

LAMPIRAN

PENGARUH KUALITAS PRODUK, PENGALAMAN PENGGUNA, DAN HARGA TERHADAP KEPUTUSAN PEMBELIAN SMARTPHONE IPHONE DI KALANGAN MAHASISWA DI RANTAUPRAPAT

Lampiran 1 Kuesioner Penelitian

Identitas Responden

5. Jenis Kelamin : ☐ Laki-laki ☐ Perempuan
6. Usia : _____ Tahun
7. Status : ☐ Mahasiswa
8. Pernah / sedang menggunakan iPhone : ☐ Ya ☐ Tidak

Petunjuk Pengisian

Responden diminta untuk memberikan jawaban atas setiap pernyataan dengan cara memberi tanda (✓) pada salah satu pilihan jawaban yang paling sesuai dengan pendapat Anda.

Keterangan	Skor
Sangat Setuju (SS)	5
Setuju (S)	4
Netral (N)	3
Kurang Setuju (KS)	2
Tidak Setuju (TS)	1

No	Variabel	Indikator	TS (1)	KS (2)	N (3)	S (4)	SS (5)
A. Kualitas Produk (X1)							
X1.1	Performa	IPhone yang saya gunakan memiliki performa yang cepat dan stabil.					
X1.2	Keistimewaan tambahan	IPhone memiliki fitur tambahan yang tidak dimiliki merek lain.					
X1.3	Kehandalan	IPhone jarang mengalami kerusakan selama digunakan.					
X1.4	Konformitas	Spesifikasi IPhone sesuai dengan yang dijanjikan oleh produsen.					
X1.5	Daya tahan	IPhone memiliki daya tahan baterai dan fisik yang baik.					
X1.6	Kemampuan pelayanan	Layanan purna jual (service center) IPhone mudah diakses.					
X1.7	Estetika	Desain dan tampilan IPhone menarik dan elegan.					
X1.8	Kualitas yang dipersepsikan	Secara keseluruhan, IPhone memberikan kesan produk berkualitas tinggi.					
B. Pengalaman Pengguna (X2)							
X2.1	Tampilan & fasilitas	Saya merasa nyaman dengan antarmuka dan fitur yang disediakan IPhone.					

X2.2	Kualitas layanan	Layanan aplikasi dan sistem operasi iPhone berjalan lancar.					
X2.3	Daya ingat produk	Saya dapat dengan mudah mengingat logo, tema, dan nama produk iPhone.					
X2.4	Partisipasi pengguna	Saya sering berinteraksi dengan fitur dan layanan yang disediakan oleh iPhone.					
X2.5	Pengalaman sosial	Saya sering merekomendasikan iPhone kepada orang lain.					
C. Harga (X3)							
X3.1	Keterjangkauan harga	Harga iPhone sesuai dengan kemampuan keuangan saya.					
X3.2	Kesesuaian harga dengan kualitas	Harga iPhone sepadan dengan kualitas yang ditawarkan.					
X3.3	Daya saing harga	Harga iPhone kompetitif dibandingkan smartphone lain di kelasnya.					
X3.4	Kesesuaian harga dengan manfaat	Manfaat yang saya peroleh dari iPhone sebanding dengan harga yang dibayar.					
D. Keputusan Pembelian (Y)							
Y1	Pengenalan kebutuhan	Saya membeli iPhone karena sesuai dengan kebutuhan saya.					

Y2	Pencarian informasi	Saya mencari informasi terlebih dahulu sebelum membeli iPhone.					
Y3	Evaluasi alternatif	Saya membandingkan iPhone dengan merek lain sebelum membeli.					
Y4	Keputusan pembelian	Saya memutuskan membeli iPhone berdasarkan pertimbangan pribadi.					
Y5	Perilaku pasca pembelian	Saya puas dengan keputusan membeli iPhone dan berniat membeli kembali di masa depan.					

Terima kasih atas kesediaan Anda mengisi kuesioner ini.
Partisipasi Anda sangat membantu keberhasilan penelitian ini.

Hasil Kuesioner Variabel X1

No. Responden	Kualitas Produk (X1)								TOTAL
	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	
1	4	4	4	4	4	4	4	4	32
2	4	4	4	4	4	4	4	4	32
3	4	4	4	4	4	4	4	4	32
4	4	5	4	4	4	4	4	4	33
5	4	4	4	4	4	4	4	4	32
6	4	4	4	4	4	4	4	4	32
7	4	4	4	4	4	4	4	4	32
8	5	5	5	5	5	5	5	5	40
9	4	4	4	4	4	4	4	4	32
10	4	4	4	4	4	4	4	4	32
11	4	4	4	4	4	4	4	4	32
12	4	4	4	4	4	4	4	4	32
13	4	5	5	5	5	5	5	5	39
14	5	5	5	5	5	5	5	5	40
15	4	4	4	4	4	4	4	4	32
16	4	4	4	4	4	4	4	4	32
17	4	4	4	4	4	4	4	4	32
18	4	4	4	4	4	4	4	4	32
19	4	5	4	4	4	4	4	4	33
20	4	4	4	4	4	4	4	4	32
21	4	4	4	4	4	4	4	4	32
22	4	4	4	4	4	4	4	4	32
23	5	5	5	5	5	5	5	5	40
24	4	4	4	4	4	4	4	4	32
25	4	4	4	4	4	4	4	4	32
26	4	4	4	4	4	4	4	4	32
27	4	4	4	4	4	4	4	4	32
28	4	5	5	5	5	5	5	5	39
29	5	5	5	5	5	5	5	5	40
30	4	4	4	4	4	4	4	4	32
31	4	4	4	4	4	4	4	4	32
32	4	4	4	4	4	4	4	4	32
33	4	4	4	4	4	4	4	4	32
34	4	5	4	4	4	4	4	4	33
35	4	4	4	4	4	4	4	4	32
36	4	4	4	4	4	4	4	4	32

