

## 1. Lampiran Kuisisioner

Bandar Lampung, 12 juli 2017

Hal : **Mohon Bantuan Pengisian Kuisisioner**

Kepada Yth :

Bapak/ Ibu, Saudara/i

Di

Tempat

Dengan Hormat,

Bersama ini saya sampaikan bahwa saya bermaksud mengadakan penelitian pada pembeli/pengguna sepeda motor TVS di Bandar Lampung. Penelitian ini dilaksanakan dalam rangka penulisan skripsi sebagai salah satu syarat dalam penyelesaian studi pada program Sarjana IBI Darmajaya. Konsentrasi Manajemen Pemasaran. Tentang **“PENGARUH CITRA MEREK DAN KUALITAS PRODUK TERHADAP KEPUTUSAN PEMBELIAN SEPEDA MOTOR TVS DI BANDAR LAMPUNG”**.

Sehubungan dengan maksud di atas, saya mengharapkan bantuan saudara untuk bersedia mengisi instrument penelitian ini sesuai dengan pendapat dan pengalaman yang dimiliki. Instrumen ini dirancang sedemikian rupa sehingga tidak seorang pun dapat menelusuri sumber informasinya. Oleh karena itu saudara diharapkan dapat memberikan jawaban sesuai dengan keadaan sesungguhnya, dan jawaban tersebut tidak berpengaruh terhadap kondisi saudara.

Bantuan dan partisipasi saudara merupakan sumbangan yang sangat berharga bagi terselenggaranya penelitian ilmiah ini. Untuk itu semuanya saya ucapkan terimakasih.

Hormat Saya

Andi Gunawan

## KUESIONER

Pernyataan dibawah ini dalam rangka penelitian skripsi dengan judul:

### **PENGARUH CITRA MEREK DAN KUALITAS PRODUK TERHADAP KEPUTUSAN PEMBELIAN SEPEDA MOTOR TVS DI BANDAR LAMPUNG**

#### PETUNJUK PENGISIAN

Berilah tanda ceklis (v) pada salah satu jawaban yang paling sesuai

**SS** = Sangat Setuju

**S** = Setuju

**RG** = Ragu-ragu

#### IDENTITAS RESPONDEN

1. Nama Responden :
2. Jenis Kelamin :  Laki-Laki     Perempuan
3. Usia :
4. Pekerjaan :  Pegawai swasta     Lain-lain  
 PNS  
 Wiraswasta

### A. Citra Merek

No	Pernyataan	SS	S	RG	TS	STS
1	Menurut saya sepeda motor TVS memiliki ciri khas yang unik					
2	Menurut saya sepeda motor TVS mampu digunakan disegala medan					
3	Menurut saya merek TVS memiliki reputasi yang baik dikalangan masyarakat					
4	Menurut saya sepeda motor TVS merek yang terkenal					
5	Menurut saya menggunakan sepeda motor merek TVS memiliki kesenangan lebih					
6	Menurut saya memiliki sepeda motor TVS ada kepuasan tersendiri					
7	Saya bangga memiliki sepeda motor TVS					
8	Sepeda motor TVS memiliki kualitas yang baik					

### B. Persepsi Kualitas Produk

No	Pernyataan	SS	S	RG	TS	STS
1	Menurut saya sepeda motor TVS memiliki kualitas yang baik					
2	Menurut saya TVS memiliki memiliki desain yang menarik					
3	Menurut saya sepeda motor TVS memiliki mesin yang tangguh (bandel)					
4	Menurut saya sepeda motor TVS memiliki masa pakai yang lama ketika digunakan (awet)					
5	Menurut saya sepeda motor TVS memiliki ketahanan mesin yang baik					
6	Menurut saya sepeda motor TVS memiliki nilai jual kembali yang tinggi					
7	Menurut saya merek TVS merupakan merek yang memiliki reputasi yang baik					

### C. Keputusan Pembelian

No	Pernyataan	SS	S	RG	TS	STS
1	Sepeda motor TVS sangat bermanfaat bagi saya					
2	Sepeda motor TVS sangat mampu diandalkan					
3	Saya membeli sepeda motor TVS karena lebih terjangkau					
4	Saya memilih TVS karena memiliki keunikan dalam produknya					
5	Saya pastikan akan membeli TVS lagi di kemudian hari					
6	Saya akan merekomendasikan TVS kepada keluarga dan kerabat dekat					

## 2. Lampiran Hasil Jawaban Kuisisioner

Hasil Jawaban Kuisisioner Citra Merek (X1)

