

**LAMPIRAN 1**  
**INSTRUMEN PENELITIAN**

**1. JUDUL**

PENGARUH HARGA, PENILAIAN PRODUK DAN GRATIS ONGKOS KIRIM DI SHOPEE TERHADAP KEPUTUSAN PEMBELIAN PADA MAHASISWA STIE MALANGKUCECWARA

**2. IDENTITAS RESPONDEN**

ALAMAT EMAIL :  
NAMA LENGKAP :  
NPK :  
JENIS KELAMIN :  
NO HP/WA :

Keterangan :

5 = Sangat Setuju (SS)  
4 = Setuju (S)  
3 = Netral (N)  
2 = Tidak Setuju (TS)  
1 = Sangat Tidak Setuju (STS)

**HARGA**

No	Pernyataan	STS	TS	N	S	SS
1	Saya merasa harga yang diberikan Shopee terjangkau di kalangan mahasiswa.					
2	Harga yang ditawarkan oleh Shopee sudah sesuai dengan kualitas produk.					
3	Harga yang ditawarkan oleh Shopee sudah sesuai dengan manfaat yang saya rasakan.					

4	Harga yang ditawarkan oleh Shopee bersaing dengan aplikasi lainnya.					
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### **PENILAIAN PRODUK**

No	Pernyataan	STS	TS	N	S	SS
1	Saya merasa fitur penilaian produk di Shopee berguna sebagai media informasi untuk memilih produk yang saya harapkan.					
2	Saya sering memanfaatkan fitur penilaian produk untuk mendapatkan informasi tentang produk yang ingin saya beli.					
3	Saya selalu membaca penilaian produk yang ingin saya beli dan membandingkannya dengan penilaian produk yang lain.					
4	Penilaian produk yang diberikan oleh pembeli lain dapat mempengaruhi saya dalam memilih produk.					

### **GRATIS ONGKOS KIRIM**

No	Pernyataan	STS	TS	N	S	SS
1	Gratis ongkos kirim yang diberikan Shopee sangat menarik perhatian saya.					
2	Saya terpancing untuk membeli suatu produk di Shopee karena					

	adanya gratis ongkos kirim.					
3	Rasa keinginan saya untuk memiliki suatu produk bertambah karena adanya gratis ongkos kirim yang diberikan.					
4	Saya sering membeli suatu produk karena adanya gratis ongkos kirim.					

#### **KEPUTUSAN PEMBELIAN**

No	Pernyataan	STS	TS	N	S	SS
1	Saya membeli produk di Shopee karena adanya kebutuhan yang harus dipenuhi.					
2	Saya memilih berbelanja di Shopee, karena Shopee adalah online shop yang paling banyak diminati.					
3	Saya membeli produk ketika ada diskon pembelian di Shopee.					
4	Shopee memiliki berbagai macam metode pembayaran sehingga memudahkan saya untuk melakukan pembayaran.					

**LAMPIRAN 2**  
**HASIL UJI ASUMSI DAN REGRESI**

**Normalitas**

**One-Sample Kolmogorov-Smirnov Test**

		Harga	Penilaian Produk	Gratis Ongkir	Pembelian Produk
N		30	30	30	30
Normal Parameters <sup>a, b</sup>	Mean	16.33	17.37	16.60	16.97
	Std. Deviation	2.808	2.930	3.201	2.906
Most Extreme Differences	Absolute	.186	.319	.183	.206
	Positive	.106	.184	.144	.148
	Negative	-.186	-.319	-.183	-.206
Kolmogorov-Smirnov Z		1.019	.562	1.003	1.126
Asymp. Sig. (2-tailed)		.250	.910	.267	.158

a. Test distribution is Normal.

b. Calculated from data.

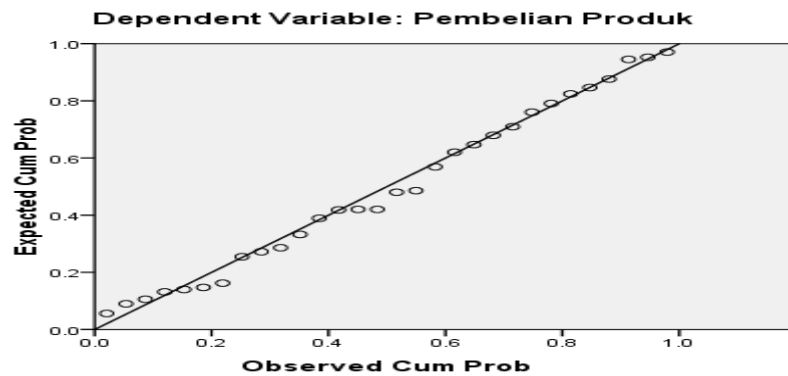
### One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		30
Normal Parameters <sup>a,b</sup>	Mean	.0000000
	Std. Deviation	15.15954801
Most Extreme Differences	Absolute	.109
	Positive	.109
	Negative	-.089
Kolmogorov-Smirnov Z		.598
Asymp. Sig. (2-tailed)		.867

a. Test distribution is Normal.

b. Calculated from data.

