	3	1	3	1	3	1
10	3	1	1	2	2	1	3	3	2	1	1	3	3	2	2	3	2	2	1	2	3	3	1	2	2
11	1	1	3	1	3	3	1	1	1	1	3	2	1	1	3	3	1	2	1	1	1	2	1	1	1
12	2	1	2	3	1	1	3	2	2	3	1	3	3	2	2	3	3	3	3	2	2	2	3	2	3
13	1	3	3	1	2	2	1	1	3	1	3	1	1	3	3	3	1	1	1	2	3	3	1	2	2
14	1	1	1	1	3	1	2	3	2	1	2	2	2	2	2	2	1	3	3	2	2	3	2	2	2
15	1	1	2	3	1	1	3	1	3	3	3	3	1	1	1	3	3	1	1	3	2	3	3	3	3
16	3	3	1	2	2	3	2	2	1	2	1	1	3	3	3	1	2	2	2	1	3	2	1	1	1
17	1	2	3	1	2	1	2	2	2	2	2	3	1	1	1	1	1	2	3	3	2	2	1	1	2
18	2	2	1	1	1	1	3	2	3	3	3	1	3	1	1	3	1	1	1	3	1	2	1	3	1
19	1	1	2	1	3	2	2	3	2	1	1	2	3	3	3	2	1	2	2	2	3	3	3	2	2
20	3	3	2	1	2	3	1	1	3	1	3	3	2	2	2	3	3	1	3	3	1	2	1	1	1
21	1	1	3	1	3	3	2	1	3	1	3	3	2	1	2	2	3	1	3	2	1	3	3	2	1
22	3	2	2	2	1	2	1	1	3	2	2	1	3	3	3	3	1	1	3	1	2	1	3	2	2
23	1	2	3	3	2	1	3	3	1	2	3	2	2	1	3	2	2	3	3	2	2	1	2	2	2
24	2	1	1	1	3	2	1	1	2	3	1	3	2	3	2	1	2	1	1	2	1	1	1	1	3
25	1	2	3	1	1	3	2	2	1	1	3	1	1	1	2	1	2	2	2	3	2	1	3	1	1
26	1	1	2	1	2	1	3	3	3	3	1	1	1	1	2	3	3	3	3	1	3	3	1	2	2
27	3	1	3	3	2	1	2	1	1	2	3	3	3	2	1	2	1	1	2	2	2	1	2	2	2
28	1	1	1	1	1	2	2	2	3	3	1	1	1	1	3	3	3	2	3	3	3	1	3	3	3
29	1	3	2	3	3	3	3	1	2	2	2	3	2	3	3	2	2	1	1	2	2	1	1	3	3
30	2	1	1	1	1	3	2	3	2	1	3	1	3	2	2	3	3	3	1	3	1	2	2	3	3
31	3	1	3	2	1	1	1	3	2	3	1	2	3	1	2	2	2	3	3	3	3	2	1	2	2
32	3	3	1	1	2	3	3	1	1	1	3	1	2	3	1	1	2	2	3	1	1	2	3	1	2
33	1	2	2	2	3	1	1	2	3	2	3	1	1	3	2	3	3	1	2	2	2	2	1	1	1
34	3	2	2	2	1	2	2	3	3	3	2	2	3	2	3	1	1	3	1	3	1	1	3	2	2
35	1	1	3	1	1	3	1	1	2	1	3	3	1	3	2	1	2	1	2	1	2	3	1	3	1
36	2	3	2	1	2	1	2	1	1	2	1	3	2	1	1	1	3	3	3	2	1	2	2	2	2
37	1	1	3	1	3	2	1	3	2	2	1	1	3	1	3	1	1	2	3	3	2	2	3	3	3
38	1	3	3	2	3	1	2	1	1	3	2	2	1	3	2	2	2	1	1	2	3	1	3	1	1

Responden	Hasil Nilai Peringkat Et Cetera Restaurant																							
	Atribut																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39	3	1	2	1	1	3	3	1	2	2	3	3	2	2	2	3	2	3	2	3	2	3	3	1
40	1	2	3	1	3	3	2	1	3	3	3	1	3	3	3	3	3	2	2	1	3	1	2	3
41	1	1	1	3	2	2	2	3	3	2	2	1	2	2	1	3	2	1	3	1	1	3	2	2
42	2	1	2	1	3	1	3	3	2	2	3	2	3	2	3	2	2	2	3	3	2	1	1	2
43	3	2	2	1	1	3	1	3	1	3	1	3	2	3	2	3	3	1	1	2	3	2	3	1
44	3	1	3	1	2	2	2	2	3	2	2	2	3	1	1	3	2	3	2	2	3	1	1	2
45	1	2	1	3	2	1	3	2	2	2	3	2	1	3	3	1	3	1	1	1	1	2	3	3
46	3	1	3	1	3	3	1	2	3	3	2	3	3	2	3	2	1	3	3	2	1	3	1	1
47	3	3	2	3	1	1	3	3	2	2	3	1	2	1	2	3	2	3	2	3	3	1	2	3
48	1	1	3	1	3	1	1	2	2	2	1	2	1	3	2	3	3	1	2	2	2	1	2	1
49	1	3	3	3	2	2	2	1	3	3	1	3	3	2	1	2	3	1	1	1	3	2	2	3
50	1	1	2	1	1	1	1	2	1	1	3	2	3	1	1	2	1	2	3	2	1	3	3	1
51	1	1	2	1	1	3	3	2	1	1	2	3	1	3	3	1	1	1	1	2	3	1	2	3
52	1	1	1	2	2	2	1	3	3	2	2	1	2	2	2	3	2	3	2	2	1	2	1	1
53	1	1	2	3	3	3	3	2	3	1	3	1	3	2	1	1	3	2	1	1	2	3	3	1
54	2	2	3	3	2	3	2	1	1	2	2	2	1	3	3	2	1	1	1	1	1	1	2	1
55	3	1	1	1	2	1	2	2	1	3	3	2	1	2	2	1	1	3	1	1	3	3	3	3
56	1	2	2	3	1	1	2	1	3	1	1	1	3	3	3	2	3	1	2	1	1	2	2	1
57	1	1	3	1	3	1	1	1	2	3	2	1	3	1	1	2	1	1	2	3	3	3	1	2
58	1	3	3	2	2	1	3	3	1	1	3	2	3	2	3	2	2	3	1	1	2	1	3	3
59	3	3	3	3	2	3	3	2	1	3	2	2	1	1	2	3	2	2	2	1	2	3	1	1
60	1	2	3	1	3	2	2	1	2	3	2	1	2	3	2	2	2	2	1	3	2	1	2	2
61	3	2	2	2	1	1	1	3	3	1	1	3	3	2	3	3	3	2	2	1	2	3	3	3
62	1	1	2	1	1	3	2	2	1	3	2	1	3	1	2	1	1	2	1	3	3	1	2	2
63	2	1	1	2	3	1	2	1	3	3	3	2	1	3	3	2	1	3	2	1	3	2	3	3
64	1	2	3	1	2	2	1	2	2	1	3	1	3	2	2	3	3	3	3	3	2	1	1	2
65	1	3	2	3	3	3	3	1	3	2	1	1	1	2	1	2	1	2	2	1	1	3	2	2
66	1	1	1	1	1	2	3	2	1	3	2	1	2	1	3	3	3	1	3	1	3	1	1	1
67	1	3	2	2	3	3	1	3	1	1	2	2	3	3	2	2	2	1	3	1	2	3	2	2
68	1	1	2	2	2	3	1	2	2	1	3	2	1	2	2	3	2	3	2	3	3	2	2	3
69	3	2	1	3	3	2	2	1	3	3	1	2	1	3	1	3	2	3	1	3	1	3	1	3
70	1	3	1	3	1	3	2	3	3	1	2	2	3	3	3	2	2	3	2	2	3	2	2	2
71	2	3	2	2	2	2	2	3	3	3	1	3	2	2	3	2	1	1	3	2	3	2	2	2
72	1	1	2	2	1	3	3	1	2	2	1	2	1	3	2	3	3	2	2	1	1	2	1	3
73	1	3	2	1	3	3	3	1	2	2	2	1	2	2	1	1	3	3	3	2	1	3	1	
74	2	2	1	1	2	2	2	1	1	3	1	2	3	3	2	1	2	1	2	1	2	3	3	3
75	1	1	3	1	3	1	1	1	2	2	2	3	1	2	3	3	2	3	2	1	1	3	2	1
76	3	1	3	2	1	1	3	2	2	1	1	2	2	3	3	1	3	3	1	1	1	3	2	1