No	Butir Pernyataan								Total
	P1	P2	P3	P4	P5	P6	P7	P8	
1	5	5	5	5	3	5	5	5	38
2	3	4	3	4	2	3	4	4	27
3	3	3	3	3	3	3	3	3	24
4	2	3	3	5	5	2	5	3	28
5	5	5	4	5	3	5	5	5	37
6	3	4	5	4	2	3	4	4	29
7	3	3	3	3	3	3	3	3	24
8	3	3	3	3	3	3	3	3	24
9	3	4	3	4	4	3	4	4	29
10	4	4	3	4	5	4	4	4	32
11	4	4	4	4	5	4	4	4	33
12	5	5	4	5	4	5	5	5	38
13	5	4	5	4	4	5	4	4	35
14	3	5	5	5	5	3	5	5	36
15	5	5	3	5	5	5	5	5	38
16	4	4	5	4	3	4	4	4	32
17	3	3	4	3	3	3	3	3	25
18	4	2	3	2	2	4	2	2	21
19	4	3	4	3	3	4	3	3	27
20	3	2	4	2	4	3	2	2	22
21	5	4	3	4	4	5	4	4	33
22	4	4	4	4	4	4	4	4	32
23	5	4	4	4	4	5	4	4	34
24	4	4	4	4	4	4	4	4	32
25	4	5	4	4	5	4	4	5	35
26	4	4	4	4	4	4	4	4	32
27	5	5	4	4	4	5	4	5	36
28	5	4	4	5	5	5	5	4	37
29	4	3	3	5	4	4	5	3	31
30	5	3	3	4	4	5	4	3	31
31	4	4	4	4	5	4	4	4	33
32	2	4	2	3	2	2	3	4	22
33	3	2	4	4	3	3	4	2	25
34	4	3	4	5	5	4	5	3	33
35	5	4	5	5	4	5	5	4	37
36	2	2	3	3	2	2	3	2	19

37	4	3	5	5	4	4	5	3	33
38	3	2	3	4	3	3	4	2	24
39	2	3	3	3	3	2	3	3	22
40	3	4	4	3	4	3	3	4	28
41	5	5	3	4	4	5	4	5	35
42	3	5	2	5	2	3	2	5	27
43	3	2	3	4	3	5	4	5	29
44	4	3	5	4	3	4	4	5	32
45	4	4	2	3	5	3	3	3	27
46	4	2	3	3	4	4	3	4	27
47	4	3	3	3	3	3	3	4	26
48	5	3	3	3	3	3	3	5	28
49	4	2	3	3	4	3	3	5	27
50	4	3	4	4	3	3	3	3	27
51	4	3	3	2	4	4	3	5	28
52	4	2	3	4	3	4	2	4	26
53	3	4	4	4	4	4	2	3	28
54	4	3	3	3	1	3	5	4	26
55	4	3	3	2	4	5	5	4	30
56	4	3	3	2	5	4	5	3	29
57	4	5	4	4	4	4	5	5	35
58	4	3	4	4	3	3	5	4	30
59	4	2	2	3	5	4	5	5	30
60	5	4	4	5	4	3	5	4	34
61	4	5	4	3	3	5	5	4	33
62	4	4	4	3	4	4	5	4	32
63	4	3	4	3	4	4	5	5	32
64	5	2	2	5	3	4	5	5	31
65	4	2	3	3	4	5	4	5	30
66	5	4	4	5	4	3	3	4	32
67	4	2	3	4	3	5	3	5	29
68	4	3	2	1	4	4	4	4	26
69	4	3	3	2	3	2	3	3	23
70	4	2	4	3	4	2	3	4	26
71	4	3	5	4	4	2	4	4	30
72	4	2	4	2	2	3	2	3	22
73	4	2	2	3	4	3	4	4	26
74	4	1	4	3	3	3	4	5	27
75	4	3	2	3	4	3	2	5	26
76	5	2	4	3	4	3	3	3	27
77	4	2	3	3	3	3	3	4	25

78	4	2	3	2	5	4	3	3	26
79	4	4	3	1	2	3	3	3	23
80	4	3	1	2	4	1	4	4	23
81	5	3	3	3	4	3	4	5	30
82	5	5	3	4	4	1	2	3	27
83	4	2	2	2	4	4	3	5	26
84	4	2	5	4	4	4	3	4	30
85	3	3	5	3	4	4	5	3	30
86	4	3	3	3	3	4	4	4	28
87	2	2	3	4	3	3	3	3	23
88	4	3	2	4	4	3	3	3	26
89	3	3	5	4	3	3	4	3	28
90	4	4	4	3	3	4	3	3	28
91	4	3	4	4	4	2	4	4	29
92	4	2	3	4	3	3	3	4	26
93	3	3	4	4	4	3	4	4	29
94	5	4	2	4	3	4	1	3	26
95	4	2	3	3	5	4	4	5	30
96	4	3	2	4	5	4	5	4	31
97	4	3	4	3	3	4	4	4	29
98	3	3	3	4	4	4	3	3	27
99	2	4	4	3	3	3	5	4	28
100	3	2	3	3	3	5	4	3	26

**Hasil jawaban responden variabel persepsi kualitas (X2)**

No	Butir Pernyataan							Total
	P1	P2	P3	P4	P5	P6	P7	
1	3	2	4	3	5	4	5	26
2	3	3	2	3	3	5	3	22
3	4	4	3	4	3	4	3	25
4	5	2	4	2	2	3	1	19
5	3	3	4	4	5	4	5	28
6	4	4	5	4	3	5	3	28
7	2	5	5	5	3	5	3	28
8	4	2	5	4	3	4	3	25
9	5	4	5	5	3	4	4	30
10	4	4	2	4	4	5	5	28
11	2	5	5	5	4	5	4	30
12	5	2	5	5	5	5	5	32
13	3	4	3	4	5	3	4	26

