

LAMPIRAN

Lampiran 1

KUESIONER PENELITIAN

Pernyataan ini berguna dalam rangka penelitian skripsi yang berjudul :
**PENGARUH KUALITAS PRODUK, PERSEPSI HARGA, DAN CITRA
MEREK TERHADAP KEPUTUSAN PEMBELIAN SEPEDA MOTOR
YAMAHA NMAX DI BANDAR LAMPUNG**

Pentunjuk pengisian daftar pernyataan :

1. Jawablah pernyataan yang diajukan dibawah ini dengan benar dan jujur.
2. Pertanyaan/pernyataan harus dijawab semua jangan sampai ada yang terlewatkan, agar data dapat sepenuhnya di olah oleh peneliti.
3. Berilah tanda (\surd) pada jawaban yang telah disediakan oleh peneliti.

Kriteria Penilaian :

SS	: Sangat Setuju	5
S	: Setuju	4
N	: Netral	3
TS	: Tidak Setuju	2
STS	: Sangat Tidak Setuju	1

IDENTITAS RESPONDEN

1. **Nama** :
2. **Jenis Kelamin** : Laki- laki ()
Perempuan ()
3. **Usia** : Tahun
4. **Pekerjaan** :
 - a. Pelajar/ Mahasiswa ()
 - b. PNS/ BUMN ()
 - c. Wiraswasta ()
 - d. Pegawai swasta ()

Kualitas Produk(X1)

No	Pernyataan/Pertanyaan	SS (5)	S (4)	R (3)	TS (2)	STS (1)
1	Sepeda motor Yamaha Nmax dapat memberikan kenyamanan berkendara secara maksimal					
2	Sepeda motor Yamaha Nmax irit bensin					
3	Sepeda motor Yamaha Nmax dapat digunakan lebih dari 10 tahun					
4	Sepeda motor Yamaha Nmax memiliki daya tahan mesin yang tangguh, sehingga mampu menempuh perjalanan jauh dan dapat dipakai disegala macam cuaca					
5	Sepeda motor Yamaha Nmax memiliki merasa <i>body</i> dan desain menarik					
6	Model sepeda motor Yamaha Nmax menarik dan mengesankan, sehingga menambah percaya diri					

Persepsi Harga(X2)

No	Pernyataan/Pertanyaan	SS (5)	S (4)	R (3)	TS (2)	STS (1)
1	Harga sepeda motor Yamaha Nmax sesuai dengan kualitas					
2	Penetapan pajak pembelian sepeda motor Yamaha Nmax sesuai dengan peraturan yang berlaku					
3	Saya dapat melakukan penukaran apabila produk sepeda motor Yamaha Nmax tidak sesuai spesifikasi					
4	Harga Sepeda motor Yamaha Nmax yang dikeluarkan memiliki nilai yang sesuai dengan produk					
5	Harga sepeda motor Yamaha Nmax bersaing					

Citra Merek(X3)

No	Pernyataan/Pertanyaan	SS (5)	S (4)	R (3)	TS (2)	STS (1)
1	Nama Merek sepeda motor Yamaha dan mudah diingat					
2	Nama Merek sepeda motor Yamaha dan mudah diucapkan					
3	Sepeda motor Yamaha Nmax memiliki penampilan yang khas/ unik					
4	Sepeda motor Yamaha Nmax memberikan nilai lebih yaitu tenaga yang besar					
5	Merek sepeda motor Yamaha adalah produk yang terkenal					

Keputusan Pembelian(Y)

No	Pernyataan/Pertanyaan	SS (5)	S (4)	R (3)	TS (2)	STS (1)
1	Yamaha Nmax memiliki desain yang menarik					
2	Yamaha Nmax membuat lebih percaya diri dalam berkendara					
3	Yamaha Nmax memiliki image yang baik					
4	Yamaha Nmax merupakan motor matic yang unggul dikelasnya					
5	Saya dapat membeli Yamaha Nmax kapan saja					
6	Proses pembelian Yamaha Nmax sangat mudah karena produk tersedia di dealer					
7	Proses pembayaran Yamaha Nmax sangat mudah					
8	Proses pembelian Yamaha Nmax dapat dilakukan secara kredit					

Lampiran 2

Hasil jawaban kuesioner Responden

- Hasil Jawaban Variabel Kualitas Produk (X_1)

Butir Pernyataan						
P ₁	P ₂	P ₃	P ₄	P ₅	P ₆	Total
3	3	4	5	4	4	23
4	5	5	5	5	3	27
5	5	4	5	4	3	26
4	3	5	5	4	3	24
2	4	4	4	3	5	22
4	5	4	5	5	5	28
3	4	3	3	4	3	20
5	3	5	4	5	4	26
4	4	4	5	4	5	26
5	3	5	4	4	4	25
4	4	4	2	3	3	20
4	5	4	4	3	4	24
3	2	3	3	4	3	18
3	2	3	5	3	4	20
4	4	4	4	3	5	24
3	3	3	5	3	2	19
3	3	3	4	3	2	18
3	4	3	4	4	4	22
3	3	3	3	3	3	18
3	5	4	3	4	3	22
3	2	3	4	4	4	20
4	3	4	3	4	3	21
3	3	4	3	3	5	21
3	4	4	3	3	2	19
5	4	3	3	3	3	21

5	3	3	3	4	3	21
5	4	3	3	4	4	23
4	3	4	4	5	4	24
4	5	3	3	5	3	23
5	3	4	3	5	4	24
5	3	4	5	2	4	23
4	3	2	4	3	5	21
4	4	5	4	5	4	26
4	5	4	5	3	5	26
4	5	5	3	5	5	27
4	3	4	5	4	4	24
3	4	5	5	4	4	25
4	5	3	4	3	5	24
4	4	3	4	5	3	23
5	5	5	3	5	4	27
5	5	4	4	4	5	27
4	4	5	5	4	4	26
4	5	4	5	5	5	28
3	4	4	4	4	3	22
5	5	5	5	5	5	30
4	3	4	4	5	4	24
5	4	5	4	5	5	28
4	3	4	5	3	4	23
5	3	5	5	4	5	27
4	4	2	5	4	3	22
4	4	5	4	3	4	24
4	5	4	5	5	2	25
5	4	4	3	4	4	24
5	5	3	2	5	3	23
4	4	3	5	2	4	22
5	5	4	5	3	3	25