37	4	4	4	4	4	4	4	4	32
38	5	5	5	5	5	5	5	5	40
39	4	4	4	4	4	4	4	4	32
40	4	4	4	4	4	4	4	4	32
41	4	4	4	4	4	4	4	4	32
42	4	4	4	4	4	4	4	4	32
43	4	5	5	5	5	5	5	5	39
44	5	5	5	5	5	5	5	5	40
45	4	4	4	4	4	4	4	4	32
46	4	4	4	4	4	4	4	4	32
47	4	4	4	4	4	4	4	4	32
48	4	4	4	4	4	4	4	4	32
49	4	5	4	4	4	4	4	4	33
50	4	4	4	4	4	4	4	4	32
51	4	4	4	4	4	4	4	4	32
52	4	4	4	4	4	4	4	4	32
53	5	5	5	5	5	5	5	5	40
54	4	4	4	4	4	4	4	4	32
55	4	4	4	4	4	4	4	4	32
56	4	4	4	4	4	4	4	4	32
57	4	4	4	4	4	4	4	4	32
58	4	5	5	5	5	5	5	5	39
59	5	5	5	5	5	5	5	5	40
60	4	4	4	4	4	4	4	4	32
61	4	4	4	4	4	4	4	4	32
62	4	4	4	4	4	4	4	4	32
63	4	4	4	4	4	4	4	4	32
64	4	5	4	4	4	4	4	4	33
65	4	4	4	4	4	4	4	4	32
66	4	4	4	4	4	4	4	4	32
67	4	4	4	4	4	4	4	4	32
68	5	5	5	5	5	5	5	5	40
69	4	4	4	4	4	4	4	4	32
70	4	4	4	4	4	4	4	4	32
71	4	4	4	4	4	4	4	4	32
72	4	4	4	4	4	4	4	4	32
73	4	5	5	5	5	5	5	5	39
74	5	5	5	5	5	5	5	5	40
75	4	4	4	4	4	4	4	4	32

76	4	4	4	4	4	4	4	4	32
77	4	4	4	4	4	4	4	4	32
78	4	4	4	4	4	4	4	4	32
79	4	5	4	4	4	4	4	4	33
80	4	4	4	4	4	4	4	4	32
81	4	4	4	4	4	4	4	4	32
82	4	4	4	4	4	4	4	4	32
83	5	5	5	5	5	5	5	5	40
84	4	4	4	4	4	4	4	4	32
85	4	4	4	4	4	4	4	4	32
86	4	4	4	4	4	4	4	4	32
87	4	4	4	4	4	4	4	4	32
88	4	5	5	5	5	5	5	5	39
89	5	5	5	5	5	5	5	5	40
90	4	4	4	4	4	4	4	4	32
91	4	4	4	4	4	4	4	4	32
92	4	4	4	4	4	4	4	4	32
93	4	4	4	4	4	4	4	4	32
94	4	5	4	4	4	4	4	4	33
95	4	4	4	4	4	4	4	4	32
96	4	4	4	4	4	4	4	4	32
97	4	4	4	4	4	4	4	4	32
98	5	5	5	5	5	5	5	5	40
99	4	4	4	4	4	4	4	4	32
100	4	4	4	4	4	4	4	4	32
101	4	4	4	4	4	4	4	4	32
102	4	4	4	4	4	4	4	4	32
103	4	5	5	5	5	5	5	5	39
104	5	5	5	5	5	5	5	5	40
105	4	4	4	4	4	4	4	4	32
106	4	4	4	4	4	4	4	4	32
107	4	4	4	4	4	4	4	4	32
108	4	4	4	4	4	4	4	4	32
109	4	5	4	4	4	4	4	4	33
110	4	4	4	4	4	4	4	4	32
111	4	4	4	4	4	4	4	4	32
112	4	4	4	4	4	4	4	4	32