14	3	4	5	4	3	4	5	28
15	3	5	5	3	5	4	4	29
16	4	3	4	5	4	4	4	28
17	3	3	4	3	3	4	2	22
18	5	3	3	3	4	5	5	28
19	3	4	2	4	4	4	2	23
20	4	3	4	3	3	4	3	24
21	3	5	4	4	5	3	4	28
22	2	4	4	4	4	5	4	27
23	4	4	4	5	5	4	4	30
24	3	5	4	4	4	4	2	26
25	5	3	4	5	4	3	4	28
26	3	4	5	4	4	4	4	28
27	5	5	5	5	4	5	4	33
28	4	4	4	5	5	3	5	30
29	3	4	5	4	5	1	4	26
30	3	4	4	4	4	3	4	26
31	3	4	4	2	5	3	3	24
32	4	2	4	2	4	3	5	24
33	2	3	3	2	2	2	5	19
34	3	3	4	4	3	2	5	24
35	5	5	3	4	4	3	3	27
36	2	4	2	4	5	3	5	25
37	3	5	2	4	2	3	3	22
38	3	2	3	2	4	5	4	23
39	3	3	2	3	3	5	4	23
40	3	4	4	3	2	2	2	20
41	5	4	5	4	4	4	4	30
42	5	4	5	5	5	4	4	32
43	5	4	5	5	4	3	4	30
44	3	4	5	5	4	5	5	31
45	3	3	3	4	3	3	4	23
46	3	3	3	3	3	4	3	22
47	4	3	5	4	3	3	2	24
48	3	3	4	3	3	5	4	25
49	3	3	3	3	3	3	4	22
50	4	4	3	3	3	5	4	26
51	3	2	4	4	4	4	4	25
52	3	4	3	4	4	5	4	27
53	4	4	4	3	3	4	4	26
54	4	3	3	3	3	4	4	24



55	2	2	4	5	3	4	3	23
56	4	2	1	4	3	4	4	22
57	4	4	4	4	4	4	4	28
58	4	4	5	3	4	3	5	28
59	2	3	4	4	4	4	4	25
60	3	2	3	3	4	4	4	23
61	3	3	3	2	4	4	4	23
62	3	3	4	4	2	4	4	24
63	2	3	3	4	3	4	4	23
64	3	3	4	4	3	4	3	24
65	4	3	4	4	5	5	3	28
66	5	4	3	3	5	4	4	28
67	4	4	4	4	3	4	4	27
68	2	1	4	4	3	4	5	23
69	4	2	3	2	4	5	5	25
70	2	3	4	2	2	4	4	21
71	4	4	3	2	2	5	3	23
72	3	2	4	3	3	4	2	21
73	3	3	4	3	4	4	4	25
74	3	3	2	3	3	4	2	20
75	1	3	4	3	3	4	4	22
76	3	3	3	3	4	4	4	24
77	3	3	4	3	3	4	4	24
78	2	2	4	4	3	4	4	23
79	5	1	3	3	3	4	4	23
80	3	2	5	5	3	4	4	26
81	3	3	2	3	5	4	4	24
82	2	4	4	5	3	4	4	26
83	5	2	4	4	4	4	3	26
84	4	4	4	4	2	4	2	24
85	4	3	4	4	2	4	4	25
86	3	3	4	4	4	4	4	26
87	4	4	4	4	4	4	4	28
88	5	4	4	3	4	4	3	27
89	5	5	5	3	3	4	4	29
90	5	3	3	3	5	4	3	26
91	4	4	4	4	4	4	3	27
92	3	4	5	5	2	4	3	26
93	5	4	3	3	2	4	3	24
94	4	4	4	5	5	4	4	30
95	5	5	4	4	5	4	3	30

96	3	3	4	5	4	4	3	26
97	5	4	3	5	3	4	3	27
98	5	3	5	4	3	4	4	28
99	5	5	5	4	4	4	4	31
100	4	4	5	3	4	3	4	27

**Hasil jawaban responden variabel keputusan pembelian (Y)**

No	Butir Pernyataan						Total
	P1	P2	P3	P4	P5	P6	
1	3	2	3	4	4	5	21
2	3	3	3	2	2	5	18
3	4	3	4	3	4	5	23
4	2	2	2	4	4	5	19
5	4	3	4	4	3	3	21
6	4	4	4	5	3	4	24
7	5	3	3	5	4	4	24
8	4	2	4	5	3	5	23
9	5	4	5	5	3	5	27
10	4	4	4	2	4	3	21
11	5	5	5	5	3	5	28
12	5	2	5	5	4	4	25
13	4	4	4	3	2	3	20
14	4	4	4	5	5	4	26
15	3	5	3	5	5	4	25
16	5	3	5	4	3	3	23
17	3	3	3	4	5	5	23
18	3	3	3	3	3	4	19
19	4	4	4	2	5	5	24
20	3	3	3	4	5	4	22
21	4	5	4	4	3	4	24
22	4	4	4	3	5	4	24
23	5	4	5	4	5	5	28
24	4	5	4	4	5	5	27
25	5	3	5	4	4	5	26
26	4	4	4	5	3	4	24
27	5	3	5	3	3	5	24
28	5	4	5	4	4	4	26
29	4	4	4	5	3	3	23
30	4	4	4	4	3	4	23
31	2	4	2	4	4	4	20
32	2	2	2	4	2	3	15