5	3	4	5	3	3	23
4	3	4	5	2	4	22
5	4	5	4	4	4	26
4	5	4	5	2	5	25
4	5	2	4	4	4	23
5	3	5	5	5	4	27
4	4	4	5	4	4	25
5	5	5	4	4	2	25
4	5	4	3	4	5	25
4	3	4	4	5	4	24
5	4	2	4	4	3	22
4	5	4	3	4	4	24
5	4	5	5	5	5	29
5	4	5	5	4	2	25
4	4	5	3	5	5	26
5	3	4	5	3	3	23
5	5	4	5	4	5	28
4	5	4	4	2	4	23
5	5	5	5	4	5	29
4	5	4	4	4	4	25
4	4	2	4	2	5	21
5	5	4	3	5	5	27
4	4	2	4	4	2	20
4	5	5	5	4	4	27

• Hasil Jawaban Variabel Persepsi Harga (X_2)

Butir Pernyataan					
P ₁	P ₂	P ₃	P ₄	P ₅	Total
5	5	4	5	5	24
4	3	5	5	5	22
5	4	4	5	5	23
3	5	2	4	4	18
4	4	4	4	4	20
5	2	3	4	4	18
4	4	5	4	4	21
2	3	2	3	3	13
4	5	5	5	5	24
3	2	4	3	3	15
5	5	4	4	4	22
4	4	3	3	3	17
5	4	3	4	4	20
4	3	2	4	3	16
4	3	5	3	4	19
3	2	3	5	4	17
3	3	3	4	3	16
4	3	2	4	4	17
3	3	4	3	3	16
3	3	3	3	4	16
3	4	3	3	2	15
3	3	3	4	4	17
4	4	5	3	3	19
3	2	4	4	3	16
4	3	4	2	3	16
4	4	4	4	5	21
4	3	5	3	2	17

3	4	5	3	5	20
3	2	5	3	4	17
3	4	4	3	4	18
3	5	3	4	4	19
5	4	3	5	3	20
4	3	4	5	3	19
3	3	4	3	4	17
3	4	4	3	3	17
4	5	4	5	3	21
5	4	4	4	4	21
4	3	4	4	3	18
4	4	3	4	5	20
5	3	4	4	5	21
5	4	4	4	3	20
5	5	4	5	5	24
3	2	4	3	5	17
3	2	4	4	3	16
4	4	3	5	4	20
5	3	4	5	3	20
4	3	2	4	3	16
4	4	4	4	4	20
3	3	4	4	3	17
3	5	4	4	4	20
3	2	3	3	3	14
4	3	3	5	3	18
3	4	5	5	4	21
4	4	3	3	4	18
3	4	3	3	3	16
4	3	3	5	3	18
5	4	3	3	3	18
2	3	2	2	2	11

5	5	3	4	2	19
3	3	3	3	3	15
4	2	2	5	3	16
4	3	2	5	3	17
3	5	3	5	5	21
4	3	3	5	4	19
3	5	5	4	5	22
4	4	2	2	4	16
3	4	4	3	4	18
3	3	4	3	2	15
4	5	4	5	1	19
5	5	4	5	5	24
3	4	3	3	4	17
3	5	2	3	3	16
3	4	3	3	4	17
4	3	3	3	3	16
4	3	3	4	4	18
4	4	3	3	2	16
4	4	4	4	4	20
3	3	3	2	5	16
5	5	4	3	4	21
3	2	2	4	3	14

- Hasil Jawaban Variabel Citra Merek (X_3)

Butir Pernyataan					
P ₁	P ₂	P ₃	P ₄	P ₅	Total
3	5	3	4	4	19
5	4	3	5	3	20
4	3	4	5	3	19
3	3	4	3	4	17
3	4	4	3	3	17
4	5	4	5	3	21
5	4	4	4	4	21
4	3	4	4	3	18
4	4	3	4	5	20
5	3	4	4	5	21
5	4	4	4	3	20
5	5	4	5	5	24
3	2	4	3	5	17
3	2	4	4	3	16
4	4	3	5	4	20
5	3	4	5	3	20
4	3	2	4	3	16
4	4	4	4	4	20
3	3	4	4	3	17
3	5	4	4	4	20
3	2	3	3	3	14
4	3	3	5	3	18
3	4	5	5	4	21
4	4	3	3	4	18
3	4	3	3	3	16
4	3	3	5	3	18
5	4	3	3	3	18

2	3	2	2	2	11
5	5	3	4	2	19
3	3	3	3	3	15
3	3	4	5	4	19
4	5	5	5	5	24
5	5	4	5	4	23
4	3	5	5	4	21
2	4	4	4	3	17
4	5	4	5	5	23
3	4	3	3	4	17
5	3	5	4	5	22
4	4	4	5	4	21
5	3	5	4	4	21
4	4	4	2	3	17
4	5	4	4	3	20
3	2	3	3	4	15
3	2	3	5	3	16
4	4	4	4	3	19
3	3	3	5	3	17
3	3	3	4	3	16
3	4	3	4	4	18
3	3	3	3	3	15
3	5	4	3	4	19
3	2	3	4	4	16
4	3	4	3	4	18
3	3	4	3	3	16
3	4	4	3	3	17
5	4	3	3	3	18
5	3	3	3	4	18
5	4	3	3	4	19
4	3	4	4	5	20