Hasil Kuesioner Variabel X2

No. Responden	Pengalaman Pengguna (X2)					TOTAL
	X2.1	X2.2	X2.3	X2.4	X2.5	
1	4	4	4	4	4	20
2	4	4	4	4	4	20
3	4	4	4	4	4	20
4	4	5	4	4	4	21
5	4	4	4	4	4	20
6	4	4	4	4	4	20
7	4	4	4	4	4	20
8	5	5	5	5	5	25
9	4	4	4	4	4	20
10	4	4	4	4	4	20
11	4	4	4	4	4	20
12	4	4	4	4	4	20
13	4	5	5	5	5	24
14	5	5	5	5	5	25
15	4	4	4	4	4	20
16	4	4	4	4	4	20
17	4	4	4	4	4	20
18	4	4	4	4	4	20
19	4	5	4	4	4	21
20	4	4	4	4	4	20
21	4	4	4	4	4	20
22	4	4	4	4	4	20
23	5	5	5	5	5	25
24	4	4	4	4	4	20
25	4	4	4	4	4	20
26	4	4	4	4	4	20
27	4	4	4	4	4	20
28	4	5	5	5	5	24
29	5	5	5	5	5	25
30	4	4	4	4	4	20
31	4	4	4	4	4	20
32	4	4	4	4	4	20
33	4	4	4	4	4	20
34	4	5	4	4	4	21
35	4	4	4	4	4	20
36	4	4	4	4	4	20

37	4	4	4	4	4	20
38	5	5	5	5	5	25
39	4	4	4	4	4	20
40	4	4	4	4	4	20
41	4	4	4	4	4	20
42	4	4	4	4	4	20
43	4	5	5	5	5	24
44	5	5	5	5	5	25
45	4	4	4	4	4	20
46	4	4	4	4	4	20
47	4	4	4	4	4	20
48	4	4	4	4	4	20
49	4	5	4	4	4	21
50	4	4	4	4	4	20
51	4	4	4	4	4	20
52	4	4	4	4	4	20
53	5	5	5	5	5	25
54	4	4	4	4	4	20
55	4	4	4	4	4	20
56	4	4	4	4	4	20
57	4	4	4	4	4	20
58	4	5	5	5	5	24
59	5	5	5	5	5	25
60	4	4	4	4	4	20
61	4	4	4	4	4	20
62	4	4	4	4	4	20
63	4	4	4	4	4	20
64	4	5	4	4	4	21
65	4	4	4	4	4	20
66	4	4	4	4	4	20
67	4	4	4	4	4	20
68	5	5	5	5	5	25
69	4	4	4	4	4	20
70	4	4	4	4	4	20
71	4	4	4	4	4	20
72	4	4	4	4	4	20
73	4	5	5	5	5	24
74	5	5	5	5	5	25
75	4	4	4	4	4	20

76	4	4	4	4	4	20
77	4	4	4	4	4	20
78	4	4	4	4	4	20
79	4	5	4	4	4	21
80	4	4	4	4	4	20
81	4	4	4	4	4	20
82	4	4	4	4	4	20
83	5	5	5	5	5	25
84	4	4	4	4	4	20
85	4	4	4	4	4	20
86	4	4	4	4	4	20
87	4	4	4	4	4	20
88	4	5	5	5	5	24
89	5	5	5	5	5	25
90	4	4	4	4	4	20
91	4	4	4	4	4	20
92	4	4	4	4	4	20
93	4	4	4	4	4	20
94	4	5	4	4	4	21
95	4	4	4	4	4	20
96	4	4	4	4	4	20
97	4	4	4	4	4	20
98	5	5	5	5	5	25
99	4	4	4	4	4	20
100	4	4	4	4	4	20
101	4	4	4	4	4	20
102	4	4	4	4	4	20
103	4	5	5	5	5	24
104	5	5	5	5	5	25
105	4	4	4	4	4	20
106	4	4	4	4	4	20
107	4	4	4	4	4	20
108	4	4	4	4	4	20
109	4	5	4	4	4	21
110	4	4	4	4	4	20
111	4	4	4	4	4	20
112	4	4	4	4	4	20

Hasil Kuesioner Variabel X3

No. Responden	Harga (X3)				TOTAL
	X3.1	X3.2	X3.3	X3.4	
1	4	4	4	4	16
2	4	4	4	4	16
3	4	4	4	4	16
4	4	5	4	4	17
5	4	4	4	4	16
6	4	4	4	4	16
7	4	4	4	4	16
8	5	5	5	5	20
9	4	4	4	4	16
10	4	4	4	4	16
11	4	4	4	4	16
12	4	4	4	4	16
13	4	5	5	5	19
14	5	5	5	5	20
15	4	4	4	4	16
16	4	4	4	4	16
17	4	4	4	4	16
18	4	4	4	4	16
19	4	5	4	4	17
20	4	4	4	4	16
21	4	4	4	4	16
22	4	4	4	4	16
23	5	5	5	5	20
24	4	4	4	4	16
25	4	4	4	4	16
26	4	4	4	4	16
27	4	4	4	4	16
28	4	5	5	5	19
29	5	5	5	5	20
30	4	4	4	4	16
31	4	4	4	4	16
32	4	4	4	4	16
33	4	4	4	4	16
34	4	5	4	4	17
35	4	4	4	4	16
36	4	4	4	4	16