		Hasil Nilai Peringkat Et Cetera Restaurant																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
77		2	1	2	2	3	3	3	3	3	2	2	1	2	2	1	1	2	2	3	2	1	2	2	
78		3	2	2	1	2	2	2	2	1	2	3	1	3	3	3	1	1	3	1	1	3	2	3	
79		2	1	1	3	1	3	1	1	2	1	2	2	1	1	1	2	2	1	3	2	3	3	2	
80		1	2	1	3	1	1	2	1	2	3	3	3	2	3	1	3	3	3	1	3	2	2	2	
81		3	2	3	1	3	2	3	1	2	1	1	2	3	1	2	3	3	2	1	2	1	2	3	
82		2	2	1	2	1	3	1	3	2	2	2	3	1	3	1	1	1	2	3	2	2	2	1	
83		3	3	2	2	1	1	2	3	3	3	3	1	2	3	3	1	1	1	3	3	2	1	3	
84		2	3	3	3	2	2	3	2	3	2	3	2	2	2	1	3	3	3	1	2	3	3	3	
85		1	3	1	1	3	2	3	3	2	3	1	3	1	1	2	2	3	3	3	3	1	3	1	
86		1	1	1	2	3	1	1	2	1	2	1	3	3	3	3	2	2	1	2	2	2	1	1	
87		2	3	1	1	3	1	1	1	1	3	3	1	1	2	2	3	1	1	3	2	2	2	3	
88		3	1	1	3	2	3	3	2	2	1	1	1	2	1	1	3	1	2	3	3	2	3	2	
89		2	2	3	1	1	1	3	1	3	2	1	3	3	1	3	1	2	2	1	2	1	3	1	
90		2	3	1	1	2	1	1	3	1	3	2	1	1	3	2	2	2	1	3	2	2	3	1	
91		2	3	2	3	3	3	3	1	1	2	2	1	1	1	1	3	2	3	2	3	2	2	3	
92		3	1	2	1	2	1	3	1	1	3	3	3	3	2	3	2	3	1	1	2	3	3	3	
93		2	3	1	2	3	3	1	3	3	1	1	2	2	2	3	2	2	2	1	2	1	1	1	
94		1	2	1	2	2	2	1	2	2	1	1	3	3	2	2	3	1	3	2	3	2	1	3	
95		1	1	1	2	2	1	1	3	2	3	1	3	2	3	3	2	3	1	1	1	1	2	1	
96		2	1	1	2	1	3	1	1	1	2	3	3	3	1	1	1	2	2	3	1	3	3	2	
97		1	1	3	3	1	3	3	3	1	2	3	3	2	2	1	1	2	3	3	2	1	1	3	
98		2	3	2	1	1	3	3	3	1	1	2	1	3	3	2	1	2	1	1	1	3	1	2	
99		1	2	2	2	1	3	1	1	3	2	2	1	3	1	2	3	3	1	2	2	3	2	2	
100		1	2	2	3	3	1	3	1	1	1	2	2	2	3	1	2	1	2	3	3	3	1	1	
101		3	1	2	2	2	2	1	3	1	2	1	2	3	1	3	1	2	3	2	2	1	1	2	
102		1	1	2	1	1	2	3	1	2	3	3	3	2	3	2	2	3	1	1	2	3	1	1	
103		1	2	3	3	1	2	3	2	2	3	2	2	1	1	3	1	2	2	3	2	3	3	2	
104		2	1	1	2	2	1	3	3	3	1	2	3	3	2	2	2	3	2	2	1	1	2	1	
105		1	2	1	3	3	1	2	3	3	2	1	3	1	2	3	1	2	3	2	3	1	2	2	
106		1	1	2	2	2	3	2	2	2	2	3	1	1	1	2	2	3	1	1	3	1	3	2	
107		2	3	3	1	1	1	2	2	2	3	1	3	1	3	1	1	1	2	3	2	1	2	3	
108		3	3	2	3	1	2	2	3	1	3	2	2	1	2	3	2	2	1	3	1	3	1	3	
109		3	3	2	1	3	3	2	3	1	1	2	2	1	2	3	3	2	2	2	3	1	1	2	
110		1	1	3	2	1	3	1	2	2	3	1	1	3	2	2	2	3	1	2	1	2	1	1	

Responden	Hasil Nilai Peringkat Blackpepper Restaurant																								
	Atribut																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	3	3	2	2	3	3	1	1	1	3	2	2	2	2	1	1	3	2	3	1	1	1	1	1	
2	1	1	2	2	2	1	3	1	3	2	1	3	3	2	1	1	2	1	3	1	3	3	3	1	
3	1	1	2	3	2	2	1	3	1	1	2	1	3	3	3	1	2	1	3	1	3	2	3		
4	2	2	3	1	3	2	3	1	1	1	3	1	2	2	2	2	3	3	2	2	3	1	1	2	
5	1	3	2	3	3	3	1	1	3	3	3	2	2	1	1	3	3	2	3	2	3	2	3	3	
6	2	1	2	2	1	2	3	1	2	1	1	3	1	3	1	1	1	1	2	1	1	1	2	1	
7	3	3	3	2	1	3	2	2	2	1	3	1	2	3	2	2	2	3	3	1	3	2	3		
8	1	2	3	1	3	2	1	3	1	1	2	1	2	3	2	3	1	2	3	1	2	2	1	1	
9	3	3	1	2	2	1	1	1	3	3	3	3	2	1	1	3	3	2	2	2	2	3	1		
10	2	3	2	3	3	2	2	1	1	2	3	2	1	1	1	1	2	1	1	2	1	1	1	2	1
11	2	2	1	2	2	1	2	2	3	3	1	3	3	2	1	1	3	3	3	2	3	2	3	2	
12	3	3	3	1	3	2	1	3	1	1	3	2	1	1	3	3	1	1	1	1	1	1	3	2	
13	3	1	2	3	3	3	2	3	2	3	2	3	2	2	2	2	3	3	2	1	1	2	2	1	
14	3	2	2	2	1	2	1	1	1	2	3	1	3	3	1	1	2	1	1	3	1	1	1	3	
15	3	3	1	2	2	2	1	3	1	2	2	2	3	3	3	1	2	2	2	3	1	1	1	2	
16	1	2	3	1	3	2	1	3	2	3	3	3	1	1	1	3	3	3	3	3	1	1	2	3	
17	3	1	1	3	1	2	3	3	1	1	1	2	3	3	2	2	1	2	1	1	1	3	3	1	
18	3	3	2	2	3	3	1	1	2	1	2	3	2	2	3	1	3	3	2	2	3	1	2	2	
19	3	3	1	2	1	1	1	3	3	3	3	1	2	1	1	3	3	3	2	1	1	1	3		
20	2	2	1	3	3	2	3	2	1	2	2	2	1	3	1	1	1	3	2	1	2	1	2	3	
21	3	3	1	2	2	1	2	3	3	2	3	2	2	3	3	3	1	1	3	2	1	3	1	2	
22	2	1	3	1	3	3	2	3	1	3	3	3	2	2	2	2	2	3	2	1	3	1	2	1	
23	3	3	1	2	3	2	1	1	2	1	2	3	3	3	1	1	3	1	2	1	1	2	3	3	
24	1	2	2	2	1	1	2	3	3	1	2	2	1	1	3	3	3	2	3	3	3	3	2	2	
25	3	3	1	3	2	1	1	1	3	3	2	2	2	3	1	2	1	3	1	2	1	2	1	3	
26	3	3	3	2	3	2	1	1	1	1	3	3	3	2	1	1	2	2	3	2	2	2	1		
27	1	2	2	1	1	3	1	2	3	1	2	1	1	1	3	1	3	3	3	1	1	3	3	3	
28	3	3	2	2	3	1	3	3	2	2	3	2	2	2	2	1	1	3	1	2	1	3	2	1	
29	2	1	1	1	1	2	1	3	1	3	3	1	1	1	1	3	1	3	2	3	1	2	3	2	
30	3	2	3	2	2	1	1	1	1	2	2	2	2	1	3	2	2	2	2	1	3	3	3	1	
31	1	3	1	3	2	3	3	1	1	2	2	3	1	3	1	1	3	1	2	2	2	1	3	3	
32	2	2	2	2	1	1	2	3	2	3	3	1	3	1	2	3	2	3	1	1	2	3	3	2	
33	2	1	1	1	2	2	2	1	1	1	1	2	3	2	3	1	2	3	3	3	1	1	3	3	
34	2	3	1	1	3	3	1	2	2	2	3	3	2	1	2	2	3	2	3	2	3	2	1	1	
35	3	3	1	3	2	2	3	3	1	3	2	2	2	3	3	1	2	1	3	1	1	1	3	2	
36	1	2	3	2	3	3	1	3	2	3	3	2	1	2	3	2	2	2	1	2	1	3	3	1	
37	3	3	1	2	2	3	3	1	3	2	1	3	2	1	3	3	1	1	2	1	1	1	1	1	
38	3	2	2	3	1	3	1	2	3	1	3	3	2	2	3	3	3	2	2	3	1	2	2	2	