33	2	3	2	3	4	4	18
34	4	3	4	4	4	5	24
35	4	5	4	3	2	5	23
36	4	4	4	2	3	3	20
37	4	5	4	2	3	4	22
38	2	2	2	3	3	3	15
39	3	3	3	2	3	3	17
40	3	4	3	4	4	4	22
41	4	5	4	5	4	5	27
42	3	4	3	5	2	3	20
43	4	4	4	4	3	5	24
44	4	4	4	4	3	4	23
45	5	3	5	4	5	3	25
46	3	4	3	2	4	4	20
47	4	2	3	3	3	3	18
48	3	4	4	2	3	3	19
49	4	3	3	3	4	3	20
50	4	4	4	3	3	3	21
51	4	4	4	3	4	4	23
52	4	4	4	3	3	4	22
53	5	3	4	5	4	4	25
54	2	3	5	3	1	3	17
55	4	3	2	3	4	5	21
56	3	3	4	3	5	4	22
57	4	3	3	4	4	4	22
58	5	3	4	2	3	3	20
59	4	3	5	2	5	4	23
60	4	2	4	3	4	3	20
61	4	3	4	2	3	5	21
62	4	4	4	2	4	4	22
63	4	3	4	3	4	4	22
64	3	4	4	3	3	4	21
65	3	3	3	4	4	5	22
66	4	3	3	2	4	3	19
67	4	4	4	4	3	5	24
68	4	3	4	1	4	4	20
69	3	3	3	2	3	2	16
70	2	2	2	2	4	2	14
71	4	3	4	2	4	2	19
72	2	2	3	2	2	3	14
73	3	3	3	3	4	3	19

74	3	4	3	4	3	3	20
75	3	4	3	2	4	3	19
76	4	3	4	2	4	3	20
77	2	4	2	2	3	3	16
78	5	3	5	3	5	4	25
79	5	1	5	1	2	3	17
80	3	2	3	3	4	1	16
81	4	3	4	2	4	3	20
82	4	1	3	4	4	1	17
83	3	4	3	3	4	4	21
84	3	2	2	3	4	4	18
85	2	3	3	3	4	4	19
86	3	3	3	3	3	4	19
87	3	4	4	3	3	3	20
88	3	3	5	3	4	3	21
89	4	3	2	5	3	3	20
90	5	4	4	2	3	4	22
91	3	3	3	3	4	2	18
92	4	4	5	4	3	3	23
93	3	3	4	3	4	3	20
94	5	4	5	4	3	4	25
95	3	3	4	4	5	4	23
96	4	3	4	4	5	4	24
97	4	3	3	5	3	4	22
98	4	3	4	3	4	4	22
99	4	3	5	4	3	3	22
100	4	3	4	4	3	5	23

### 3. Lampiran Karakteristik Responden

**Jenis Kelamin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pria	77	77.0	77.0	77.0
	Wanita	23	23.0	23.0	100.0
	Total	100	100.0	100.0	

**Usia**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	20-30	32	32.0	32.0	32.0
	31-40	47	47.0	47.0	79.0
	41-50	21	21.0	21.0	100.0
	Total	100	100.0	100.0	

**Usia**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Pegawai Swasta	32	32.0	32.0	32.0
	Pegawai Negeri Sipil	22	22.0	22.0	54.0
	Wira swasta	19	19.0	19.0	73.0
	Lin-lain	27	27.0	27.0	100.0
	Total	100	100.0	100.0	

#### 4. Lampiran Deskripsi Jawaban Responden

##### Variabel Citra Merek (X1)

P1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	6	6.0	6.0	6.0
	3	20	20.0	20.0	26.0
	4	54	54.0	54.0	80.0
	5	20	20.0	20.0	100.0
	Total	100	100.0	100.0	

P2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	25	25.0	25.0	26.0
	3	36	36.0	36.0	62.0
	4	26	26.0	26.0	88.0
	5	12	12.0	12.0	100.0
	Total	100	100.0	100.0	

**P3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	12	12.0	12.0	13.0
	3	40	40.0	40.0	53.0
	4	35	35.0	35.0	88.0
	5	12	12.0	12.0	100.0
	Total	100	100.0	100.0	

**P4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	10	10.0	10.0	12.0
	3	34	34.0	34.0	46.0
	4	39	39.0	39.0	85.0
	5	15	15.0	15.0	100.0
	Total	100	100.0	100.0	

**P5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	8	8.0	8.0	9.0
	3	33	33.0	33.0	42.0
	4	43	43.0	43.0	85.0
	5	15	15.0	15.0	100.0
	Total	100	100.0	100.0	

**P6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	8	8.0	8.0	10.0
	3	36	36.0	36.0	46.0
	4	36	36.0	36.0	82.0
	5	18	18.0	18.0	100.0
	Total	100	100.0	100.0	

**P7**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	8	8.0	8.0	9.0
	3	31	31.0	31.0	40.0
	4	35	35.0	35.0	75.0
	5	25	25.0	25.0	100.0
	Total	100	100.0	100.0	