37	4	4	4	4	16
38	5	5	5	5	20
39	4	4	4	4	16
40	4	4	4	4	16
41	4	4	4	4	16
42	4	4	4	4	16
43	4	5	5	5	19
44	5	5	5	5	20
45	4	4	4	4	16
46	4	4	4	4	16
47	4	4	4	4	16
48	4	4	4	4	16
49	4	5	4	4	17
50	4	4	4	4	16
51	4	4	4	4	16
52	4	4	4	4	16
53	5	5	5	5	20
54	4	4	4	4	16
55	4	4	4	4	16
56	4	4	4	4	16
57	4	4	4	4	16
58	4	5	5	5	19
59	5	5	5	5	20
60	4	4	4	4	16
61	4	4	4	4	16
62	4	4	4	4	16
63	4	4	4	4	16
64	4	5	4	4	17
65	4	4	4	4	16
66	4	4	4	4	16
67	4	4	4	4	16
68	5	5	5	5	20
69	4	4	4	4	16
70	4	4	4	4	16
71	4	4	4	4	16
72	4	4	4	4	16
73	4	5	5	5	19
74	5	5	5	5	20
75	4	4	4	4	16

76	4	4	4	4	16
77	4	4	4	4	16
78	4	4	4	4	16
79	4	5	4	4	17
80	4	4	4	4	16
81	4	4	4	4	16
82	4	4	4	4	16
83	5	5	5	5	20
84	4	4	4	4	16
85	4	4	4	4	16
86	4	4	4	4	16
87	4	4	4	4	16
88	4	5	5	5	19
89	5	5	5	5	20
90	4	4	4	4	16
91	4	4	4	4	16
92	4	4	4	4	16
93	4	4	4	4	16
94	4	5	4	4	17
95	4	4	4	4	16
96	4	4	4	4	16
97	4	4	4	4	16
98	5	5	5	5	20
99	4	4	4	4	16
100	4	4	4	4	16
101	4	4	4	4	16
102	4	4	4	4	16
103	4	5	5	5	19
104	5	5	5	5	20
105	4	4	4	4	16
106	4	4	4	4	16
107	4	4	4	4	16
108	4	4	4	4	16
109	4	5	4	4	17
110	4	4	4	4	16
111	4	4	4	4	16
112	4	4	4	4	16

Hasil Kuesioner Variabel Y

No. Responden	Keputusan Pembelian (Y)					TOTAL
	Y1	Y2	Y3	Y4	Y5	
1	4	4	4	4	4	20
2	4	4	4	4	4	20
3	4	4	4	4	4	20
4	4	5	4	4	4	21
5	4	4	4	4	4	20
6	4	4	4	4	4	20
7	4	4	4	4	4	20
8	5	5	5	5	5	25
9	4	4	4	4	4	20
10	4	4	4	4	4	20
11	4	4	4	4	4	20
12	4	4	4	4	4	20
13	4	5	5	5	5	24
14	5	5	5	5	5	25
15	4	4	4	4	4	20
16	4	4	4	4	4	20
17	4	4	4	4	4	20
18	4	4	4	4	4	20
19	4	5	4	4	4	21
20	4	4	4	4	4	20
21	4	4	4	4	4	20
22	4	4	4	4	4	20
23	5	5	5	5	5	25
24	4	4	4	4	4	20
25	4	4	4	4	4	20
26	4	4	4	4	4	20
27	4	4	4	4	4	20
28	4	5	5	5	5	24
29	5	5	5	5	5	25
30	4	4	4	4	4	20
31	4	4	4	4	4	20
32	4	4	4	4	4	20
33	4	4	4	4	4	20
34	4	5	4	4	4	21
35	4	4	4	4	4	20
36	4	4	4	4	4	20

37	4	4	4	4	4	20
38	5	5	5	5	5	25
39	4	4	4	4	4	20
40	4	4	4	4	4	20
41	4	4	4	4	4	20
42	4	4	4	4	4	20
43	4	5	5	5	5	24
44	5	5	5	5	5	25
45	4	4	4	4	4	20
46	4	4	4	4	4	20
47	4	4	4	4	4	20
48	4	4	4	4	4	20
49	4	5	4	4	4	21
50	4	4	4	4	4	20
51	4	4	4	4	4	20
52	4	4	4	4	4	20
53	5	5	5	5	5	25
54	4	4	4	4	4	20
55	4	4	4	4	4	20
56	4	4	4	4	4	20
57	4	4	4	4	4	20
58	4	5	5	5	5	24
59	5	5	5	5	5	25
60	4	4	4	4	4	20
61	4	4	4	4	4	20
62	4	4	4	4	4	20
63	4	4	4	4	4	20
64	4	5	4	4	4	21
65	4	4	4	4	4	20
66	4	4	4	4	4	20
67	4	4	4	4	4	20
68	5	5	5	5	5	25
69	4	4	4	4	4	20
70	4	4	4	4	4	20
71	4	4	4	4	4	20
72	4	4	4	4	4	20
73	4	5	5	5	5	24
74	5	5	5	5	5	25
75	4	4	4	4	4	20