		Hasil Nilai Peringkat Blackpepper Restaurant																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39		1	3	3	2	3	2	2	3	1	3	2	2	3	1	1	2	1	1	3	1	1	1	1	2
40		3	1	2	2	2	1	1	3	2	1	1	3	1	2	2	1	1	3	3	2	1	2	3	1
41		2	3	2	2	3	3	1	2	1	3	3	3	1	1	3	2	3	2	2	2	2	1	3	1
42		3	2	3	2	1	3	1	1	1	3	2	3	1	1	2	1	3	3	1	1	1	2	3	3
43		1	3	3	3	2	2	2	1	2	1	3	2	1	2	3	2	1	3	3	1	2	3	1	3
44		2	3	2	2	3	1	3	1	1	3	1	1	2	3	2	1	3	2	3	3	1	3	2	1
45		2	3	3	1	3	2	1	1	3	1	2	3	2	1	2	3	1	2	2	3	3	1	1	2
46		2	3	1	2	2	1	3	1	2	1	3	2	1	3	2	3	2	1	1	1	3	1	3	3
47		1	2	3	1	3	3	1	2	1	3	1	3	1	3	1	2	1	1	1	2	2	2	1	1
48		3	3	1	2	2	2	2	1	1	3	2	1	2	1	1	1	2	3	3	3	3	1	3	1
49		3	2	2	1	3	3	3	2	1	1	2	2	2	1	2	1	2	3	3	3	1	1	1	2
50		3	3	1	2	2	3	3	3	3	2	1	3	2	2	3	3	2	1	2	1	3	1	2	3
51		3	2	3	3	3	2	1	1	2	2	1	1	3	1	1	2	3	3	2	3	1	3	1	2
52		2	3	3	1	1	1	3	1	2	1	1	2	3	3	3	2	1	2	3	1	2	3	3	2
53		3	2	1	2	1	1	2	1	1	2	2	2	2	1	2	2	2	3	3	3	3	1	2	3
54		3	1	2	1	3	1	1	3	3	3	3	1	2	2	2	1	2	2	3	2	3	2	1	2
55		1	3	2	3	3	3	1	1	2	2	1	1	3	3	3	3	3	1	2	3	1	2	2	2
56		3	1	3	1	2	3	1	3	2	3	2	3	1	2	2	1	1	3	3	2	3	3	3	2
57		2	2	1	2	1	2	2	1	1	1	2	1	2	2	1	3	3	1	1	2	2	1	2	3
58		3	2	2	3	3	3	1	2	2	2	1	1	1	3	1	1	3	1	1	2	2	1	2	1
59		2	2	1	2	3	2	2	1	2	2	1	3	2	2	1	1	1	1	1	3	1	2	3	2
60		3	1	1	3	2	3	1	2	3	2	3	3	3	1	3	3	3	1	1	3	1	1	3	3
61		2	3	1	3	3	2	2	1	2	2	3	2	2	3	2	1	1	1	1	1	1	2	1	1
62		3	3	3	3	2	1	1	1	2	2	1	2	1	2	1	2	2	1	3	2	2	2	1	3
63		1	2	2	3	2	3	1	3	2	2	2	3	2	2	1	1	3	1	1	3	1	1	2	2
64		3	3	1	3	3	1	2	1	1	2	1	3	1	1	1	2	1	2	2	2	1	2	3	1
65		3	1	3	1	1	1	1	3	1	3	2	3	2	3	3	1	3	3	1	2	2	1	1	1
66		3	2	3	3	3	1	2	1	2	1	3	2	3	2	2	2	1	3	1	3	1	3	2	3
67		2	2	3	1	2	1	2	1	3	2	3	3	1	1	1	3	1	2	2	2	3	2	3	1
68		3	2	1	1	3	2	2	1	3	2	2	1	2	3	3	1	1	1	1	2	1	1	1	3
69		2	3	3	2	1	3	3	2	1	2	1	2	3	2	2	2	2	3	2	2	2	3	1	2
70		3	1	3	1	3	1	3	1	2	3	3	1	2	2	1	1	3	1	1	3	1	3	3	1
71		1	2	3	3	3	1	1	3	2	2	1	3	1	1	3	2	1	2	2	2	1	1	1	1
72		3	2	1	3	2	1	2	2	3	3	2	1	2	1	1	1	2	3	1	3	2	3	2	2
73		3	2	1	2	1	2	1	3	3	1	1	3	1	3	2	3	1	2	1	2	3	3	2	3
74		1	1	3	3	3	3	1	3	2	2	3	1	1	2	3	3	3	1	2	1	1	2	1	1
75		3	3	1	3	2	3	2	2	3	3	1	2	2	2	1	2	2	1	1	1	3	2	3	3
76		1	3	1	3	3	2	1	1	1	2	3	1	3	1	2	2	1	2	2	2	1	3	3	2