**P8**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	5	5.0	5.0	5.0
	3	29	29.0	29.0	34.0
	4	41	41.0	41.0	75.0
	5	25	25.0	25.0	100.0
	Total	100	100.0	100.0	



## Variabel Persepsi Kualitas ( X2)

### P1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	12	12.0	12.0	13.0
	3	40	40.0	40.0	53.0
	4	26	26.0	26.0	79.0
	5	21	21.0	21.0	100.0
	Total	100	100.0	100.0	

### P2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	15	15.0	15.0	17.0
	3	34	34.0	34.0	51.0
	4	38	38.0	38.0	89.0
	5	11	11.0	11.0	100.0
	Total	100	100.0	100.0	

**P3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	8	8.0	8.0	9.0
	3	23	23.0	23.0	32.0
	4	45	45.0	45.0	77.0
	5	23	23.0	23.0	100.0
	Total	100	100.0	100.0	

**P4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	9	9.0	9.0	9.0
	3	30	30.0	30.0	39.0
	4	42	42.0	42.0	81.0
	5	19	19.0	19.0	100.0
	Total	100	100.0	100.0	

**P5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	11	11.0	11.0	11.0
	3	36	36.0	36.0	47.0
	4	35	35.0	35.0	82.0
	5	18	18.0	18.0	100.0
	Total	100	100.0	100.0	

**P6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	3	3.0	3.0	4.0
	3	17	17.0	17.0	21.0
	4	61	61.0	61.0	82.0
	5	18	18.0	18.0	100.0
	Total	100	100.0	100.0	

**P7**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	8	8.0	8.0	9.0
	3	23	23.0	23.0	32.0
	4	53	53.0	53.0	85.0
	5	15	15.0	15.0	100.0
	Total	100	100.0	100.0	

## Variabel Keputusan Pembelian (Y)

P1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	10	10.0	10.0	10.0
	3	27	27.0	27.0	37.0
	4	47	47.0	47.0	84.0
	5	16	16.0	16.0	100.0
	Total	100	100.0	100.0	

P2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	12	12.0	12.0	14.0
	3	45	45.0	45.0	59.0
	4	34	34.0	34.0	93.0
	5	7	7.0	7.0	100.0
	Total	100	100.0	100.0	

P3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2	10	10.0	10.0	10.0
	3	28	28.0	28.0	38.0
	4	45	45.0	45.0	83.0
	5	17	17.0	17.0	100.0
	Total	100	100.0	100.0	

**P4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	22	22.0	22.0	24.0
	3	31	31.0	31.0	55.0
	4	30	30.0	30.0	85.0
	5	15	15.0	15.0	100.0
	Total	100	100.0	100.0	

**P5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1	1.0	1.0	1.0
	2	7	7.0	7.0	8.0
	3	38	38.0	38.0	46.0
	4	40	40.0	40.0	86.0
	5	14	14.0	14.0	100.0
	Total	100	100.0	100.0	

**P6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	2	2.0	2.0	2.0
	2	4	4.0	4.0	6.0
	3	33	33.0	33.0	39.0
	4	39	39.0	39.0	78.0
	5	22	22.0	22.0	100.0
	Total	100	100.0	100.0	





	Sig. (2-tailed)	.944	.483	.457	.108		.849	.003	.000
	N	40	40	40	40	40	40	40	40
P6	Pearson Correlation	.109	-.029	.011	.184	.031	1	.023	.404**
	Sig. (2-tailed)	.504	.857	.949	.255	.849		.887	.010
	N	40	40	40	40	40	40	40	40
P7	Pearson Correlation	-.051	-.154	.034	.180	.460**	.023	1	.461**
	Sig. (2-tailed)	.754	.343	.833	.267	.003	.887		.003
	N	40	40	40	40	40	40	40	40
Total	Pearson Correlation	.316*	.347*	.501**	.748**	.588**	.404**	.461**	1
	Sig. (2-tailed)	.047	.028	.001	.000	.000	.010	.003	
	N	40	40	40	40	40	40	40	40

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

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

### Hasil Uji Validitas Keputusan Pembelian (Y) 40 Responden

#### Correlations

	P1	P2	P3	P4	P5	P6	Total
P1 Pearson Correlation	1	.311	.944**	.235	.012	.188	.780**
	Sig. (2-tailed)		.000	.144	.943	.245	.000
	N	40	40	40	40	40	40
P2 Pearson Correlation	.311	1	.347*	-.020	.071	.030	.503**
	Sig. (2-tailed)	.051	.028	.900	.663	.853	.001
	N	40	40	40	40	40	40
P3 Pearson Correlation	.944**	.347*	1	.171	-.012	.202	.766**