**Normal P-P Plot of Regression Standardized Residual**



## Autokorelasi

Model Summary<sup>b</sup>

Model	Durbin-Watson
1	2.110 <sup>a</sup>

a. Predictors: (Constant),  
Gratis Ongkir, Penilaian  
Produk, Harga

b. Dependent Variable:  
Pembelian Produk

## Multikolinieritas

Coefficients<sup>a</sup>

Model		Collinearity Statistics	
		Tolerance	VIF
1	Harga	.174	5.737
	Penilaian Produk	.265	3.775
	Gratis Ongkir	.426	2.346

a. Dependent Variable: Pembelian Produk

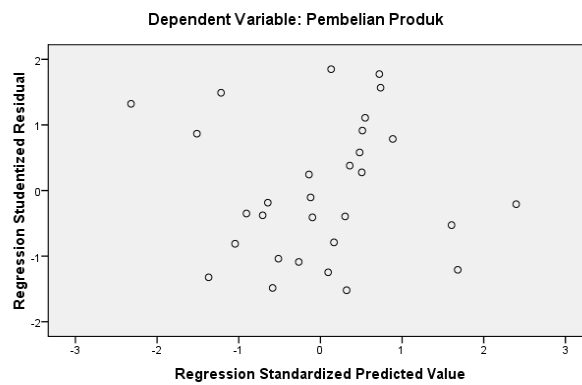
## Heteroskedastisitas

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.008	8.794		.342	.735
	Harga	1.574	.979	.584	1.609	.120
	Penilaian Produk	-.912	.923	-.353	-.988	.332
	Gratis Ongkir	-.013	.075	-.033	-.172	.864

a. Dependent Variable: absresid

**Scatterplot**

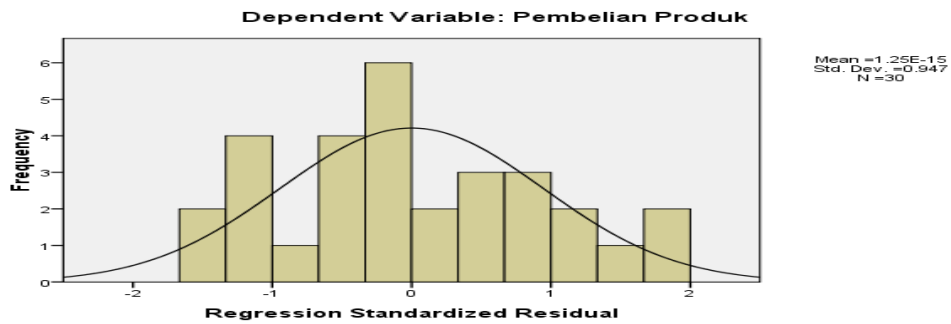


## Descriptives

**Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
Harga	30	8	20	16.33	2.808
Penilaian Produk	30	9	20	17.37	2.930
Gratis Ongkir	30	9	20	16.60	3.201
Pembelian Produk	30	10	20	16.97	2.906
Valid N (listwise)	30				

**Histogram**



## Regression

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.923 <sup>a</sup>	.852	.835	1.180

a. Predictors: (Constant), Gratis Ongkir, Penilaian Produk, Harga



**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	208.750	3	69.583	49.954	.000 <sup>a</sup>
	Residual	36.217	26	1.393		
	Total	244.967	29			

a. Predictors: (Constant), Gratis Ongkir, Penilaian Produk, Harga

b. Dependent Variable: Pembelian Produk

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.270	1.401		.192	.849
	Harga	.446	.187	.431	2.385	.025
	Penilaian Produk	.316	.145	.319	2.178	.039
	Gratis Ongkir	.236	.105	.260	2.251	.033

a. Dependent Variable: Pembelian Produk

**Model Summary**

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**Coefficients<sup>a</sup>**

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a. Dependent Variable: Pembelian Produk

**LAMPIRAN 3**  
**HASIL VALIDITAS**

**Validitas**

**Correlations**

		x1.1	x1.2	x1.3	x1.4	tx1
x1.1	Pearson Correlation	1	.679**	.748**	.662**	.904**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	30	30	30	30	30
x1.2	Pearson Correlation	.679**	1	.703**	.396*	.792**
	Sig. (2-tailed)	.000		.000	.030	.000
	N	30	30	30	30	30
x1.3	Pearson Correlation	.748**	.703**	1	.719**	.914**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	30	30	30	30	30
x1.4	Pearson Correlation	.662**	.396*	.719**	1	.825**
	Sig. (2-tailed)	.000	.030	.000		.000
	N	30	30	30	30	30
tx1	Pearson Correlation	.904**	.792**	.914**	.825**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	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).