Responden	Hasil Nilai Peringkat Blackpepper Restaurant																							
	Atribut																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
77	1	3	3	3	1	1	2	1	2	1	1	1	3	1	1	2	2	3	3	2	1	3	1	1
78	2	3	1	3	3	3	1	3	2	1	2	3	1	2	2	1	3	2	2	2	2	1	1	2
79	3	2	2	1	3	1	2	2	1	2	1	1	3	3	2	1	1	3	1	3	2	1	2	3
80	3	1	3	1	2	2	3	3	3	2	1	2	3	1	3	2	1	2	3	2	3	3	3	1
81	2	3	1	2	1	3	1	3	1	2	2	1	2	3	1	1	2	3	2	1	2	1	2	1
82	1	1	2	1	2	2	3	1	1	1	1	1	3	2	2	2	3	1	2	1	1	1	3	2
83	1	1	1	3	3	3	1	1	2	2	2	2	1	2	1	2	2	3	2	2	3	3	1	1
84	1	1	2	1	3	3	2	1	1	1	1	1	3	3	3	1	1	2	3	3	1	1	2	2
85	3	1	3	3	2	3	1	1	1	2	3	2	3	1	1	1	2	1	1	2	3	2	2	2
86	3	2	2	3	2	2	3	3	3	1	3	1	2	1	2	1	1	2	3	1	1	3	2	3
87	1	2	2	3	1	3	2	2	2	1	2	3	3	3	1	2	2	3	1	1	3	3	1	3
88	1	2	3	1	1	1	2	3	3	2	2	3	3	2	3	2	3	1	2	2	1	2	1	1
89	3	3	1	2	3	2	1	2	1	3	3	2	2	3	2	3	1	3	3	1	2	1	3	2
90	1	1	2	3	3	3	3	2	3	1	1	2	2	1	3	3	2	1	3	3	2	2	1	3
91	3	2	1	1	2	2	2	2	3	1	1	2	3	2	2	2	1	1	1	2	1	3	2	1
92	1	2	3	2	1	3	2	3	2	2	1	1	1	1	2	1	2	3	3	1	1	2	1	3
93	1	1	3	1	2	2	3	1	1	3	2	1	1	3	2	1	1	1	3	1	3	3	3	2
94	3	1	2	3	1	3	3	1	1	3	2	2	1	3	1	2	3	2	1	2	1	2	1	1
95	3	3	2	3	1	2	3	2	1	1	2	1	3	1	1	1	2	3	2	3	2	3	2	2
96	1	3	2	1	2	1	2	3	2	3	2	2	2	3	2	2	3	1	2	3	1	2	3	1
97	3	2	1	2	2	2	2	2	3	1	1	1	3	3	3	1	1	1	3	3	2	2	2	2
98	1	1	3	2	3	1	1	2	2	2	3	3	3	1	1	1	3	2	3	3	2	2	3	3
99	3	1	3	1	2	2	3	3	1	1	3	2	1	3	3	1	2	3	3	1	2	1	1	2
100	3	3	3	2	2	3	1	2	2	2	3	3	3	2	2	1	2	3	2	2	1	2	3	2
101	1	3	1	1	3	3	3	2	3	3	2	1	2	3	2	3	1	1	1	1	3	3	3	2
102	3	3	1	3	2	1	1	3	3	1	1	2	1	1	3	1	2	3	2	1	2	2	3	3
103	2	3	1	2	3	3	2	3	1	2	1	3	3	3	2	3	3	1	1	1	2	2	1	1
104	3	2	3	1	1	3	1	2	2	3	3	1	1	3	1	1	2	1	1	2	3	1	3	2
105	3	1	3	2	1	3	3	2	1	1	3	2	2	1	1	3	3	2	3	1	3	3	1	3
106	2	3	3	3	3	1	3	1	1	1	2	2	3	2	1	1	2	2	3	2	3	2	1	2
107	3	2	1	2	3	2	1	1	1	1	2	2	2	1	3	3	2	3	2	1	2	3	2	1
108	1	1	3	1	2	3	3	2	3	2	3	1	3	1	2	1	3	2	2	2	2	2	1	2
109	2	1	3	3	1	1	1	1	2	3	3	3	3	1	2	1	1	3	3	1	3	3	3	3
110	2	3	2	3	3	1	2	3	3	2	3	3	2	1	3	1	1	1	3	3	3	1	2	3

		Hasil Nilai Peringkat Speak Easy Restaurant																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1		2	2	3	3	1	1	3	3	3	2	1	1	1	1	1	2	2	1	1	1	3	3	3	2
2		2	2	1	1	1	2	1	3	1	1	2	1	1	1	2	2	1	2	2	2	2	1	2	2
3		3	2	3	2	3	3	2	2	2	3	3	3	2	1	1	1	3	3	3	2	3	2	3	2
4		1	3	2	3	2	1	2	3	3	3	1	2	1	3	1	1	1	1	1	1	1	1	2	2
5		2	2	3	1	1	1	3	2	2	1	2	3	3	2	3	2	2	3	2	3	1	1	1	1
6		3	3	3	3	2	3	1	3	1	2	3	1	3	1	2	3	2	3	1	2	2	3	3	2
7		1	1	2	2	3	2	1	3	3	3	2	2	2	3	2	1	3	1	2	1	3	2	1	1
8		2	3	1	2	1	3	2	1	3	2	3	2	3	1	3	1	2	3	1	3	1	3	3	3
9		2	1	3	3	1	2	3	3	2	2	1	2	1	3	2	2	2	2	1	1	3	1	2	2
10		1	2	3	1	1	3	1	2	3	3	2	1	2	3	3	1	3	3	3	2	2	3	3	3
11		3	3	2	3	1	2	3	3	2	2	2	1	2	3	2	2	2	1	2	2	3	1	3	2
12		1	2	1	2	2	3	2	1	3	2	2	1	2	2	1	1	2	2	2	2	3	3	1	1
13		2	2	1	2	1	1	3	2	1	2	1	2	3	1	1	1	2	2	3	3	2	1	3	3
14		2	3	3	3	2	3	3	2	3	3	1	3	1	1	3	3	3	2	2	1	3	2	3	1
15		2	2	3	1	3	3	2	2	2	1	1	1	1	2	2	2	2	1	3	3	1	1	2	2
16		2	1	2	3	1	1	3	1	3	1	2	2	2	2	2	2	1	1	1	2	2	3	3	2
17		2	3	2	2	3	3	1	1	3	3	3	1	2	2	3	3	3	1	2	3	3	2	2	3
18		1	1	3	3	2	2	2	3	1	2	1	2	1	3	2	2	2	2	3	1	2	3	3	1
19		2	2	3	3	2	3	3	2	1	2	2	1	2	1	2	3	2	1	1	1	1	2	2	1
20		1	1	3	2	1	1	2	3	2	3	1	1	3	1	3	2	2	2	1	2	3	3	3	2
21		2	2	2	3	1	2	1	1	2	1	2	1	1	1	2	1	3	2	2	1	3	2	2	1
22		1	3	1	3	2	1	3	2	2	1	1	2	1	1	1	1	2	3	2	2	3	3	2	2
23		2	1	2	1	1	3	2	2	3	3	1	1	1	1	2	2	3	1	2	1	3	3	1	1
24		3	3	3	3	2	3	3	2	1	2	3	1	3	2	1	2	1	3	2	1	2	2	3	1
25		2	1	2	2	3	2	3	3	2	2	1	3	3	2	3	3	1	3	1	3	3	2	2	
26		2	2	1	3	1	3	2	2	2	2	2	2	2	1	1	2	2	1	1	2	1	1	3	3
27		2	3	1	2	3	2	3	3	2	3	1	2	2	3	2	3	2	2	1	3	3	2	1	1
28		2	2	3	3	2	3	1	1	1	1	2	3	3	3	1	2	2	1	2	1	3	2	1	2
29		3	2	3	2	2	1	2	2	3	1	1	2	3	1	2	1	3	2	3	1	3	3	2	1
30		1	3	2	3	3	2	3	2	3	3	1	3	1	3	1	1	1	3	2	2	1	1	2	
31		2	2	2	1	3	2	2	2	3	1	3	1	2	2	3	3	1	2	1	1	1	3	2	1
32		1	1	3	3	3	2	1	2	3	2	2	2	2	3	1	2	3	1	3	2	3	2	1	1
33		3	3	3	3	1	3	3	3	2	3	2	3	2	1	1	2	1	2	1	1	3	3	2	2
34		1	1	3	3	2	1	3	1	1	1	1	1	1	3	1	3	2	1	2	1	3	2	3	2
35		2	2	2	2	3	1	2	2	3	2	1	1	3	1	1	2	3	3	3	2	3	2	2	
36		3	1	1	3	1	2	3	2	3	1	2	1	3	3	2	3	1	2	1	3	2	1	3	
37		2	2	2	3	1	1	2	2	1	3	2	3	2	2	2	2	2	3	2	1	3	3	2	
38		2	1	1	1	2	2	3	3	2	2	1	1	3	1	1	1	3	3	1	3	3	1	3	