P3	Pearson Correlation	.063	.247*	1	.342**	.021	.192	.287**	-.009	.469**
	Sig. (2-tailed)	.536	.013		.001	.832	.055	.004	.927	.000
	N	100	100	100	100	100	100	100	100	100
P4	Pearson Correlation	.185	.406**	.342**	1	.190	.217*	.347**	.199*	.633**
	Sig. (2-tailed)	.066	.000	.001		.058	.030	.000	.048	.000
	N	100	100	100	100	100	100	100	100	100
P5	Pearson Correlation	.270**	.146	.021	.190	1	.224*	.311**	.188	.499**
	Sig. (2-tailed)	.007	.148	.832	.058		.025	.002	.062	.000
	N	100	100	100	100	100	100	100	100	100
P6	Pearson Correlation	.434**	.207*	.192	.217*	.224*	1	.347**	.319**	.634**
	Sig. (2-tailed)	.000	.039	.055	.030	.025		.000	.001	.000
	N	100	100	100	100	100	100	100	100	100
P7	Pearson Correlation	.146	.252*	.287**	.347**	.311**	.347**	1	.315**	.659**
	Sig. (2-tailed)	.147	.011	.004	.000	.002	.000		.001	.000
	N	100	100	100	100	100	100	100	100	100
P8	Pearson Correlation	.377**	.253*	-.009	.199*	.188	.319**	.315**	1	.558**
	Sig. (2-tailed)	.000	.011	.927	.048	.062	.001	.001		.000
	N	100	100	100	100	100	100	100	100	100
Tota l	Pearson Correlation	.563**	.610**	.469**	.633**	.499**	.634**	.659**	.558**	1
	Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000	.000	
	N	100	100	100	100	100	100	100	100	100

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

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

### Hasil Uji Validitas Persepsi Kualitas (X2) 100 Responden

#### Correlations

		P1	P2	P3	P4	P5	P6	P7	Total
P1	Pearson Correlation	1	.139	.125	.066	.141	.045	-.101	.459**
	Sig. (2-tailed)		.167	.214	.516	.161	.654	.317	.000
	N	100	100	100	100	100	100	100	100
P2	Pearson Correlation	.139	1	.196	.266**	.169	-.053	-.100	.511**
	Sig. (2-tailed)	.167		.051	.007	.092	.599	.324	.000
	N	100	100	100	100	100	100	100	100
P3	Pearson Correlation	.125	.196	1	.356**	.077	-.067	.063	.541**
	Sig. (2-tailed)	.214	.051		.000	.444	.511	.534	.000
	N	100	100	100	100	100	100	100	100
P4	Pearson Correlation	.066	.266**	.356**	1	.182	.057	.070	.600**
	Sig. (2-tailed)	.516	.007	.000		.070	.577	.490	.000
	N	100	100	100	100	100	100	100	100
P5	Pearson Correlation	.141	.169	.077	.182	1	-.003	.329**	.576**
	Sig. (2-tailed)	.161	.092	.444	.070		.977	.001	.000
	N	100	100	100	100	100	100	100	100
P6	Pearson Correlation	.045	-.053	-.067	.057	-.003	1	.029	.252*
	Sig. (2-tailed)	.654	.599	.511	.577	.977		.773	.011
	N	100	100	100	100	100	100	100	100
P7	Pearson Correlation	-.101	-.100	.063	.070	.329**	.029	1	.368**
	Sig. (2-tailed)	.317	.324	.534	.490	.001	.773		.000
	N	100	100	100	100	100	100	100	100
Tota l Pearson Correlation		.459**	.511**	.541**	.600**	.576**	.252*	.368**	1



Total Pearson	.680**	.537**	.618**	.567**	.365**	.636**	1
Correlation							
Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	
N	100	100	100	100	100	100	100

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

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

## 6. Lampiran Hasil Uji Realibilitas

### Hasil Uji Reliabilitas

#### Case Processing Summary

		N	%
Cases	Valid	100	100.0
	Excluded <sup>a</sup>	0	.0
	Total	100	100.0

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

#### Reliability Statistics

Cronbach's Alpha	N of Items
.717	8

#### Reliability Statistics

Cronbach's Alpha	N of Items
.434	7

#### Reliability Statistics

Cronbach's Alpha	N of Items
.577	6

## 7. Lampiran Hasil Uji Normalitas

### Hasil Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		X1	X2	Y
N		100	100	100
Normal Parameters <sup>a, b</sup>	Mean	28.95	25.72	21.38
	Std. Deviation	4.205	2.985	3.068
Most Extreme Differences	Absolute	.089	.098	.090
	Positive	.089	.098	.074
	Negative	-.071	-.088	-.090
Kolmogorov-Smirnov Z		.894	.978	.901
Asymp. Sig. (2-tailed)		.402	.295	.392

a. Test distribution is Normal.

b. Calculated from data.

## 8. Lampiran Heteroskedastisitas

### Hasil Uji Heterokedastisitas

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	
	B	Std. Error	Beta			
1	(Constant)	3.139	1.307		2.400	.018
	X1	-.060	.036	-.182	-1.667	.099
	X2	.022	.050	.047	.429	.669

a. Dependent Variable: abresid



## 9. Lampiran Hasil Uji Multikolinieritas

### Hasil Uji Multikolinieritas

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	3.838	2.320		1.654	.101		
	X1	.274	.063	.376	4.325	.000	.845	1.184
	X2	.373	.089	.363	4.180	.000	.845	1.184

a. Dependent Variable: Y

## 10. Lampiran Hasil Uji autokorelasi

### Hasil Uji autokorelasi

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.617 <sup>a</sup>	.381	.368	2.438	1.894