4	5	3	3	5	20
5	3	4	3	5	20
5	3	4	5	2	19
4	3	2	4	3	16
4	4	5	4	5	22
4	5	4	5	3	21
4	5	5	3	5	22
4	3	4	5	4	20
3	4	5	5	4	21
4	5	3	4	3	19
4	4	3	4	5	20
5	5	5	3	5	23
4	5	2	3	4	18
4	3	2	4	5	18
4	4	4	4	3	19
4	2	5	4	4	19
3	4	4	3	3	17
4	4	3	3	5	19
3	2	3	2	4	14
3	5	3	5	3	19
3	4	2	5	5	19
4	4	3	4	4	19

• Hasil Jawaban Variabel Keputusan Pembelian (Y)

			Butir Pernyataan					
P ₁	P ₂	P ₃	P ₄	P ₅	P ₆	P ₇	P ₈	Total
4	4	4	3	5	5	3	4	32
5	5	3	5	2	4	3	5	32
5	4	3	4	2	3	4	5	30
3	3	4	3	3	3	4	3	26
3	3	3	3	4	4	4	3	27
5	4	3	4	5	5	4	5	35
4	5	4	5	4	4	4	4	34
4	4	3	4	3	3	4	4	29
4	2	5	4	4	4	3	4	30
4	4	5	5	3	3	4	4	32
4	4	3	5	4	4	4	4	32
5	5	5	5	5	5	4	5	39
3	4	5	3	2	2	4	3	26
4	3	3	3	2	2	4	4	25
5	3	4	4	4	4	3	5	32
5	2	3	2	3	3	4	5	27
4	2	3	2	3	3	2	4	23
4	4	4	4	4	4	4	4	32
4	4	3	2	3	3	4	4	27
2	4	4	3	5	5	4	4	31
4	4	3	2	2	2	3	3	23
4	3	3	2	3	3	3	5	26
5	4	4	3	4	4	5	5	34
4	4	4	4	4	4	3	3	30
3	4	3	3	4	4	3	3	27
3	4	3	2	3	3	3	5	26
3	2	3	2	4	4	3	3	24
4	2	2	2	3	3	2	2	20
3	2	2	5	5	5	3	4	29
3	3	3	3	3	3	3	3	24
4	4	3	4	2	3	4	5	29
3	4	3	4	3	5	5	5	32
3	5	5	3	5	5	4	5	35
3	5	4	4	3	3	5	5	32

5	4	5	3	5	4	4	4	34
3	2	4	4	4	5	4	5	31
4	4	4	3	4	4	3	3	29
4	3	2	3	3	3	5	4	27
4	3	1	4	5	4	4	5	30
4	3	5	5	5	3	5	4	34
5	2	3	5	4	4	4	2	29
5	5	4	3	4	5	4	4	34
4	2	3	4	5	2	3	3	26
3	4	4	3	4	2	3	5	28
5	4	2	3	5	4	4	4	31
3	3	4	4	5	3	3	5	30
5	3	4	3	5	3	3	4	30
5	4	4	4	3	4	3	4	31
4	4	3	4	4	3	3	3	28
4	4	4	4	4	5	4	3	32
3	2	2	3	3	2	3	4	22
4	4	4	4	5	3	4	3	31
3	4	4	3	4	3	4	3	28
3	2	3	4	5	4	4	3	28
3	3	3	4	2	4	3	3	25
3	3	4	3	3	3	3	3	25
2	5	4	3	3	4	3	3	27
3	3	2	3	2	3	4	4	24
4	3	3	3	4	5	3	3	28
3	4	4	4	2	3	4	3	27
4	3	4	3	4	3	4	5	30
3	4	5	3	5	3	2	4	29
5	5	3	3	4	4	5	4	33
3	4	4	4	4	5	4	5	33
5	4	4	3	4	5	5	3	33
5	2	5	4	5	3	4	5	33
4	3	4	3	4	4	5	5	32
5	3	2	4	4	5	3	4	30
4	3	4	4	5	4	3	4	31
4	4	3	4	4	5	5	3	32
3	3	4	4	5	5	2	3	29
4	2	5	4	3	3	2	4	27
4	4	3	4	4	4	4	4	31

5	4	4	4	2	2	5	4	30
4	3	3	3	4	4	4	3	28
3	3	5	4	4	4	3	3	29
3	2	4	3	2	2	3	2	21
3	5	3	3	5	5	3	5	32
4	5	5	3	4	4	2	5	32
3	4	4	4	4	4	3	4	30

Lampiran 3

Hasil uji frekuensi karakteristik responden

1. Karakteristik Berdasarkan Jenis Kelamin Responden

JENIS_KELAMIN

	Frequenc y	Percent	Valid Percent	Cumulative Percent
Laki-lak	56	70.0	70.0	70.0
Valid Perempuan	24	30.0	30.0	100.0
Total	80	100.0	100.0	

2. Karakteristik Berdasarkan Usia Responden

Usia

	Frequenc y	Percent	Valid Percent	Cumulative Percent
19	1	1,3	1,3	1,3
22	2	2,5	2,5	3,8
24	2	2,5	2,5	6,3
25	1	1,3	1,3	7,5
26	1	1,3	1,3	8,8
27	4	5,0	5,0	13,8
28	1	1,3	1,3	15,0
Valid 29	5	6,3	6,3	21,3
30	6	7,5	7,5	28,8
31	2	2,5	2,5	31,3
32	1	1,3	1,3	32,5
33	2	2,5	2,5	35,0
34	2	2,5	2,5	37,5
36	6	7,5	7,5	45,0
37	1	1,3	1,3	46,3

