

Lampiran 2 KUESIONER

PENGARUH KUALITAS PRODUK, HARGA, DAN IKLAN TERHADAP MINAT BELI PERUMAHAN PT. BUMI LINGGA PERTIWI

Responden Yth.

Saya Abda Yoga Abirenda mahasiswa Fakultas Ekonomi jurusan Manajemen Universitas Muhammadiyah Gresik. Disini saya mengajukan kuesioner sebagai persyaratan untuk skripsi dengan judul **“Pengaruh Kualitas Produk, Harga, dan Iklan Terhadap Minat Beli Perumahan PT. Bumi Lingga Pertiwi Gresik”** Untuk itu saya mohon kesedian Bapak/Ibu/suadara/i untuk meluangkan waktu untuk mengisi kuesioner ini.

Kesedian anda untuk mengisi kuesioner ini berguna bagi penelitian yang saya lakukan. Untuk itu, saya ucapkan terima kasih atas perhatian dan bantuan yang telah diberikan.

Identitas Responden

1. Nama : _____ (boleh tidak diisi)

Berikan tanda (√) pada jawaban yang mewakili Anda :

2. Umur : _____ tahun

3. Jenis kelamin :

Laki-laki

Perempuan

4. Pekerjaan :

PNS

TNI/POLRI

Guru

Swasta Wiraswasta Lainnya

5. Tipe rumah yang dipilih : (wajib diisi)

(contoh) : Permata Botanical tipe 132

6. Sumber informasi Produk :

Teman Media sosial Brosur

Keluarga Iklan baliho

PETUNJUK PENGISIAN

Jawablah pertanyaan berikut dengan memberi tanda (√) pada kolom yang berada disebelah pertanyaan.

Keterangan :

Kategori	
Sangat Setuju	SS
Setuju	S
Ragu-Ragu	R
Tidak Setuju	TS
Sangat Tidak Setuju	STS

Isikan jawaban Anda dibawah ini:

Kualitas Produk (X₁)

No	Pertanyaan	STS	TS	R	S	SS
1	menurut anda Perumahan PT. Bumi Lingga Pertiwi Gresik memiliki bentuk fisik produk yang baik					
2	menurut anda Perumahan PT. Bumi Lingga Pertiwi Gresik memiliki spesifikasi yang dijanjikan					
3	menurut anda Perumahan PT. Bumi Lingga Pertiwi Gresik memiliki daya Tarik atau keindahan di produknya					

Harga (X₂)

No	Pertanyaan	STS	TS	R	S	SS
1	Menurut anda harga Perumahan PT. Bumi Lingga Pertiwi Gresik sesuai dengan kualitasnya					
2	Menurut anda harga Perumahan PT. Bumi Lingga Pertiwi Gresik terjangkau					
3	Menurut anda harga Perumahan PT. Bumi Lingga Pertiwi Gresik mampu bersaing dengan perumahan lainnya					

Iklan (X₃)

No	Pertanyaan	STS	TS	R	S	SS
1	Menurut anda iklan yang dipasang oleh PT. BLP Property menarik perhatian anda untuk membeli perumahannya					
2	Iklan PT. BLP Property menimbulkan keinginan untuk membeli perumahannya					
3	Iklan PT. BLP Property mengambil suatu tindakan untuk membeli perumahannya					

Minat Beli (Y)

No	Pertanyaan	ST S	TS	R	S	SS
1	Anda menyarankan kepada orang lain tentang Perumahan PT. Bumi Lingga Pertiwi Gresik					
2	Bertransaksi di PT. Bumi Lingga Pertiwi membuat anda merasa puas					
3	Perumahan PT. Bumi Lingga Pertiwi Gresik adalah tujuan perumahan anda					

SARAN :