76	4	4	4	4	4	20
77	4	4	4	4	4	20
78	4	4	4	4	4	20
79	4	5	4	4	4	21
80	4	4	4	4	4	20
81	4	4	4	4	4	20
82	4	4	4	4	4	20
83	5	5	5	5	5	25
84	4	4	4	4	4	20
85	4	4	4	4	4	20
86	4	4	4	4	4	20
87	4	4	4	4	4	20
88	4	5	5	5	5	24
89	5	5	5	5	5	25
90	4	4	4	4	4	20
91	4	4	4	4	4	20
92	4	4	4	4	4	20
93	4	4	4	4	4	20
94	4	5	4	4	4	21
95	4	4	4	4	4	20
96	4	4	4	4	4	20
97	4	4	4	4	4	20
98	5	5	5	5	5	25
99	4	4	4	4	4	20
100	4	4	4	4	4	20
101	4	4	4	4	4	20
102	4	4	4	4	4	20
103	4	5	5	5	5	24
104	5	5	5	5	5	25
105	4	4	4	4	4	20
106	4	4	4	4	4	20
107	4	4	4	4	4	20
108	4	4	4	4	4	20
109	4	5	4	4	4	21
110	4	4	4	4	4	20
111	4	4	4	4	4	20
112	4	4	4	4	4	20

R Tabel

N	df (N-2)	r tabel 5% (0.05)	r tabel 1% (0.01)
10	8	0,632	0,765
11	9	0,602	0,735
12	10	0,576	0,708
13	11	0,553	0,684
14	12	0,532	0,661
15	13	0,514	0,641
16	14	0,497	0,623
17	15	0,482	0,606
18	16	0,468	0,59
19	17	0,456	0,575
20	18	0,444	0,561
21	19	0,433	0,549
22	20	0,423	0,537
23	21	0,413	0,526
24	22	0,404	0,515
25	23	0,396	0,505
26	24	0,388	0,496
27	25	0,381	0,487
28	26	0,374	0,479
29	27	0,367	0,471
30	28	0,361	0,463
31	29	0,355	0,456
32	30	0,349	0,449
33	31	0,344	0,442
34	32	0,339	0,436
35	33	0,334	0,43
36	34	0,329	0,424
37	35	0,325	0,418
38	36	0,32	0,413
39	37	0,316	0,408
40	38	0,312	0,403
41	39	0,308	0,398
42	40	0,304	0,393
43	41	0,301	0,389
44	42	0,297	0,384
45	43	0,294	0,38
46	44	0,291	0,376
47	45	0,288	0,372

48	46	0,285	0,368
49	47	0,282	0,365
50	48	0,279	0,361
51	49	0,276	0,358
52	50	0,273	0,354
53	51	0,271	0,351
54	52	0,268	0,348
55	53	0,266	0,345
56	54	0,263	0,341
57	55	0,261	0,339
58	56	0,259	0,336
59	57	0,256	0,333
60	58	0,254	0,33
61	59	0,252	0,327
62	60	0,25	0,325
63	61	0,248	0,322
64	62	0,246	0,32
65	63	0,244	0,317
66	64	0,242	0,315
67	65	0,24	0,313
68	66	0,239	0,31
69	67	0,237	0,308
70	68	0,235	0,306
71	69	0,234	0,304
72	70	0,232	0,302
73	71	0,23	0,3
74	72	0,229	0,298
75	73	0,227	0,296
76	74	0,226	0,294
77	75	0,224	0,292
78	76	0,223	0,29
79	77	0,221	0,288
80	78	0,22	0,286
81	79	0,219	0,285
82	80	0,217	0,283
83	81	0,216	0,281
84	82	0,215	0,28
85	83	0,213	0,278
86	84	0,212	0,276
87	85	0,211	0,275
88	86	0,21	0,273

89	87	0,208	0,272
90	88	0,207	0,27
91	89	0,206	0,269
92	90	0,205	0,267
93	91	0,204	0,266
94	92	0,203	0,264
95	93	0,202	0,263
96	94	0,201	0,262
97	95	0,2	0,26
98	96	0,199	0,259
99	97	0,198	0,258
100	98	0,197	0,256
101	99	0,196	0,255
102	100	0,195	0,254
103	101	0,194	0,253
104	102	0,193	0,252
105	103	0,192	0,25
106	104	0,191	0,249
107	105	0,19	0,248
108	106	0,189	0,247
109	107	0,188	0,246
110	108	0,187	0,245
111	109	0,187	0,244
112	110	0,186	0,242

T Tabel

df	t tabel 5% (0.05, two-tailed)	t tabel 1% (0.01, two-tailed)
1	12,706	63,657
2	4,303	9,925
3	3,182	5,841
4	2,776	4,604
5	2,571	4,032
6	2,447	3,707
7	2,365	3,499
8	2,306	3,355
9	2,262	3,25
10	2,228	3,169
11	2,201	3,106
12	2,179	3,055
13	2,16	3,012
14	2,145	2,977
15	2,131	2,947
16	2,12	2,921
17	2,11	2,898
18	2,101	2,878
19	2,093	2,861
20	2,086	2,845
21	2,08	2,831
22	2,074	2,819
23	2,069	2,807
24	2,064	2,797
25	2,06	2,787
26	2,056	2,779
27	2,052	2,771
28	2,048	2,763
29	2,045	2,756
30	2,042	2,75
31	2,04	2,744
32	2,037	2,738
33	2,035	2,733
34	2,032	2,728
35	2,03	2,724
36	2,028	2,719
37	2,026	2,715
38	2,024	2,712