38	3	3,8	3,8	50,0
39	2	2,5	2,5	52,5
41	4	5,0	5,0	57,5
42	3	3,8	3,8	61,3
44	1	1,3	1,3	62,5
45	1	1,3	1,3	63,8
46	1	1,3	1,3	65,0
48	2	2,5	2,5	67,5
51	3	3,8	3,8	71,3
52	3	3,8	3,8	75,0
53	2	2,5	2,5	77,5
55	3	3,8	3,8	81,3
56	1	1,3	1,3	82,5
59	2	2,5	2,5	85,0
60	1	1,3	1,3	86,3
61	1	1,3	1,3	87,5
62	3	3,8	3,8	91,3
63	4	5,0	5,0	96,3
64	2	2,5	2,5	98,8
65	1	1,3	1,3	100,0
Total	80	100,0	100,0	

3. Karakteristik Berdasarkan Pekerjaan Responden

PEKERJAN

	Frequenc y	Percent	Valid Percent	Cumulative Percent
Mahasiswa	4	5.0	5.0	5.0
Pegawai swasta	22	27.5	27.5	32.5
Valid PNS	21	26.3	26.3	58.8
Wiraswasta	33	41.3	41.3	100.0
Total	80	100.0	100.0	

Lampiran 4

Hasil Uji Frekuensi Jawaban Responden

X1.1

	Frequency	Percent	Valid Percent	Cumulative Percent
2	1	1,3	1,3	1,3
3	14	17,5	17,5	18,8
Valid 4	38	47,5	47,5	66,3
5	27	33,8	33,8	100,0
Total	80	100,0	100,0	

X1.2

	Frequency	Percent	Valid Percent	Cumulative Percent
2	3	3,8	3,8	3,8
3	23	28,8	28,8	32,5
Valid 4	27	33,8	33,8	66,3
5	27	33,8	33,8	100,0
Total	80	100,0	100,0	

X1.3

	Frequency	Percent	Valid Percent	Cumulative Percent
2	6	7,5	7,5	7,5
3	16	20,0	20,0	27,5
Valid 4	37	46,3	46,3	73,8
5	21	26,3	26,3	100,0
Total	80	100,0	100,0	

X1.4

	Frequency	Percent	Valid Percent	Cumulative Percent
2	2	2,5	2,5	2,5
3	19	23,8	23,8	26,3
Valid 4	27	33,8	33,8	60,0
5	32	40,0	40,0	100,0
Total	80	100,0	100,0	

X1.5

	Frequency	Percent	Valid Percent	Cumulative Percent
2	6	7,5	7,5	7,5
3	19	23,8	23,8	31,3
Valid 4	34	42,5	42,5	73,8
5	21	26,3	26,3	100,0
Total	80	100,0	100,0	

X1.6

	Frequency	Percent	Valid Percent	Cumulative Percent
2	7	8,8	8,8	8,8
3	20	25,0	25,0	33,8
Valid 4	31	38,8	38,8	72,5
5	22	27,5	27,5	100,0
Total	80	100,0	100,0	

kualitas produk

	Frequency	Percent	Valid Percent	Cumulative Percent
18	3	3,8	3,8	3,8
19	2	2,5	2,5	6,3
20	5	6,3	6,3	12,5
21	6	7,5	7,5	20,0
22	8	10,0	10,0	30,0
23	11	13,8	13,8	43,8
24	12	15,0	15,0	58,8
Valid 25	10	12,5	12,5	71,3
26	8	10,0	10,0	81,3
27	8	10,0	10,0	91,3
28	4	5,0	5,0	96,3
29	2	2,5	2,5	98,8
30	1	1,3	1,3	100,0
Total	80	100,0	100,0	

X2.1

	Frequency	Percent	Valid Percent	Cumulative Percent
2	2	2,5	2,5	2,5
3	32	40,0	40,0	42,5
Valid 4	31	38,8	38,8	81,3
5	15	18,8	18,8	100,0
Total	80	100,0	100,0	

X2.2

	Frequency	Percent	Valid Percent	Cumulative Percent
2	10	12,5	12,5	12,5
3	28	35,0	35,0	47,5
Valid 4	27	33,8	33,8	81,3
5	15	18,8	18,8	100,0
Total	80	100,0	100,0	

X2.3

	Frequency	Percent	Valid Percent	Cumulative Percent
2	11	13,8	13,8	13,8
3	28	35,0	35,0	48,8
Valid 4	31	38,8	38,8	87,5
5	10	12,5	12,5	100,0
Total	80	100,0	100,0	

X2.4

	Frequency	Percent	Valid Percent	Cumulative Percent
2	4	5,0	5,0	5,0
3	28	35,0	35,0	40,0
Valid 4	28	35,0	35,0	75,0
5	20	25,0	25,0	100,0
Total	80	100,0	100,0	

X2.5

	Frequency	Percent	Valid Percent	Cumulative Percent
1	1	1,3	1,3	1,3
2	6	7,5	7,5	8,8
Valid 3	30	37,5	37,5	46,3
4	29	36,3	36,3	82,5
5	14	17,5	17,5	100,0
Total	80	100,0	100,0	

Persepsi Harga

	Frequency	Percent	Valid Percent	Cumulative Percent
11	1	1,3	1,3	1,3
13	1	1,3	1,3	2,5
Valid 14	2	2,5	2,5	5,0
15	4	5,0	5,0	10,0
16	15	18,8	18,8	28,8

17	13	16,3	16,3	45,0
18	10	12,5	12,5	57,5
19	7	8,8	8,8	66,3
20	11	13,8	13,8	80,0
21	8	10,0	10,0	90,0
22	3	3,8	3,8	93,8
23	1	1,3	1,3	95,0
24	4	5,0	5,0	100,0
Total	80	100,0	100,0	

X3.1

	Frequency	Percent	Valid Percent	Cumulative Percent
2	2	2,5	2,5	2,5
3	28	35,0	35,0	37,5
Valid 4	33	41,3	41,3	78,8
5	17	21,3	21,3	100,0
Total	80	100,0	100,0	