		Hasil Nilai Peringkat Speak Easy Restaurant																							
Responden		Atribut																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
39		2	2	1	3	2	1	1	2	3	1	1	1	1	3	3	1	3	2	1	2	3	2	2	3
40		2	3	1	3	1	2	3	2	1	2	2	2	2	1	1	2	2	1	1	3	2	3	1	2
41		3	2	3	1	1	1	3	1	2	1	1	2	3	3	2	1	1	3	1	3	3	2	1	3
42		1	3	1	3	2	2	2	2	3	1	1	1	2	3	1	3	1	1	2	2	3	3	2	1
43		2	1	1	2	3	1	3	2	3	2	2	1	3	1	1	1	2	2	2	3	1	1	2	2
44		1	2	1	3	1	3	1	3	2	1	3	3	1	2	3	2	1	1	1	1	2	2	3	3
45		3	1	2	2	1	3	2	3	1	3	1	1	3	2	1	2	2	3	3	2	2	3	2	1
46		1	2	2	3	1	2	2	3	1	2	1	1	2	1	1	1	3	2	2	3	2	2	2	2
47		2	1	1	2	2	2	2	1	3	1	2	2	3	2	3	1	3	2	3	1	1	3	3	2
48		2	2	2	3	1	3	3	3	3	1	3	3	3	2	3	2	1	2	1	1	1	3	2	3
49		2	1	1	2	1	1	1	3	2	2	3	1	1	3	3	3	1	2	2	2	3	3	1	
50		2	2	3	3	3	2	2	1	2	3	1	1	1	3	2	1	3	3	1	3	2	2	1	2
51		2	3	1	2	2	1	2	3	3	3	2	2	2	2	3	2	2	3	1	2	2	3	1	
52		3	2	2	3	3	3	2	2	1	3	3	3	1	1	1	1	3	1	1	3	3	1	2	3
53		2	3	3	1	2	2	1	3	2	3	1	3	1	3	3	3	1	1	2	2	1	2	1	2
54		1	3	1	2	1	2	3	2	2	1	1	1	3	3	1	1	3	3	2	3	2	3	3	3
55		2	2	3	2	1	2	3	3	3	1	2	3	2	1	1	2	2	2	3	2	2	1	1	1
56		2	3	1	2	3	2	3	2	1	2	3	2	2	1	1	3	2	2	1	3	2	1	1	3
57		3	3	2	3	2	3	3	3	2	3	3	2	3	3	3	2	2	3	2	1	1	2	3	1
58		2	1	1	1	1	2	2	1	3	3	1	3	2	1	2	3	1	2	3	3	3	2	1	
59		1	1	2	1	1	1	1	3	3	1	3	1	3	3	3	2	3	3	3	2	3	1	2	3
60		2	3	2	2	1	1	3	3	1	1	1	2	1	2	1	1	1	3	2	2	3	2	1	3
61		1	1	3	1	2	3	3	2	1	3	2	1	1	1	1	2	2	2	3	3	3	2	1	
62		2	2	1	2	3	2	3	3	3	1	3	3	2	3	3	3	3	3	2	1	1	3	3	1
63		3	3	3	1	1	2	3	2	1	1	1	1	3	1	2	3	2	2	3	2	2	3	1	1
64		2	1	2	2	1	3	3	3	3	2	2	2	3	3	1	2	1	1	1	3	3	2	3	
65		2	2	1	2	2	2	2	2	1	3	2	3	1	2	3	2	1	3	3	3	2	3	3	
66		2	3	2	2	2	3	1	3	3	2	1	3	1	3	1	1	2	2	2	2	2	2	3	2
67		3	1	1	3	1	2	3	2	2	3	1	1	2	2	3	1	3	3	1	3	1	1	1	3
68		2	3	3	3	1	1	3	3	1	3	1	3	3	1	1	2	3	2	3	1	3	3	2	1
69		1	1	2	1	2	1	1	3	2	1	2	3	1	3	1	1	1	3	1	1	1	3	1	2
70		2	2	2	2	2	2	1	2	1	2	1	3	1	1	2	3	1	2	3	1	2	1	1	3
71		3	1	1	1	1	3	3	1	1	1	2	2	2	3	1	1	3	3	3	1	3	2	3	3
72		2	3	3	1	3	2	1	3	1	1	3	3	3	2	3	2	1	1	3	2	3	1	3	1
73		2	1	3	3	2	1	2	2	1	3	3	2	3	1	3	2	2	1	2	1	1	2	1	2
74		3	3	2	2	1	1	3	2	3	1	2	3	2	2	1	2	1	2	3	3	3	2	1	2
75		2	2	2	2	1	2	3	3	1	1	3	1	3	3	1	1	3	2	3	2	1	1	2	1
76		2	2	2	1	2	3	2	3	3	3	2	3	1	1	1	3	2	1	3	3	2	1	2	1