39	2,023	2,708
40	2,021	2,704
41	2,02	2,701
42	2,018	2,698
43	2,017	2,695
44	2,015	2,692
45	2,014	2,69
46	2,013	2,687
47	2,012	2,685
48	2,011	2,682
49	2,01	2,68
50	2,009	2,678
51	2,008	2,676
52	2,007	2,674
53	2,006	2,672
54	2,005	2,67
55	2,004	2,668
56	2,003	2,667
57	2,002	2,665
58	2,002	2,663
59	2,001	2,662
60	2	2,66
61	2	2,659
62	1,999	2,657
63	1,998	2,656
64	1,998	2,655
65	1,997	2,654
66	1,997	2,652
67	1,996	2,651
68	1,995	2,65
69	1,995	2,649
70	1,994	2,648
71	1,994	2,647
72	1,993	2,646
73	1,993	2,645
74	1,993	2,644
75	1,992	2,643
76	1,992	2,642
77	1,991	2,641
78	1,991	2,64
79	1,99	2,64

80	1,99	2,639
81	1,99	2,638
82	1,989	2,637
83	1,989	2,636
84	1,989	2,636
85	1,988	2,635
86	1,988	2,634
87	1,988	2,634
88	1,987	2,633
89	1,987	2,632
90	1,987	2,632
91	1,986	2,631
92	1,986	2,63
93	1,986	2,63
94	1,986	2,629
95	1,985	2,629
96	1,985	2,628
97	1,985	2,627
98	1,984	2,627
99	1,984	2,626
100	1,984	2,626
101	1,984	2,625
102	1,983	2,625
103	1,983	2,624
104	1,983	2,624
105	1,983	2,623
106	1,983	2,623
107	1,982	2,623
108	1,982	2,622
109	1,982	2,622
110	1,982	2,621
111	1,982	2,621
112	1,981	2,62