Lampiran 4 HASIL PENGOLAHAN SPSS

Uji Validitas

X1

Correlations

		X11	X12	X13	X1T
X11	Pearson Correlation	1	.537**	.362**	.802**
	Sig. (2-tailed)		.000	.000	.000
	N	100	100	100	100
X12	Pearson Correlation	.537**	1	.418**	.830**
	Sig. (2-tailed)	.000		.000	.000
	N	100	100	100	100
X13	Pearson Correlation	.362**	.418**	1	.741**
	Sig. (2-tailed)	.000	.000		.000
	N	100	100	100	100
X1T	Pearson Correlation	.802**	.830**	.741**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	100	100	100	100

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

X2

Correlations

		X21	X22	X23	X2T
X21	Pearson Correlation	1	.447**	.413**	.772**
	Sig. (2-tailed)		.000	.000	.000
	N	100	100	100	100
X22	Pearson Correlation	.447**	1	.364**	.799**
	Sig. (2-tailed)	.000		.000	.000
	N	100	100	100	100
X23	Pearson Correlation	.413**	.364**	1	.761**
	Sig. (2-tailed)	.000	.000		.000
	N	100	100	100	100
X2T	Pearson Correlation	.772**	.799**	.761**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	100	100	100	100

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

X3

Correlations

		X31	X32	X33	X3T
X31	Pearson Correlation	1	.382**	.455**	.762**
	Sig. (2-tailed)		.000	.000	.000
	N	100	100	100	100
X32	Pearson Correlation	.382**	1	.398**	.777**
	Sig. (2-tailed)	.000		.000	.000
	N	100	100	100	100
X33	Pearson Correlation	.455**	.398**	1	.798**
	Sig. (2-tailed)	.000	.000		.000
	N	100	100	100	100
X3T	Pearson Correlation	.762**	.777**	.798**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	100	100	100	100

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

Y

Correlations

		Y1	Y2	Y3	YT
Y1	Pearson Correlation	1	.364**	.398**	.795**
	Sig. (2-tailed)		.000	.000	.000
	N	100	100	100	100
Y2	Pearson Correlation	.364**	1	.421**	.756**
	Sig. (2-tailed)	.000		.000	.000
	N	100	100	100	100
Y3	Pearson Correlation	.398**	.421**	1	.762**
	Sig. (2-tailed)	.000	.000		.000
	N	100	100	100	100
YT	Pearson Correlation	.795**	.756**	.762**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	100	100	100	100

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

Uji reliabilitas

X1

Reliability Statistics

Cronbach's Alpha	N of Items
.702	3

X2

Reliability Statistics

Cronbach's Alpha	N of Items
.668	3

X3

Reliability Statistics

Cronbach's Alpha	N of Items
.674	3

Y

Reliability Statistics

Cronbach's Alpha	N of Items
.812	4

Analisis Regresi

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Iklan, Harga, Kualitas Produk ^b		Enter

a. Dependent Variable: Minat Beli Konsumen

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.599 ^a	.359	.339	.46075	1.020

a. Predictors: (Constant), Iklan, Harga, Kualitas Produk

b. Dependent Variable: Minat Beli Konsumen

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	11.426	3	3.809	17.941	.000 ^b
	Residual	20.380	96	.212		
	Total	31.806	99			

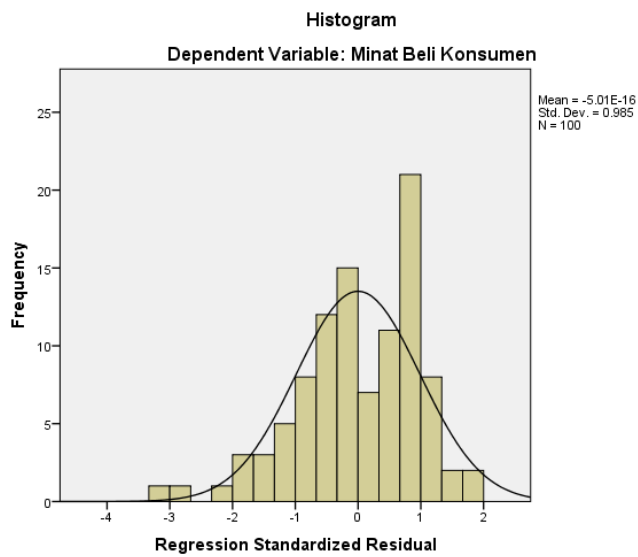
a. Dependent Variable: Minat Beli Konsumen