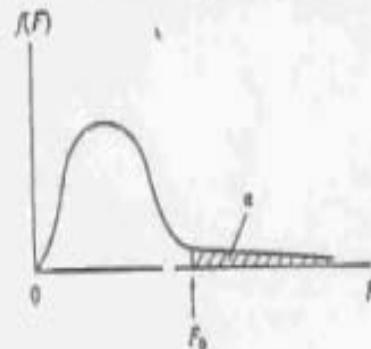
		Hasil Nilai Peringkat Speak Easy Restaurant																								
Responden		Atribut																								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
77		3	2	1	1	2	2	1	2	1	2	3	3	2	3	3	3	3	3	1	1	1	3	2	3	3
78		1	1	3	2	1	1	3	1	3	3	2	2	2	2	2	2	2	3	1	3	3	2	3	1	
79		1	3	3	2	2	2	3	3	3	3	3	3	2	2	3	3	3	3	2	2	1	1	2	1	1
80		2	3	2	2	3	3	1	2	1	1	2	1	1	1	2	1	2	1	2	1	1	1	1	3	
81		1	1	2	3	2	1	2	2	3	3	3	3	1	2	3	2	1	1	3	3	3	3	1	2	
82		3	3	3	3	3	1	2	2	3	3	3	2	2	2	3	3	2	3	1	3	3	3	2	3	
83		2	2	3	1	2	2	3	2	1	1	1	3	3	1	2	3	3	2	1	1	1	2	2	3	
84		3	2	1	2	1	1	1	3	2	3	2	3	1	1	2	2	2	1	2	1	2	2	1	1	
85		2	2	2	2	1	1	2	2	3	1	2	1	2	3	3	3	3	1	2	2	1	2	1	3	3
86		2	3	3	1	1	3	2	1	2	3	2	2	1	2	1	3	3	3	1	3	3	2	3	1	
87		3	1	3	2	2	2	3	3	3	2	1	2	2	1	3	1	3	2	2	3	1	1	2	2	
88		2	3	2	2	3	2	1	1	1	3	3	2	1	3	2	1	2	3	1	1	3	1	3	3	
89		1	1	2	3	2	3	2	3	2	1	2	1	1	2	1	2	3	1	2	3	3	2	2	1	
90		3	2	3	2	1	2	2	1	2	2	3	3	3	2	1	1	1	3	2	1	1	1	3	3	2
91		1	1	3	2	1	1	1	3	2	3	3	3	2	3	3	1	1	3	2	3	1	1	3	1	1
92		2	3	1	3	3	2	1	2	3	1	2	2	2	3	1	3	1	2	2	3	2	1	2	2	
93		3	2	2	3	1	1	2	2	2	2	3	3	3	1	1	3	3	3	2	3	2	2	2	3	
94		2	3	3	1	3	1	2	3	3	2	3	1	2	1	3	1	2	1	3	1	3	3	2	2	
95		2	2	3	1	3	3	2	1	3	2	3	2	1	2	2	3	1	2	3	2	3	1	3	1	
96		3	2	3	3	3	2	3	2	3	1	1	1	1	2	3	3	1	3	1	2	2	1	1	3	
97		2	3	2	1	3	1	1	1	2	3	2	2	1	1	2	2	3	2	2	1	2	2	1	3	
98		3	2	1	3	2	2	2	1	1	3	2	1	2	2	2	1	3	1	2	2	3	1	2	1	
99		2	3	1	3	3	1	2	2	2	3	1	3	2	2	2	1	2	1	2	1	3	1	3	3	
100		2	1	1	1	1	2	2	3	3	3	1	1	1	1	3	3	1	1	1	1	2	3	2	3	
101		2	2	3	3	1	1	2	1	2	1	3	3	1	2	1	2	3	2	3	3	2	2	1	1	
102		2	2	3	2	3	3	2	2	1	2	2	1	3	2	1	3	1	2	3	3	1	3	2	2	
103		3	1	2	1	2	1	1	1	3	1	3	1	2	2	1	2	1	3	2	3	1	1	2	3	
104		1	3	2	3	3	2	2	1	1	2	1	2	1	2	1	3	3	1	3	3	3	2	3	2	
105		2	3	2	1	2	2	1	1	2	3	2	1	3	3	2	2	1	1	1	2	2	1	3	1	
106		3	2	1	1	1	2	1	3	3	3	1	3	2	3	2	3	1	3	2	1	2	1	3	1	
107		1	1	2	3	2	3	3	3	3	2	3	1	3	1	2	2	3	1	1	3	3	1	1	3	
108		2	2	1	2	3	1	1	1	2	1	1	3	2	3	1	3	1	3	1	3	1	3	2	3	
109		1	2	1	2	2	2	2	3	1	2	2	1	1	2	3	1	2	3	1	1	2	2	2	1	
110		3	2	1	1	2	2	3	1	1	1	2	2	1	3	1	3	3	2	2	1	2	3	3	2	

LAMPIRAN E

- Tabel *Chi Square*
- Tabel Nilai-nilai r Product Moment
- Tabel Distribusi F

v	α							
	0,995	0,99	0,975	0,95	0,05	0,025	0,01	0,005
1	0,0 ⁴ 393	0,0 ³ 157	0,0 ³ 982	0,0 ² 393	3,841	5,024	6,635	7,879
2	0,0100	0,0201	0,0506	0,103	5,991	7,378	9,210	10,597
3	0,0717	0,115	0,216	0,352	7,815	9,348	11,345	12,838
4	0,207	0,297	0,484	0,711	9,488	11,143	13,277	14,860
5	0,412	0,554	0,831	1,145	11,070	12,832	15,086	16,750
6	0,676	0,872	1,237	1,635	12,592	14,449	16,812	18,548
7	0,989	1,239	1,690	2,167	14,067	16,013	18,475	20,278
8	1,344	1,646	2,180	2,733	15,507	17,535	20,09	21,955
9	1,735	2,088	2,700	3,325	16,919	19,023	21,666	23,589
10	2,156	2,558	3,247	3,940	18,307	20,483	23,209	25,188
11	2,603	3,053	3,816	4,575	19,675	21,920	24,725	26,757
12	3,074	3,571	4,404	5,226	21,026	23,337	26,217	28,300
13	3,565	4,107	5,009	5,892	22,362	24,736	27,688	29,819
14	4,075	4,660	5,629	6,571	23,685	26,119	29,141	31,319
15	4,601	5,229	6,262	7,261	24,996	27,488	30,578	32,801
16	5,142	5,812	6,908	7,962	26,296	28,845	32,000	34,267
17	5,697	6,408	7,564	8,672	27,587	30,191	33,409	35,718
18	6,265	7,015	8,231	9,390	28,869	31,526	34,805	37,156
19	6,844	7,633	8,907	10,117	30,144	32,852	36,191	38,582
20	7,434	8,260	9,591	10,851	31,410	34,170	37,566	39,997
21	8,034	8,897	10,283	11,591	32,671	35,479	38,932	41,401
22	8,643	9,542	10,982	12,338	33,924	36,781	40,289	42,796
23	9,260	10,196	11,689	13,091	35,172	38,076	41,638	44,181
24	9,886	10,856	12,401	13,848	36,415	39,364	42,980	45,558
25	10,520	11,524	13,120	14,611	37,652	40,646	44,314	46,928
26	11,160	12,198	13,844	15,379	38,885	41,923	45,642	48,290
27	11,808	12,879	14,573	16,151	40,113	43,194	46,963	49,645
28	12,461	13,565	15,308	16,928	41,337	44,461	48,278	50,993
29	13,121	14,256	16,047	17,708	42,557	45,722	49,588	52,336
30	13,787	14,953	16,791	18,493	43,773	46,979	50,892	53,672

N	Tarfaf Signif		N	Tarfaf Signif		N	Tarfaf Signif	
	5%	1%		5%	1%		5%	1%
3	0,997	0,999	27	0,381	0,487	55	0,266	0,345
4	0,950	0,99	28	0,374	0,478	60	0,254	0,330
5	0,878	0,959	29	0,367	0,470	65	0,244	0,317
6	0,811	0,917	30	0,361	0,463	70	0,235	0,306
7	0,754	0,874	31	0,355	0,456	75	0,227	0,296
8	0,707	0,834	32	0,349	0,449	80	0,220	0,286
9	0,666	0,798	33	0,344	0,442	85	0,213	0,278
10	0,632	0,765	34	0,339	0,436	90	0,207	0,270
11	0,602	0,735	35	0,334	0,430	95	0,202	0,263
12	0,576	0,708	36	0,329	0,424	100	0,195	0,256
13	0,553	0,684	37	0,325	0,418	125	0,176	0,230
14	0,532	0,661	38	0,320	0,413	150	0,159	0,210
15	0,514	0,641	39	0,316	0,408	175	0,148	0,194
16	0,497	0,623	40	0,312	0,403	200	0,138	0,181
17	0,482	0,606	41	0,308	0,398	300	0,113	0,148
18	0,468	0,590	42	0,304	0,393	400	0,098	0,128
19	0,456	0,575	43	0,301	0,389	500	0,088	0,115
20	0,444	0,561	44	0,297	0,384	600	0,080	0,105
21	0,433	0,549	45	0,294	0,380	700	0,074	0,097
22	0,423	0,537	46	0,291	0,376	800	0,070	0,091
23	0,413	0,526	47	0,288	0,372	900	0,065	0,086
24	0,404	0,515	48	0,284	0,368	1000	0,062	0,081
25	0,396	0,505	49	0,281	0,364			
26	0,388	0,496	50	0,279	0,361			