X3.2

	Frequency	Percent	Valid Percent	Cumulative Percent
2	8	10,0	10,0	10,0
3	27	33,8	33,8	43,8
Valid 4	28	35,0	35,0	78,8
5	17	21,3	21,3	100,0
Total	80	100,0	100,0	

X3.3

	Frequency	Percent	Valid Percent	Cumulative Percent
2	6	7,5	7,5	7,5
3	30	37,5	37,5	45,0
Valid 4	34	42,5	42,5	87,5
5	10	12,5	12,5	100,0
Total	80	100,0	100,0	

X3.4

	Frequency	Percent	Valid Percent	Cumulative Percent
2	3	3,8	3,8	3,8
3	25	31,3	31,3	35,0
Valid 4	29	36,3	36,3	71,3
5	23	28,8	28,8	100,0
Total	80	100,0	100,0	

X3.5

	Frequency	Percent	Valid Percent	Cumulative Percent
2	3	3,8	3,8	3,8
3	33	41,3	41,3	45,0
Valid 4	27	33,8	33,8	78,8
5	17	21,3	21,3	100,0
Total	80	100,0	100,0	

citra merek

	Frequency	Percent	Valid Percent	Cumulative Percent
11	1	1,3	1,3	1,3
14	2	2,5	2,5	3,8
15	3	3,8	3,8	7,5
16	8	10,0	10,0	17,5
17	10	12,5	12,5	30,0
18	11	13,8	13,8	43,8
Valid 19	15	18,8	18,8	62,5
20	13	16,3	16,3	78,8
21	9	11,3	11,3	90,0
22	3	3,8	3,8	93,8
23	3	3,8	3,8	97,5
24	2	2,5	2,5	100,0
Total	80	100,0	100,0	

Y1

	Frequency	Percent	Valid Percent	Cumulative Percent
2	2	2,5	2,5	2,5
3	28	35,0	35,0	37,5
Valid 4	32	40,0	40,0	77,5
5	18	22,5	22,5	100,0
Total	80	100,0	100,0	

Y2

	Frequency	Percent	Valid Percent	Cumulative Percent
2	14	17,5	17,5	17,5
3	22	27,5	27,5	45,0
Valid 4	34	42,5	42,5	87,5
5	10	12,5	12,5	100,0
Total	80	100,0	100,0	

Y3

	Frequency	Percent	Valid Percent	Cumulative Percent
1	1	1,3	1,3	1,3
2	7	8,8	8,8	10,0
Valid 3	29	36,3	36,3	46,3
4	31	38,8	38,8	85,0
5	12	15,0	15,0	100,0
Total	80	100,0	100,0	

Y4

	Frequency	Percent	Valid Percent	Cumulative Percent
2	8	10,0	10,0	10,0
3	32	40,0	40,0	50,0
Valid 4	32	40,0	40,0	90,0
5	8	10,0	10,0	100,0
Total	80	100,0	100,0	

Y5

	Frequency	Percent	Valid Percent	Cumulative Percent
2	11	13,8	13,8	13,8
3	18	22,5	22,5	36,3
Valid 4	31	38,8	38,8	75,0
5	20	25,0	25,0	100,0
Total	80	100,0	100,0	

Y6

	Frequency	Percent	Valid Percent	Cumulative Percent
2	8	10,0	10,0	10,0
3	27	33,8	33,8	43,8
Valid 4	28	35,0	35,0	78,8
5	17	21,3	21,3	100,0
Total	80	100,0	100,0	

Y7

	Frequency	Percent	Valid Percent	Cumulative Percent
2	6	7,5	7,5	7,5
3	30	37,5	37,5	45,0
Valid 4	34	42,5	42,5	87,5
5	10	12,5	12,5	100,0
Total	80	100,0	100,0	

Y8

	Frequency	Percent	Valid Percent	Cumulative Percent
2	3	3,8	3,8	3,8
3	25	31,3	31,3	35,0
Valid 4	29	36,3	36,3	71,3
5	23	28,8	28,8	100,0
Total	80	100,0	100,0	

keputusan pembelian

	Frequency	Percent	Valid Percent	Cumulative Percent
20	1	1,3	1,3	1,3
21	1	1,3	1,3	2,5
22	1	1,3	1,3	3,8
23	2	2,5	2,5	6,3
24	3	3,8	3,8	10,0
25	3	3,8	3,8	13,8
26	5	6,3	6,3	20,0
27	8	10,0	10,0	30,0
Valid 28	6	7,5	7,5	37,5
29	8	10,0	10,0	47,5
30	10	12,5	12,5	60,0
31	7	8,8	8,8	68,8
32	13	16,3	16,3	85,0
33	4	5,0	5,0	90,0
34	5	6,3	6,3	96,3
35	2	2,5	2,5	98,8
39	1	1,3	1,3	100,0
Total	80	100,0	100,0	

Lampiran 5

Hasil Uji Persyaratan Instrumen

1. Hasil Uji Validitas

- Variabel Kualitas Produk (X₁)

		Correlations						
		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	kualitas produk
X1.1	Pearson Correlation	1	,181	,298	-,063	,421*	,043	,550**
	Sig. (2-tailed)		,338	,109	,739	,020	,820	,002
	N	30	30	30	30	30	30	30
X1.2	Pearson Correlation	,181	1	,203	,025	,149	,033	,500**
	Sig. (2-tailed)	,338		,281	,896	,433	,863	,005
	N	30	30	30	30	30	30	30
X1.3	Pearson Correlation	,298	,203	1	,304	,312	,252	,671**
	Sig. (2-tailed)	,109	,281		,103	,094	,179	,000
	N	30	30	30	30	30	30	30
X1.4	Pearson Correlation	-,063	,025	,304	1	,156	,234	,501**
	Sig. (2-tailed)	,739	,896	,103		,410	,213	,005
	N	30	30	30	30	30	30	30
X1.5	Pearson Correlation	,421*	,149	,312	,156	1	,146	,623**
	Sig. (2-tailed)	,020	,433	,094	,410		,442	,000
	N	30	30	30	30	30	30	30
X1.6	Pearson Correlation	,043	,033	,252	,234	,146	1	,524**
	Sig. (2-tailed)	,820	,863	,179	,213	,442		,003
	N	30	30	30	30	30	30	30
kualitas produk	Pearson Correlation	,550**	,500**	,671**	,501**	,623**	,524**	1
	Sig. (2-tailed)	,002	,005	,000	,005	,000	,003	
	N	30	30	30	30	30	30	30