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

## 11. Lampiran Hasil Uji Linieritas

## Hasil Uji Linieritas

**ANOVA Table**

	Sum of Squares	df	Mean Square	F	Sig.
Y * X1 Between Groups (Combined)	337.409	18	18.745	2.555	.002
Linearity	250.999	1	250.999	34.218	.000
Deviation from Linearity	86.410	17	5.083	.693	.801
Within Groups	594.151	81	7.335		
Total	931.560	99			

**ANOVA Table**

	Sum of Squares	df	Mean Square	F	Sig.
Y * X2 Between Groups (Combined)	397.652	14	28.404	4.522	.000
Linearity	243.677	1	243.677	38.794	.000
Deviation from Linearity	153.975	13	11.844	1.886	.063
Within Groups	533.908	85	6.281		
Total	931.560	99			

## 12. Lampiran Hasil Uji Regresi Linier Berganda

### Hasil Uji Regresi Linier Berganda

Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.617 <sup>a</sup>	.381	.368	2.438	1.894

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	354.895	2	177.448	29.848	.000 <sup>a</sup>
	Residual	576.665	97	5.945		
	Total	931.560	99			

a. Predictors: (Constant), X2, X1

b. Dependent Variable: Y

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.838	2.320		1.654	.101
	X1	.274	.063	.376	4.325	.000
	X2	.373	.089	.363	4.180	.000

a. Dependent Variable: Y

### 13. Lampiran F Tabel

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

46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04

48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94
91	3.95	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94
92	3.94	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94
93	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93
94	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93
95	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93
96	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93
97	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93

<b>98</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93
<b>99</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93
<b>100</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93

#### 14. Lampiran R Tabel

Interval Kepercayaan			Interval Kepercayaan			Interval Kepercayaan		
n	95%	99%	n	95%	99%	n	95%	99%
3	0,997	0,999	26	0,388	0,496	55	0,266	0,345
4	0,950	0,990	27	0,381	0,487	60	0,254	0,330
5	0,878	0,959	28	0,374	0,478	65	0,244	0,317
6	0,811	0,917	29	0,367	0,470	70	0,235	0,306
7	0,754	0,874	30	0,361	0,463	75	0,227	0,296
8	0,707	0,874	31	0,355	0,456	80	0,220	0,286
9	0,666	0,798	32	0,349	0,449	85	0,213	0,278
10	0,632	0,765	33	0,344	0,442	90	0,207	0,270
11	0,602	0,735	34	0,339	0,436	95	0,202	0,263
12	0,576	0,708	35	0,334	0,430	100	0,195	0,256
13	0,553	0,684	36	0,329	0,424	125	0,176	0,230
14	0,532	0,661	37	0,325	0,418	150	0,157	0,210
15	0,514	0,641	38	0,320	0,413	175	0,148	0,194
16	0,497	0,623	39	0,316	0,408	200	0,138	0,181
17	0,482	0,606	40	0,312	0,403	300	0,113	0,148
18	0,468	0,590	41	0,308	0,396	400	0,098	0,128
19	0,456	0,575	42	0,304	0,393	500	0,088	0,115
20	0,444	0,561	43	0,301	0,389	600	0,080	0,105
21	0,433	0,549	44	0,297	0,384	700	0,074	0,097
22	0,423	0,537	45	0,294	0,380	800	0,070	0,091
23	0,413	0,526	46	0,291	0,276	900	0,065	0,086
24	0,404	0,515	47	0,288	0,372	000	0,062	0,081
25	0,396	0,505	48	0,284	0,368			
			49	0,281	0,364			
			50	0,297	0,361			



### 15. Lampiran T Tabel

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
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127

54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526
81	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