Table B-6 The F distribution ($\alpha = 0.10, 0.05$, and 0.01)

Given r_1 and r_2 , the table gives
the F_α value with α of the area
above it, that is,

$$P(F \geq F_\alpha) = \alpha$$

		r_1 (numerator)																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	19	20	30	50	100	500	m
r_2	α	.10	.05	.01	.10	.05	.01	.10	.05	.01	.10	.05	.01	.10	.05	.01	.10	.05	.01	.10	.05	.01	
1	.10	39.8	49.5	53.6	55.8	57.3	58.3	58.9	59.4	59.9	60.3	60.5	60.7	61.1	61.2	61.6	61.7	62.0	62.3	62.7	63.0	63.3	
	.05	161	200	216	223	230	234	237	239	241	242	243	244	245	246	248	248	249	250	253	253	254	254
2	.10	8.53	9.00	9.16	9.24	9.29	9.33	9.35	9.37	9.38	9.39	9.40	9.41	9.42	9.42	9.44	9.44	9.45	9.46	9.47	9.48	9.49	9.49
	.05	18.3	19.0	19.2	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5
	.01	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
3	.10	5.54	5.46	5.39	5.34	5.31	5.28	5.27	5.25	5.24	5.23	5.22	5.22	5.20	5.20	5.18	5.18	5.18	5.17	5.13	5.14	5.14	5.11
	.05	10.1	9.55	9.28	9.12	9.10	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.71	8.70	8.67	8.66	8.64	8.62	8.58	8.55	8.53	8.51
	.01	34.1	30.8	29.5	28.7	28.3	27.9	27.7	27.5	27.3	27.2	27.1	27.1	26.9	26.9	26.7	26.7	26.4	26.3	26.2	26.1	26.1	26.1
4	.10	4.54	4.32	4.19	4.11	4.05	4.01	3.98	3.95	3.94	3.93	3.91	3.90	3.88	3.87	3.84	3.84	3.83	3.82	3.80	3.78	3.76	3.7
	.05	7.71	6.34	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.87	5.86	5.81	5.80	5.77	5.75	5.70	5.66	5.64	5.6
	.01	21.3	18.0	16.7	16.0	15.3	15.2	15.0	14.8	14.7	14.5	14.4	14.4	14.2	14.2	14.0	14.0	13.9	13.8	13.7	13.6	13.5	13.5
5	.10	4.06	3.78	3.62	3.52	3.45	3.40	3.37	3.34	3.32	3.30	3.28	3.27	3.25	3.24	3.21	3.21	3.19	3.17	3.15	3.13	3.11	3.1
	.05	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.71	4.68	4.64	4.62	4.57	4.56	4.53	4.50	4.44	4.41	4.37	4.3
	.01	16.26	15.27	12.06	11.39	10.97	10.67	10.46	10.39	10.16	10.05	9.96	9.89	9.77	9.72	9.58	9.51	9.47	9.38	9.34	9.13	9.04	9.0

The degrees of freedom are r_1 for the numerator and r_2 for the denominator.

Table B-6 The F distribution ($\alpha = 0.10, 0.05$, and 0.01)

		F ₁ (numerator)																					
P ₂	a	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	14.	15.	19.	20.	24.	30.	50.	100.	500.	∞
6	.10	3.78	3.46	3.29	3.18	3.11	3.03	3.01	2.98	2.96	2.94	2.92	2.90	2.88	2.67	2.84	2.84	2.82	2.80	2.77	2.73	2.73	2.72
	.05	5.99	5.14	4.76	4.55	4.39	4.26	4.21	4.15	4.10	4.06	4.03	4.00	3.96	3.94	3.88	3.87	3.84	3.81	3.73	3.71	3.68	3.67
	.01	13.74	10.92	9.78	9.15	8.75	8.47	8.26	8.10	7.98	7.87	7.79	7.72	7.60	7.56	7.42	7.40	7.31	7.23	7.09	6.99	6.90	6.88
7	.10	3.59	3.26	3.07	2.96	2.88	2.83	2.78	2.73	2.72	2.70	2.68	2.67	2.64	2.63	2.60	2.59	2.58	2.56	2.52	2.50	2.48	2.47
	.05	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.53	3.51	3.46	3.44	3.41	3.38	3.32	3.27	3.24	3.23
	.01	12.25	9.93	8.45	7.85	7.46	7.19	6.99	6.84	6.72	6.62	6.54	6.47	6.38	6.31	6.18	6.16	5.07	5.99	5.86	5.73	5.67	5.65
8	.10	3.46	3.11	2.92	2.81	2.73	2.67	2.62	2.59	2.56	2.54	2.52	2.50	2.47	2.46	2.43	2.42	2.40	2.38	2.35	2.32	2.30	2.29
	.05	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.24	3.22	3.16	3.15	3.12	3.08	3.02	2.97	2.94	2.93
	.01	11.26	8.63	7.59	7.01	6.63	6.37	6.18	6.03	5.91	5.81	5.73	5.67	5.56	5.52	5.38	5.36	5.28	5.20	5.07	4.96	4.88	4.86
9	.10	3.36	3.01	2.81	2.69	2.61	2.55	2.51	2.47	2.44	2.42	2.40	2.38	2.35	2.34	2.31	2.30	2.28	2.25	2.22	2.19	2.17	2.16
	.05	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.03	3.01	2.95	2.94	2.90	2.86	2.80	2.76	2.72	2.71
	.01	10.56	8.02	6.99	6.42	6.06	5.80	5.61	5.47	5.35	5.26	5.18	5.11	5.00	4.96	4.83	4.81	4.73	4.63	4.52	4.42	4.33	4.31
10	.10	3.28	2.92	2.73	2.61	2.52	2.46	2.41	2.38	2.35	2.32	2.30	2.28	2.25	2.24	2.21	2.20	2.18	2.16	2.12	2.09	2.06	2.06
	.05	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.86	2.85	2.78	2.77	2.74	2.70	2.64	2.59	2.55	2.54
	.01	10.04	7.56	6.35	5.99	5.64	5.39	5.20	5.06	4.94	4.83	4.77	4.71	4.60	4.56	4.43	4.41	4.33	4.23	4.12	4.01	3.93	3.91
11	.10	3.23	2.86	2.66	2.54	2.45	2.39	2.34	2.30	2.27	2.25	2.23	2.21	2.18	2.17	2.13	2.12	2.10	2.08	2.04	2.00	1.98	1.97
	.05	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.74	2.72	2.66	2.65	2.61	2.57	2.51	2.46	2.42	2.40
	.01	9.63	7.21	6.22	5.67	5.32	5.07	4.89	4.74	4.63	4.54	4.46	4.40	4.29	4.23	4.12	4.10	4.02	3.94	3.81	3.71	3.62	3.60
12	.10	3.18	2.81	2.61	2.48	2.39	2.33	2.28	2.24	2.21	2.19	2.17	2.15	2.11	2.10	2.07	2.06	2.04	2.01	1.97	1.94	1.91	1.90
	.05	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.64	2.62	2.56	2.54	2.51	2.47	2.40	2.35	2.31	2.30
	.01	9.33	6.93	5.93	5.41	5.06	4.82	4.64	4.50	4.39	4.30	4.22	4.16	4.03	4.01	3.88	3.86	3.78	3.70	3.57	3.47	3.38	3.30
14	.10	3.10	2.73	2.32	2.19	2.11	2.04	2.01	2.00	2.00	2.05	2.02	2.01	1.97	1.96	1.94	1.91	1.87	1.83	1.80	1.78		
	.05	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.48	2.46	2.40	2.39	2.35	2.31	2.24	2.19	2.14	2.11
	.01	8.86	6.51	5.36	5.04	4.89	4.46	4.28	4.14	4.03	3.94	3.86	3.80	3.70	3.66	3.53	3.51	3.43	3.35	3.22	3.11	3.03	3.01
15	.10	3.07	2.70	2.49	2.36	2.27	2.21	2.16	2.12	2.09	2.06	2.04	2.02	1.98	1.97	1.93	1.92	1.90	1.87	1.83	1.79	1.76	1.7
	.05	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.46	2.42	2.40	2.34	2.33	2.29	2.25	2.18	2.12	2.08	2.0
	.01	8.68	6.36	5.42	4.89	4.56	4.32	4.14	4.00	3.89	3.80	3.73	3.67	3.56	3.52	3.40	3.37	3.29	3.21	3.08	2.98	2.89	2.8
16	.10	3.05	2.67	2.46	2.33	2.24	2.18	2.13	2.09	2.06	2.03	2.01	1.99	1.93	1.94	1.90	1.89	1.87	1.84	1.79	1.76	1.73	1.7
	.05	4.49	3.63	3.24	3.01	2.83	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.37	2.35	2.29	2.28	2.24	2.19	2.12	2.07	2.02	2.0
	.01	8.41	6.21	5.29	4.77	4.44	4.20	4.03	3.89	3.78	3.69	3.62	3.55	3.45	3.41	3.28	3.26	3.18	3.10	2.97	2.86	2.78	2.7