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

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

Variabel Persepsi Harga (X₂)

Correlations

		X2.1	X2.2	X2.3	X2.4	X2.5	harga
X2.1	Pearson Correlation	1	,367*	,197	,399*	,349	,693**
	Sig. (2-tailed)		,046	,297	,029	,059	,000
	N	30	30	30	30	30	30
X2.2	Pearson Correlation	,367*	1	,090	,227	,345	,636**
	Sig. (2-tailed)	,046		,638	,227	,062	,000
	N	30	30	30	30	30	30
X2.3	Pearson Correlation	,197	,090	1	-,060	,243	,502**
	Sig. (2-tailed)	,297	,638		,753	,196	,005
	N	30	30	30	30	30	30
X2.4	Pearson Correlation	,399*	,227	-,060	1	,602**	,631**
	Sig. (2-tailed)	,029	,227	,753		,000	,000
	N	30	30	30	30	30	30
X2.5	Pearson Correlation	,349	,345	,243	,602**	1	,774**
	Sig. (2-tailed)	,059	,062	,196	,000		,000
	N	30	30	30	30	30	30
persepsi harga	Pearson Correlation	,693**	,636**	,502**	,631**	,774**	1
	Sig. (2-tailed)	,000	,000	,005	,000	,000	
	N	30	30	30	30	30	30

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

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

- Variabel Citra Merek (X₃)

Correlations

		X3.1	X3.2	X3.3	X3.4	X3.5	citra merek
X3.1	Pearson Correlation	1	,309	,087	,503**	,112	,677**
	Sig. (2-tailed)		,097	,649	,005	,555	,000
	N	30	30	30	30	30	30
X3.2	Pearson Correlation	,309	1	,057	,254	,122	,595**
	Sig. (2-tailed)	,097		,767	,176	,520	,001
	N	30	30	30	30	30	30
X3.3	Pearson Correlation	,087	,057	1	,327	,370*	,544**
	Sig. (2-tailed)	,649	,767		,078	,044	,002
	N	30	30	30	30	30	30
X3.4	Pearson Correlation	,503**	,254	,327	1	,122	,721**
	Sig. (2-tailed)	,005	,176	,078		,520	,000
	N	30	30	30	30	30	30
X3.5	Pearson Correlation	,112	,122	,370*	,122	1	,542**
	Sig. (2-tailed)	,555	,520	,044	,520		,002
	N	30	30	30	30	30	30
citra merek	Pearson Correlation	,677**	,595**	,544**	,721**	,542**	1
	Sig. (2-tailed)	,000	,001	,002	,000	,002	
	N	30	30	30	30	30	30

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

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

• Variabel Kualitas Produk (Y)

Correlations

		Y1	Y2	Y3	Y4	Y5	Y6	Y7	U8	keputusan pembelian
Y1	Pearson Correlation	1	,206	,073	,278	-,110	,038	,157	,601**	,452*
	Sig. (2-tailed)		,275	,700	,137	,562	,840	,406	,000	,012
	N	30	30	30	30	30	30	30	30	30
Y2	Pearson Correlation	,206	1	,359	,452*	,019	,164	,458*	,281	,618**
	Sig. (2-tailed)	,275		,051	,012	,921	,385	,011	,132	,000
	N	30	30	30	30	30	30	30	30	30
Y3	Pearson Correlation	,073	,359	1	,340	,173	,122	,370*	,122	,526**
	Sig. (2-tailed)	,700	,051		,066	,361	,520	,044	,520	,003
	N	30	30	30	30	30	30	30	30	30
Y4	Pearson Correlation	,278	,452*	,340	1	,306	,470**	,299	,272	,753**
	Sig. (2-tailed)	,137	,012	,066		,100	,009	,108	,146	,000
	N	30	30	30	30	30	30	30	30	30
Y5	Pearson Correlation	-,110	,019	,173	,306	1	,911**	,078	,104	,554**
	Sig. (2-tailed)	,562	,921	,361	,100		,000	,683	,584	,002
	N	30	30	30	30	30	30	30	30	30
Y6	Pearson Correlation	,038	,164	,122	,470**	,911**	1	,057	,254	,672**
	Sig. (2-tailed)	,840	,385	,520	,009	,000		,767	,176	,000
	N	30	30	30	30	30	30	30	30	30
Y7	Pearson Correlation	,157	,458*	,370*	,299	,078	,057	1	,327	,539**
	Sig. (2-tailed)	,406	,011	,044	,108	,683	,767		,078	,002
	N	30	30	30	30	30	30	30	30	30
Y8	Pearson Correlation	,601**	,281	,122	,272	,104	,254	,327	1	,603**
	Sig. (2-tailed)	,000	,132	,520	,146	,584	,176	,078		,000
	N	30	30	30	30	30	30	30	30	30
keputusan pembelian	Pearson Correlation	,452*	,618**	,526**	,753**	,554**	,672**	,539**	,603**	1
	Sig. (2-tailed)	,012	,000	,003	,000	,002	,000	,002	,000	
	N	30	30	30	30	30	30	30	30	30