### 1. Tabel D-W

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	14.002								
7	0.6996	13.564								
8	0.7629	13.324	0.4672	18.964						
9	0.8243	13.199	0.5591	17.771	0.3674	22.866				
10	0.8791	13.197	0.6291	16.993	0.4548	21.282	0.2957	25.881		
11	0.9273	13.241	0.6972	16.413	0.5253	20.163	0.3760	24.137	0.2427	28.217
12	0.9708	13.314	0.7580	16.044	0.5948	19.280	0.4441	22.833	0.3155	26.446
13	1.0097	13.404	0.8122	15.794	0.6577	18.640	0.5120	21.766	0.3796	25.061
14	1.0450	13.503	0.8612	15.621	0.7147	18.159	0.5745	20.943	0.4445	23.897
15	10.770	13.605	0.9054	15.507	0.7667	17.788	0.6321	20.296	0.5052	22.959
16	11.062	13.709	0.9455	15.432	0.8140	17.501	0.6852	19.774	0.5620	22.198
17	11.330	13.812	0.9820	15.386	0.8572	17.277	0.7340	19.351	0.6150	21.567
18	11.576	13.913	10.154	15.361	0.8968	17.101	0.7790	19.005	0.6641	21.041
19	11.804	14.012	10.461	15.353	0.9331	16.961	0.8204	18.719	0.7098	20.600
20	12.015	14.107	10.743	15.355	0.9666	16.851	0.8588	18.482	0.7523	20.226
21	12.212	14.200	11.004	15.367	0.9976	16.763	0.8943	18.283	0.7918	19.908
22	12.395	14.289	11.246	15.385	10.262	16.694	0.9272	18.116	0.8286	19.635
23	12.567	14.375	11.471	15.408	10.529	16.640	0.9578	17.974	0.8629	19.400
24	12.728	14.458	11.682	15.435	10.778	16.597	0.9864	17.855	0.8949	19.196
25	12.879	14.537	11.878	15.464	11.010	16.565	10.131	17.753	0.9249	19.018
26	13.022	14.614	12.063	15.495	11.228	16.540	10.381	17.666	0.9530	18.863
27	13.157	14.688	12.236	15.528	11.432	16.523	10.616	17.591	0.9794	18.727
28	13.284	14.759	12.399	15.562	11.624	16.510	10.836	17.527	10.042	18.608
29	13.405	14.828	12.553	15.596	11.805	16.503	11.044	17.473	10.276	18.502
30	13.520	14.894	12.699	15.631	11.976	16.499	11.241	17.426	10.497	18.409
31	13.630	14.957	12.837	15.666	12.138	16.498	11.426	17.386	10.706	18.326
32	13.734	15.019	12.969	15.701	12.292	16.500	11.602	17.352	10.904	18.252
33	13.834	15.078	13.093	15.736	12.437	16.505	11.769	17.323	11.092	18.187
34	13.929	15.136	13.212	15.770	12.576	16.511	11.927	17.298	11.270	18.128
35	14.019	15.191	13.325	15.805	12.707	16.519	12.078	17.277	11.439	18.076
36	14.107	15.245	13.433	15.838	12.833	16.528	12.221	17.259	11.601	18.029
37	14.190	15.297	13.537	15.872	12.953	16.539	12.358	17.245	11.755	17.987
38	14.270	15.348	13.635	15.904	13.068	16.550	12.489	17.233	11.901	17.950
39	14.347	15.396	13.730	15.937	13.177	16.563	12.614	17.223	12.042	17.916
40	14.421	15.444	13.821	15.969	13.283	16.575	12.734	17.215	12.176	17.886
41	14.493	15.490	13.908	16.000	13.384	16.589	12.848	17.209	12.305	17.859

42	14.562	15.534	13.992	16.031	13.480	16.603	12.958	17.205	12.428	17.835
43	14.628	15.577	14.073	16.061	13.573	16.617	13.064	17.202	12.546	17.814
44	14.692	15.619	14.151	16.091	13.663	16.632	13.166	17.200	12.660	17.794
45	14.754	15.660	14.226	16.120	13.749	16.647	13.263	17.200	12.769	17.777
46	14.814	15.700	14.298	16.148	13.832	16.662	13.357	17.200	12.874	17.762
47	14.872	15.739	14.368	16.176	13.912	16.677	13.448	17.201	12.976	17.748
48	14.928	15.776	14.435	16.204	13.989	16.692	13.535	17.203	13.073	17.736
49	14.982	15.813	14.500	16.231	14.064	16.708	13.619	17.206	13.167	17.725
50	15.035	15.849	14.564	16.257	14.136	16.723	13.701	17.210	13.258	17.716
51	15.086	15.884	14.625	16.283	14.206	16.739	13.779	17.214	13.346	17.708
52	15.135	15.917	14.684	16.309	14.273	16.754	13.855	17.218	13.431	17.701
53	15.183	15.951	14.741	16.334	14.339	16.769	13.929	17.223	13.512	17.694
54	15.230	15.983	14.797	16.359	14.402	16.785	14.000	17.228	13.592	17.689
55	15.276	16.014	14.851	16.383	14.464	16.800	14.069	17.234	13.669	17.684
56	15.320	16.045	14.903	16.406	14.523	16.815	14.136	17.240	13.743	17.681
57	15.363	16.075	14.954	16.430	14.581	16.830	14.201	17.246	13.815	17.678
58	15.405	16.105	15.004	16.452	14.637	16.845	14.264	17.253	13.885	17.675
59	15.446	16.134	15.052	16.475	14.692	16.860	14.325	17.259	13.953	17.673
60	1.5485	1.6162	1.5099	1.6497	14.745	16.875	14.385	17.266	14.019	17.672
61	15.524	16.189	15.144	16.518	14.797	16.889	14.443	17.274	14.083	17.671
62	15.562	16.216	15.189	16.540	14.847	16.904	14.499	17.281	14.146	17.671
63	15.599	16.243	15.232	16.561	14.896	16.918	14.554	17.288	14.206	17.671
64	15.635	16.268	15.274	16.581	14.943	16.932	14.607	17.296	14.265	17.671
65	15.670	16.294	15.315	16.601	14.990	16.946	14.659	17.303	14.322	17.672
66	15.704	16.318	15.355	16.621	15.035	16.960	14.709	17.311	14.378	17.673
67	15.738	16.343	15.395	16.640	15.079	16.974	14.758	17.319	14.433	17.675
68	15.771	16.367	15.433	16.660	15.122	16.988	14.806	17.327	14.486	17.676
69	15.803	16.390	15.470	16.678	15.164	17.001	14.853	17.335	14.537	17.678
70	15.834	16.413	15.507	16.697	15.205	17.015	14.899	17.343	14.588	17.680