Table B-6 The F distribution ($\alpha = 0.10, 0.05$, and 0.01)

		F_1 (numerator)																					
F_2	α	1	2	3	4	5	6	7	8	9	10	11	12	14	15	19	20	24	30	50	100	500	∞
18	.10	3.01	3.62	4.42	2.29	2.20	2.13	2.08	2.04	2.00	1.93	1.96	1.93	1.90	1.89	1.85	1.84	1.81	1.78	1.74	1.70	1.67	1.66
	.05	4.41	3.35	3.16	2.93	2.77	2.66	2.58	2.51	2.45	2.41	2.37	2.34	2.29	2.27	2.20	2.19	2.15	2.11	2.04	1.98	1.93	1.92
	.01	8.29	6.01	5.09	4.38	4.25	4.01	3.84	3.71	3.60	3.51	3.43	3.37	3.27	3.23	3.10	3.08	3.00	2.92	2.78	2.68	2.59	2.57
19	.10	2.99	3.61	4.40	2.27	2.18	2.11	2.06	2.02	1.98	1.96	1.94	1.91	1.87	1.84	1.82	1.81	1.79	1.76	1.71	1.67	1.64	1.63
	.05	4.38	3.32	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.26	2.23	2.17	2.16	2.11	2.07	2.00	1.94	1.89	1.88
	.01	8.18	5.93	5.01	4.30	4.17	3.94	3.77	3.63	3.52	3.43	3.36	3.30	3.19	3.15	3.03	3.00	2.92	2.84	2.71	2.60	2.51	2.49
20	.10	2.97	3.59	4.38	2.25	2.16	2.09	2.04	2.00	1.96	1.94	1.92	1.89	1.85	1.84	1.80	1.79	1.77	1.74	1.69	1.65	1.62	1.61
	.05	4.33	3.49	3.10	2.87	2.71	2.60	2.51	2.43	2.39	2.35	2.31	2.28	2.22	2.20	2.14	2.12	2.08	2.04	1.97	1.91	1.86	1.84
	.01	8.10	5.83	4.94	4.43	4.10	3.87	3.70	3.56	3.46	3.37	3.29	3.23	3.13	3.09	2.96	2.94	2.86	2.78	2.64	2.54	2.44	2.42
24	.10	2.93	3.54	4.23	2.19	2.10	2.04	1.98	1.94	1.91	1.88	1.85	1.83	1.79	1.78	1.74	1.73	1.70	1.67	1.62	1.58	1.54	1.53
	.05	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.21	2.18	2.13	2.11	2.04	2.03	1.98	1.94	1.86	1.80	1.75	1.73
	.01	7.82	5.61	4.72	4.22	3.90	3.87	3.50	3.36	3.28	3.17	3.09	3.03	2.93	2.89	2.76	2.74	2.66	2.58	2.44	2.33	2.24	2.21
30	.10	2.88	3.49	4.28	2.14	2.05	1.98	1.93	1.88	1.85	1.82	1.79	1.77	1.73	1.72	1.68	1.67	1.64	1.61	1.55	1.51	1.47	1.46
	.05	4.17	3.32	2.92	2.69	2.53	2.42	2.39	2.27	2.21	2.16	2.13	2.09	2.04	2.01	1.95	1.93	1.89	1.84	1.76	1.70	1.64	1.62
	.01	7.56	5.39	4.51	4.02	3.70	3.47	3.30	3.17	3.07	2.91	2.91	2.84	2.74	2.70	2.57	2.55	2.47	2.39	2.25	2.13	2.03	2.01
50	.10	2.81	3.41	4.20	2.06	1.97	1.90	1.84	1.80	1.76	1.73	1.70	1.68	1.64	1.62	1.58	1.57	1.54	1.50	1.44	1.39	1.34	1.33
	.05	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.89	1.87	1.80	1.78	1.74	1.69	1.60	1.52	1.46	1.44
	.01	7.17	5.06	4.20	3.72	3.41	3.19	3.02	2.89	2.79	2.70	2.63	2.56	2.46	2.42	2.29	2.27	2.18	2.10	1.95	1.82	1.71	1.61
100	.10	2.76	3.36	4.14	2.00	1.91	1.83	1.78	1.73	1.70	1.66	1.63	1.61	1.57	1.56	1.50	1.49	1.46	1.42	1.35	1.29	1.23	1.2
	.05	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1.85	1.79	1.77	1.69	1.68	1.63	1.57	1.48	1.39	1.31	1.2
	.01	6.90	4.92	3.98	3.31	3.21	2.99	2.82	2.69	2.59	2.50	2.43	2.37	2.26	2.22	2.09	2.07	1.98	1.89	1.73	1.60	1.47	1.4
500	.10	2.72	3.31	4.10	1.96	1.86	1.79	1.73	1.68	1.64	1.61	1.58	1.56	1.52	1.50	1.45	1.44	1.41	1.36	1.28	1.21	1.12	1.0
	.05	3.86	3.01	2.62	2.39	2.21	2.12	2.03	1.96	1.90	1.85	1.81	1.77	1.71	1.69	1.61	1.59	1.54	1.48	1.38	1.28	1.16	1.1
	.01	6.89	4.85	3.82	3.36	3.05	2.84	2.68	2.59	2.44	2.36	2.23	2.22	2.12	2.07	1.94	1.92	1.83	1.74	1.66	1.41	1.23	1.1
∞	.10	2.71	3.30	4.08	1.94	1.83	1.77	1.72	1.67	1.63	1.60	1.57	1.53	1.51	1.49	1.43	1.42	1.38	1.34	1.26	1.18	1.09	1.0
	.05	3.84	3.00	2.60	2.37	2.21	2.10	2.01	1.94	1.88	1.83	1.79	1.75	1.69	1.67	1.59	1.57	1.52	1.46	1.38	1.28	1.11	1.0
	.01	6.83	4.61	3.78	3.32	3.02	2.80	2.64	2.51	2.41	2.32	2.23	2.18	2.08	2.04	1.90	1.88	1.79	1.70	1.52	1.36	1.15	1.0