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

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

Hasil Uji Reabilitas

- **Kualitas Produk**

Reliability Statistics

Cronbach's Alpha	N of Items
,543	6

- **Persepsi Harga**

Reliability Statistics

Cronbach's Alpha	N of Items
,637	5

- **Citra Merek**

Reliability Statistics

Cronbach's Alpha	N of Items
,593	5

- **Keputusan Pembelian**

Reliability Statistics

Cronbach's Alpha	N of Items
,736	8

Lampiran 6

Hasil Uji Analisis Data

1. Hasil Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		kualitas produk	persepsi harga	citra merek	keputusan pembelian
N		80	80	80	80
Normal Parameters ^{a,b}	Mean	23,86	18,24	18,71	29,33
	Std. Deviation	2,750	2,640	2,393	3,521
Most Extreme Differences	Absolute	,082	,130	,110	,101
	Positive	,068	,130	,083	,074
	Negative	-,082	-,098	-,110	-,101
Kolmogorov-Smirnov Z		,737	1,166	,987	,903
Asymp. Sig. (2-tailed)		,648	,132	,285	,388

a. Test distribution is Normal.

b. Calculated from data.

2. Hasil Uji Homogenitas

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
kualitas produk	2,088	12	63	,030
persepsi harga	2,007	12	63	,038
citra merek	,516	12	63	,897

3. Hasil Uji Linieritas

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
(Combined)			139,964	12	11,664	,931	,522
keputusan pembelian * kualitas produk	Between Groups	Linearity	89,754	1	89,754	7,162	,009
		Deviation from Linearity	50,209	11	4,564	,364	,965
	Within Groups		839,586	67	12,531		
	Total		979,550	79			

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
(Combined)			213,068	12	17,756	1,552	,128
keputusan pembelian * persepsi harga	Between Groups	Linearity	98,472	1	98,472	8,608	,005
		Deviation from Linearity	114,596	11	10,418	,911	,535
	Within Groups		766,482	67	11,440		
	Total		979,550	79			

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
(Combined)			591,126	11	53,739	9,408	,000
keputusan pembelian * citra merek	Between Groups	Linearity	523,131	1	523,131	91,583	,000
		Deviation from Linearity	67,995	10	6,800	1,190	,313
	Within Groups		388,424	68	5,712		
	Total		979,550	79			

4. Hasil Uji Multikolinieritas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics		
	B	Std. Error	Beta			Tolerance	VIF	
1	(Constant)	,302	3,081		,098	,922		
	kualitas produk	,292	,093	,228	3,154	,002	,988	1,012
	persepsi harga	,188	,099	,141	1,907	,060	,942	1,061
	citra merek	,995	,109	,676	9,132	,000	,940	1,064

a. Dependent Variable: keputusan pembelian

Lampiran 7

Hasil Uji Regresi Linier Berganda Uji t dan Uji F

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,780 ^a	,608	,593	2,248

a. Predictors: (Constant), citra merek, kualitas produk, harga

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics		
	B	Std. Error	Beta			Tolerance	VIF	
1	(Constant)	,302	3,081		,098	,922		
	kualitas produk	,292	,093	,228	3,154	,002	,988	1,012
	persepsi harga	,188	,099	,141	1,907	,060	,942	1,061
	citra merek	,995	,109	,676	9,132	,000	,940	1,064

a. Dependent Variable: keputusan pembelian

Uji f

ANOVA^a

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	595,634	3	198,545	39,304	,000 ^b
Residual	383,916	77	5,052		
Total	979,550	79			

a. Dependent Variable: keputusan pembelian

b. Predictors: (Constant), citra merek, kualitas produk, harga

Uji t

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	20,076	3,319		6,049	,000
kualitas produk	,388	,138	,303	2,805	,006

a. Dependent Variable: keputusan pembelian

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	21,612	2,639		8,188	,000
persepsi harga	,423	,143	,317	2,953	,004

a. Dependent Variable: keputusan pembelian

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	9,203	2,145		4,290	,000
citra merek	1,075	,114	,731	9,455	,000

a. Dependent Variable: keputusan pembelian

Lampiran 8

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			

Lampiran 9

Tabel t

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
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013