F Tabel

df2 \ df1	df1=1	df1=2	df1=3	df1=4	df1=5	df1=6	df1=7	df1=8	df1=9	df1=10
df2=1	161,448	199,5	215,707	224,583	230,162	233,986	236,768	238,883	240,543	241,882
df2=2	18,513	19	19,164	19,247	19,296	19,33	19,353	19,371	19,385	19,396
df2=3	10,128	9,552	9,277	9,117	9,013	8,941	8,887	8,845	8,812	8,786
df2=4	7,709	6,944	6,591	6,388	6,256	6,163	6,094	6,041	5,999	5,964
df2=5	6,608	5,786	5,409	5,192	5,05	4,95	4,876	4,818	4,772	4,735
df2=6	5,987	5,143	4,757	4,534	4,387	4,284	4,207	4,147	4,099	4,06
df2=7	5,591	4,737	4,347	4,12	3,972	3,866	3,787	3,726	3,677	3,637
df2=8	5,318	4,459	4,066	3,838	3,687	3,581	3,5	3,438	3,388	3,347
df2=9	5,117	4,256	3,863	3,633	3,482	3,374	3,293	3,23	3,179	3,137
df2=10	4,965	4,103	3,708	3,478	3,326	3,217	3,135	3,072	3,02	2,978
df2=11	4,844	3,982	3,587	3,357	3,204	3,095	3,012	2,948	2,896	2,854
df2=12	4,747	3,885	3,49	3,259	3,106	2,996	2,913	2,849	2,796	2,753
df2=13	4,667	3,806	3,411	3,179	3,025	2,915	2,832	2,767	2,714	2,671
df2=14	4,6	3,739	3,344	3,112	2,958	2,848	2,764	2,699	2,646	2,602
df2=15	4,543	3,682	3,287	3,056	2,901	2,79	2,707	2,641	2,588	2,544
df2=16	4,494	3,634	3,239	3,007	2,852	2,741	2,657	2,591	2,538	2,494
df2=17	4,451	3,592	3,197	2,965	2,81	2,699	2,614	2,548	2,494	2,45
df2=18	4,414	3,555	3,16	2,928	2,773	2,661	2,577	2,51	2,456	2,412
df2=19	4,381	3,522	3,127	2,895	2,74	2,628	2,544	2,477	2,423	2,378
df2=20	4,351	3,493	3,098	2,866	2,711	2,599	2,514	2,447	2,393	2,348
df2=21	4,325	3,467	3,072	2,84	2,685	2,573	2,488	2,42	2,366	2,321
df2=22	4,301	3,443	3,049	2,817	2,661	2,549	2,464	2,397	2,342	2,297
df2=23	4,279	3,422	3,028	2,796	2,64	2,528	2,442	2,375	2,32	2,275
df2=24	4,26	3,403	3,009	2,776	2,621	2,508	2,423	2,355	2,3	2,255
df2=25	4,242	3,385	2,991	2,759	2,603	2,49	2,405	2,337	2,282	2,236
df2=26	4,225	3,369	2,975	2,743	2,587	2,474	2,388	2,321	2,265	2,22
df2=27	4,21	3,354	2,96	2,728	2,572	2,459	2,373	2,305	2,25	2,204
df2=28	4,196	3,34	2,947	2,714	2,558	2,445	2,359	2,291	2,236	2,19
df2=29	4,183	3,328	2,934	2,701	2,545	2,432	2,346	2,278	2,223	2,177
df2=30	4,171	3,316	2,922	2,69	2,534	2,421	2,334	2,266	2,211	2,165
df2=31	4,16	3,305	2,911	2,679	2,523	2,409	2,323	2,255	2,199	2,153
df2=32	4,149	3,295	2,901	2,668	2,512	2,399	2,313	2,244	2,189	2,142
df2=33	4,139	3,285	2,892	2,659	2,503	2,389	2,303	2,235	2,179	2,133
df2=34	4,13	3,276	2,883	2,65	2,494	2,38	2,294	2,225	2,17	2,123
df2=35	4,121	3,267	2,874	2,641	2,485	2,372	2,285	2,217	2,161	2,114
df2=36	4,113	3,259	2,866	2,634	2,477	2,364	2,277	2,209	2,153	2,106
df2=37	4,105	3,252	2,859	2,626	2,47	2,356	2,27	2,201	2,145	2,098
df2=38	4,098	3,245	2,852	2,619	2,463	2,349	2,262	2,194	2,138	2,091
df2=39	4,091	3,238	2,845	2,612	2,456	2,342	2,255	2,187	2,131	2,084
df2=40	4,085	3,232	2,839	2,606	2,449	2,336	2,249	2,18	2,124	2,077
df2=41	4,079	3,226	2,833	2,6	2,443	2,33	2,243	2,174	2,118	2,071
df2=42	4,073	3,22	2,827	2,594	2,438	2,324	2,237	2,168	2,112	2,065
df2=43	4,067	3,214	2,822	2,589	2,432	2,318	2,232	2,163	2,106	2,059
df2=44	4,062	3,209	2,816	2,584	2,427	2,313	2,226	2,157	2,101	2,054
df2=45	4,057	3,204	2,812	2,579	2,422	2,308	2,221	2,152	2,096	2,049
df2=46	4,052	3,2	2,807	2,574	2,417	2,304	2,216	2,147	2,091	2,044
df2=47	4,047	3,195	2,802	2,57	2,413	2,299	2,212	2,143	2,086	2,039
df2=48	4,043	3,191	2,798	2,565	2,409	2,295	2,207	2,138	2,082	2,035
df2=49	4,038	3,187	2,794	2,561	2,404	2,29	2,203	2,134	2,077	2,03