b. Predictors: (Constant), Iklan, Harga, Kualitas Produk

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.539	.511		1.054	.294		
	Kualitas Produk	.369	.100	.333	3.703	.000	.827	1.209
	Harga	.289	.092	.281	3.136	.002	.834	1.199
	Iklan	.240	.078	.252	3.064	.003	.985	1.015

a. Dependent Variable: Minat Beli Konsumen



One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		100
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.45371644
Most Extreme Differences	Absolute	.084
	Positive	.057
	Negative	-.084
Test Statistic		.084
Asymp. Sig. (2-tailed)		.082 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Correlations

			Kualitas Produk	Harga	Iklan	Unstandardized Residual
Spearman's rho	Kualitas Produk	Correlation Coefficient	1.000	.273**	.032	-.090
		Sig. (2-tailed)	.	.006	.749	.371
		N	100	100	100	100
	Harga	Correlation Coefficient	.273**	1.000	.059	-.173
		Sig. (2-tailed)	.006	.	.563	.085
		N	100	100	100	100
	Iklan	Correlation Coefficient	.032	.059	1.000	-.100
		Sig. (2-tailed)	.749	.563	.	.323
		N	100	100	100	100
	Unstandardized Residual	Correlation Coefficient	-.090	-.173	-.100	1.000
		Sig. (2-tailed)	.371	.085	.323	.
		N	100	100	100	100

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

Lampiran 5 TABEL t

Df	Pr	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

Df	Pr	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127	
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595	
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089	
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607	
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148	
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710	
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291	
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891	
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508	
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141	
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789	
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451	
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127	
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815	
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515	
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226	
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948	
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680	
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421	
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171	
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930	
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696	
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471	
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253	
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041	
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837	
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639	
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446	
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260	
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079	
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903	
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733	
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567	
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406	
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249	
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096	
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948	
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804	
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663	
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526	

Df	Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
		0.50	0.20	0.10	0.050	0.02	0.010	0.002
81		0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82		0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83		0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84		0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85		0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86		0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87		0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88		0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89		0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90		0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91		0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92		0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93		0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94		0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95		0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96		0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97		0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98		0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549
99		0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100		0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101		0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102		0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103		0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104		0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105		0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106		0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107		0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108		0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109		0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110		0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111		0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112		0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113		0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114		0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115		0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116		0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117		0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118		0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119		0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120		0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954

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

32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89



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



df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
91	3.95	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.90	1.86	1.83	1.80	1.78
92	3.94	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.89	1.86	1.83	1.80	1.78
93	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80	1.78
94	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80	1.77
95	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.82	1.80	1.77
96	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80	1.77
97	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80	1.77
98	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79	1.77
99	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79	1.77
100	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1.85	1.82	1.79	1.77
101	3.94	3.09	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.93	1.88	1.85	1.82	1.79	1.77
102	3.93	3.09	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.77
103	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.76
104	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.76
105	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.81	1.79	1.76
106	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.79	1.76
107	3.93	3.08	2.69	2.46	2.30	2.18	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.79	1.76
108	3.93	3.08	2.69	2.46	2.30	2.18	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.78	1.76
109	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
110	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
111	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
112	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.96	1.92	1.88	1.84	1.81	1.78	1.76
113	3.93	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.92	1.87	1.84	1.81	1.78	1.76
114	3.92	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
115	3.92	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
116	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
117	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.80	1.78	1.75
118	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.80	1.78	1.75
119	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.78	1.75
120	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.78	1.75
121	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.77	1.75
122	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.77	1.75
123	3.92	3.07	2.68	2.45	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
124	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
125	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
126	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.87	1.83	1.80	1.77	1.75

127	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.86	1.83	1.80	1.77	1.75
128	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.86	1.83	1.80	1.77	1.75
129	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
130	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
131	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
132	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
133	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
134	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
135	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74