120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954
121	0.67652	1.28859	1.65754	1.97976	2.35756	2.61707	3.15895
122	0.67651	1.28853	1.65744	1.97960	2.35730	2.61673	3.15838
123	0.67649	1.28847	1.65734	1.97944	2.35705	2.61639	3.15781
124	0.67647	1.28842	1.65723	1.97928	2.35680	2.61606	3.15726
125	0.67646	1.28836	1.65714	1.97912	2.35655	2.61573	3.15671
126	0.67644	1.28831	1.65704	1.97897	2.35631	2.61541	3.15617
127	0.67643	1.28825	1.65694	1.97882	2.35607	2.61510	3.15565
128	0.67641	1.28820	1.65685	1.97867	2.35583	2.61478	3.15512
129	0.67640	1.28815	1.65675	1.97852	2.35560	2.61448	3.15461
130	0.67638	1.28810	1.65666	1.97838	2.35537	2.61418	3.15411
131	0.67637	1.28805	1.65657	1.97824	2.35515	2.61388	3.15361
132	0.67635	1.28800	1.65648	1.97810	2.35493	2.61359	3.15312
133	0.67634	1.28795	1.65639	1.97796	2.35471	2.61330	3.15264
134	0.67633	1.28790	1.65630	1.97783	2.35450	2.61302	3.15217
135	0.67631	1.28785	1.65622	1.97769	2.35429	2.61274	3.15170
136	0.67630	1.28781	1.65613	1.97756	2.35408	2.61246	3.15124
137	0.67628	1.28776	1.65605	1.97743	2.35387	2.61219	3.15079
138	0.67627	1.28772	1.65597	1.97730	2.35367	2.61193	3.15034
139	0.67626	1.28767	1.65589	1.97718	2.35347	2.61166	3.14990
140	0.67625	1.28763	1.65581	1.97705	2.35328	2.61140	3.14947
141	0.67623	1.28758	1.65573	1.97693	2.35309	2.61115	3.14904
142	0.67622	1.28754	1.65566	1.97681	2.35289	2.61090	3.14862
143	0.67621	1.28750	1.65558	1.97669	2.35271	2.61065	3.14820
144	0.67620	1.28746	1.65550	1.97658	2.35252	2.61040	3.14779
145	0.67619	1.28742	1.65543	1.97646	2.35234	2.61016	3.14739
146	0.67617	1.28738	1.65536	1.97635	2.35216	2.60992	3.14699
147	0.67616	1.28734	1.65529	1.97623	2.35198	2.60969	3.14660
148	0.67615	1.28730	1.65521	1.97612	2.35181	2.60946	3.14621
149	0.67614	1.28726	1.65514	1.97601	2.35163	2.60923	3.14583
150	0.67613	1.28722	1.65508	1.97591	2.35146	2.60900	3.14545
151	0.67612	1.28718	1.65501	1.97580	2.35130	2.60878	3.14508
152	0.67611	1.28715	1.65494	1.97569	2.35113	2.60856	3.14471
153	0.67610	1.28711	1.65487	1.97559	2.35097	2.60834	3.14435
154	0.67609	1.28707	1.65481	1.97549	2.35081	2.60813	3.14400
155	0.67608	1.28704	1.65474	1.97539	2.35065	2.60792	3.14364
156	0.67607	1.28700	1.65468	1.97529	2.35049	2.60771	3.14330
157	0.67606	1.28697	1.65462	1.97519	2.35033	2.60751	3.14295
158	0.67605	1.28693	1.65455	1.97509	2.35018	2.60730	3.14261
159	0.67604	1.28690	1.65449	1.97500	2.35003	2.60710	3.14228
160	0.67603	1.28687	1.65443	1.97490	2.34988	2.60691	3.14195

161	0.67602	1.28683	1.65437	1.97481	2.34973	2.60671	3.14162
162	0.67601	1.28680	1.65431	1.97472	2.34959	2.60652	3.14130
163	0.67600	1.28677	1.65426	1.97462	2.34944	2.60633	3.14098
164	0.67599	1.28673	1.65420	1.97453	2.34930	2.60614	3.14067
165	0.67598	1.28670	1.65414	1.97445	2.34916	2.60595	3.14036
166	0.67597	1.28667	1.65408	1.97436	2.34902	2.60577	3.14005
167	0.67596	1.28664	1.65403	1.97427	2.34888	2.60559	3.13975
168	0.67595	1.28661	1.65397	1.97419	2.34875	2.60541	3.13945
169	0.67594	1.28658	1.65392	1.97410	2.34862	2.60523	3.13915
170	0.67594	1.28655	1.65387	1.97402	2.34848	2.60506	3.13886
171	0.67593	1.28652	1.65381	1.97393	2.34835	2.60489	3.13857
172	0.67592	1.28649	1.65376	1.97385	2.34822	2.60471	3.13829
173	0.67591	1.28646	1.65371	1.97377	2.34810	2.60455	3.13801
174	0.67590	1.28644	1.65366	1.97369	2.34797	2.60438	3.13773
175	0.67589	1.28641	1.65361	1.97361	2.34784	2.60421	3.13745
176	0.67589	1.28638	1.65356	1.97353	2.34772	2.60405	3.13718
177	0.67588	1.28635	1.65351	1.97346	2.34760	2.60389	3.13691
178	0.67587	1.28633	1.65346	1.97338	2.34748	2.60373	3.13665
179	0.67586	1.28630	1.65341	1.97331	2.34736	2.60357	3.13638
180	0.67586	1.28627	1.65336	1.97323	2.34724	2.60342	3.13612
181	0.67585	1.28625	1.65332	1.97316	2.34713	2.60326	3.13587
182	0.67584	1.28622	1.65327	1.97308	2.34701	2.60311	3.13561
183	0.67583	1.28619	1.65322	1.97301	2.34690	2.60296	3.13536
184	0.67583	1.28617	1.65318	1.97294	2.34678	2.60281	3.13511
185	0.67582	1.28614	1.65313	1.97287	2.34667	2.60267	3.13487
186	0.67581	1.28612	1.65309	1.97280	2.34656	2.60252	3.13463
187	0.67580	1.28610	1.65304	1.97273	2.34645	2.60238	3.13438
188	0.67580	1.28607	1.65300	1.97266	2.34635	2.60223	3.13415
189	0.67579	1.28605	1.65296	1.97260	2.34624	2.60209	3.13391
190	0.67578	1.28602	1.65291	1.97253	2.34613	2.60195	3.13368
191	0.67578	1.28600	1.65287	1.97246	2.34603	2.60181	3.13345
192	0.67577	1.28598	1.65283	1.97240	2.34593	2.60168	3.13322
193	0.67576	1.28595	1.65279	1.97233	2.34582	2.60154	3.13299
194	0.67576	1.28593	1.65275	1.97227	2.34572	2.60141	3.13277
195	0.67575	1.28591	1.65271	1.97220	2.34562	2.60128	3.13255
196	0.67574	1.28589	1.65267	1.97214	2.34552	2.60115	3.13233
197	0.67574	1.28586	1.65263	1.97208	2.34543	2.60102	3.13212
198	0.67573	1.28584	1.65259	1.97202	2.34533	2.60089	3.13190
199	0.67572	1.28582	1.65255	1.97196	2.34523	2.60076	3.13169
200	0.67572	1.28580	1.65251	1.97190	2.34514	2.60063	3.13148

Lampiran 10

Tabel F

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.5	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
1															
3	10.1	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
3															
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93

40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

Titik Persentase Distribusi F untuk Probabilita = 0,05

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

81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78