df2=50	4,034	3,183	2,79	2,557	2,4	2,286	2,199	2,13	2,073	2,026
df2=51	4,03	3,179	2,786	2,553	2,397	2,283	2,195	2,126	2,069	2,022
df2=52	4,027	3,175	2,783	2,55	2,393	2,279	2,192	2,122	2,066	2,018
df2=53	4,023	3,172	2,779	2,546	2,389	2,275	2,188	2,119	2,062	2,015
df2=54	4,02	3,168	2,776	2,543	2,386	2,272	2,185	2,115	2,059	2,011
df2=55	4,016	3,165	2,773	2,54	2,383	2,269	2,181	2,112	2,055	2,008
df2=56	4,013	3,162	2,769	2,537	2,38	2,266	2,178	2,109	2,052	2,005
df2=57	4,01	3,159	2,766	2,534	2,377	2,263	2,175	2,106	2,049	2,001
df2=58	4,007	3,156	2,764	2,531	2,374	2,26	2,172	2,103	2,046	1,998
df2=59	4,004	3,153	2,761	2,528	2,371	2,257	2,169	2,1	2,043	1,995
df2=60	4,001	3,15	2,758	2,525	2,368	2,254	2,167	2,097	2,04	1,993
df2=61	3,998	3,148	2,755	2,523	2,366	2,251	2,164	2,094	2,037	1,99
df2=62	3,996	3,145	2,753	2,52	2,363	2,249	2,161	2,092	2,035	1,987
df2=63	3,993	3,143	2,751	2,518	2,361	2,246	2,159	2,089	2,032	1,985
df2=64	3,991	3,14	2,748	2,515	2,358	2,244	2,156	2,087	2,03	1,982
df2=65	3,989	3,138	2,746	2,513	2,356	2,242	2,154	2,084	2,027	1,98
df2=66	3,986	3,136	2,744	2,511	2,354	2,239	2,152	2,082	2,025	1,977
df2=67	3,984	3,134	2,742	2,509	2,352	2,237	2,15	2,08	2,023	1,975
df2=68	3,982	3,132	2,74	2,507	2,35	2,235	2,148	2,078	2,021	1,973
df2=69	3,98	3,13	2,737	2,505	2,348	2,233	2,145	2,076	2,019	1,971
df2=70	3,978	3,128	2,736	2,503	2,346	2,231	2,143	2,074	2,017	1,969
df2=71	3,976	3,126	2,734	2,501	2,344	2,229	2,142	2,072	2,015	1,967
df2=72	3,974	3,124	2,732	2,499	2,342	2,227	2,14	2,07	2,013	1,965
df2=73	3,972	3,122	2,73	2,497	2,34	2,226	2,138	2,068	2,011	1,963
df2=74	3,97	3,12	2,728	2,495	2,338	2,224	2,136	2,066	2,009	1,961
df2=75	3,968	3,119	2,727	2,494	2,337	2,222	2,134	2,064	2,007	1,959
df2=76	3,967	3,117	2,725	2,492	2,335	2,22	2,133	2,063	2,006	1,958
df2=77	3,965	3,115	2,723	2,49	2,333	2,219	2,131	2,061	2,004	1,956
df2=78	3,963	3,114	2,722	2,489	2,332	2,217	2,129	2,059	2,002	1,954
df2=79	3,962	3,112	2,72	2,487	2,33	2,216	2,128	2,058	2,001	1,953
df2=80	3,96	3,111	2,719	2,486	2,329	2,214	2,126	2,056	1,999	1,951
df2=81	3,959	3,109	2,717	2,484	2,327	2,213	2,125	2,055	1,998	1,95
df2=82	3,957	3,108	2,716	2,483	2,326	2,211	2,123	2,053	1,996	1,948
df2=83	3,956	3,107	2,715	2,482	2,324	2,21	2,122	2,052	1,995	1,947
df2=84	3,955	3,105	2,713	2,48	2,323	2,209	2,121	2,051	1,993	1,945
df2=85	3,953	3,104	2,712	2,479	2,322	2,207	2,119	2,049	1,992	1,944
df2=86	3,952	3,103	2,711	2,478	2,321	2,206	2,118	2,048	1,991	1,943
df2=87	3,951	3,101	2,709	2,476	2,319	2,205	2,117	2,047	1,989	1,941
df2=88	3,949	3,1	2,708	2,475	2,318	2,203	2,115	2,045	1,988	1,94
df2=89	3,948	3,099	2,707	2,474	2,317	2,202	2,114	2,044	1,987	1,939
df2=90	3,947	3,098	2,706	2,473	2,316	2,201	2,113	2,043	1,986	1,938
df2=91	3,946	3,097	2,705	2,472	2,315	2,2	2,112	2,042	1,984	1,936
df2=92	3,945	3,095	2,704	2,471	2,313	2,199	2,111	2,041	1,983	1,935
df2=93	3,943	3,094	2,703	2,47	2,312	2,198	2,11	2,04	1,982	1,934
df2=94	3,942	3,093	2,701	2,469	2,311	2,197	2,109	2,038	1,981	1,933
df2=95	3,941	3,092	2,7	2,467	2,31	2,196	2,108	2,037	1,98	1,932
df2=96	3,94	3,091	2,699	2,466	2,309	2,195	2,106	2,036	1,979	1,931
df2=97	3,939	3,09	2,698	2,465	2,308	2,194	2,105	2,035	1,978	1,93
df2=98	3,938	3,089	2,697	2,465	2,307	2,193	2,104	2,034	1,977	1,929
df2=99	3,937	3,088	2,696	2,464	2,306	2,192	2,103	2,033	1,976	1,928
df2=100	3,936	3,087	2,696	2,463	2,305	2,191	2,103	2,032	1,975	1,927
df2=101	3,935	3,086	2,695	2,462	2,304	2,19	2,102	2,031	1,974	1,926
df2=102	3,934	3,085	2,694	2,461	2,303	2,189	2,101	2,03	1,973	1,925

df2=103	3,933	3,085	2,693	2,46	2,303	2,188	2,1	2,03	1,972	1,924
df2=104	3,932	3,084	2,692	2,459	2,302	2,187	2,099	2,029	1,971	1,923
df2=105	3,932	3,083	2,691	2,458	2,301	2,186	2,098	2,028	1,97	1,922
df2=106	3,931	3,082	2,69	2,457	2,3	2,185	2,097	2,027	1,969	1,921
df2=107	3,93	3,081	2,689	2,457	2,299	2,184	2,096	2,026	1,969	1,92
df2=108	3,929	3,08	2,689	2,456	2,298	2,184	2,096	2,025	1,968	1,919
df2=109	3,928	3,08	2,688	2,455	2,298	2,183	2,095	2,024	1,967	1,919
df2=110	3,927	3,079	2,687	2,454	2,297	2,182	2,094	2,024	1,966	1,918
df2=111	3,927	3,078	2,686	2,453	2,296	2,181	2,093	2,023	1,965	1,917
df2=112	3,926	3,077	2,686	2,453	2,295	2,181	2,092	2,022	1,964	1,916