**Correlations**

		x2.1	x2.2	x2.3	x2.4	tx2
x2.1	Pearson Correlation	1	.596**	.758**	.638**	.876**
	Sig. (2-tailed)		.001	.000	.000	.000
	N	30	30	30	30	30
x2.2	Pearson Correlation	.596**	1	.778**	.543**	.833**
	Sig. (2-tailed)	.001		.000	.002	.000
	N	30	30	30	30	30
x2.3	Pearson Correlation	.758**	.778**	1	.644**	.931**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	30	30	30	30	30
x2.4	Pearson Correlation	.638**	.543**	.644**	1	.810**
	Sig. (2-tailed)	.000	.002	.000		.000
	N	30	30	30	30	30
tx2	Pearson Correlation	.876**	.833**	.931**	.810**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	30	30	30	30	30

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

**Correlations**

		x3.1	x3.2	x3.3	x3.4	tx3
x3.1	Pearson Correlation	1	.608**	.691**	.588**	.821**
	Sig. (2-tailed)		.000	.000	.001	.000
	N	30	30	30	30	30
x3.2	Pearson Correlation	.608**	1	.746**	.760**	.888**
	Sig. (2-tailed)	.000		.000	.000	.000
	N	30	30	30	30	30
x3.3	Pearson Correlation	.691**	.746**	1	.703**	.903**
	Sig. (2-tailed)	.000	.000		.000	.000
	N	30	30	30	30	30
x3.4	Pearson Correlation	.588**	.760**	.703**	1	.878**
	Sig. (2-tailed)	.001	.000	.000		.000
	N	30	30	30	30	30
tx3	Pearson Correlation	.821**	.888**	.903**	.878**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	30	30	30	30	30

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

**Correlations**

		y1	y2	y3	y4	ty
y1	Pearson Correlation	1	.766**	.684**	.797**	.924**
	Sig. (2-tailed)		.000	.000	.000	.000
	N	30	30	30	30	30
y2	Pearson Correlation	.766**	1	.449*	.755**	.858**
	Sig. (2-tailed)	.000		.013	.000	.000
	N	30	30	30	30	30
y3	Pearson Correlation	.684**	.449*	1	.625**	.781**
	Sig. (2-tailed)	.000	.013		.000	.000
	N	30	30	30	30	30
y4	Pearson Correlation	.797**	.755**	.625**	1	.920**
	Sig. (2-tailed)	.000	.000	.000		.000
	N	30	30	30	30	30
ty	Pearson Correlation	.924**	.858**	.781**	.920**	1
	Sig. (2-tailed)	.000	.000	.000	.000	
	N	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).

## Reliability

### Reliability Statistics

Cronbach's Alpha	N of Items
.875	4

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x1.1	12.17	4.213	.810	.808
x1.2	12.37	5.068	.648	.872
x1.3	12.23	4.737	.852	.803
x1.4	12.23	4.461	.660	.876

## Reliability

### Reliability Statistics

Cronbach's Alpha	N of Items
.883	4

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x2.1	12.97	4.792	.764	.843
x2.2	13.03	5.620	.730	.862
x2.3	13.17	4.144	.850	.811
x2.4	12.93	5.513	.681	.874

### Reliability

#### Reliability Statistics

Cronbach's Alpha	N of Items
.895	4

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x3.1	12.33	6.437	.694	.891
x3.2	12.37	6.102	.804	.853
x3.3	12.47	5.568	.813	.848
x3.4	12.63	5.757	.769	.865



## Reliability

### Reliability Statistics

Cronbach's Alpha	N of Items
.890	4

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
y1	12.57	5.082	.871	.827
y2	12.97	4.861	.736	.868
y3	12.67	5.471	.631	.904
y4	12.70	4.286	.836	.830

## LAMPIRAN 4

### DATA

	x1.1	x1.2	x1.3	x1.4	TX1
1	5	5	5	5	20
2	2	3	3	2	10
3	4	4	3	4	15
4	5	4	4	4	17
5	3	4	4	4	15
6	4	4	4	5	17
7	5	4	5	5	19
8	5	5	5	4	19
9	4	4	4	3	15
10	2	2	2	2	8
11	5	4	4	4	17
12	4	4	4	4	16
13	4	4	4	4	16
14	5	5	5	4	19
15	3	3	3	2	11
16	4	4	4	4	16
17	4	4	4	4	16
18	4	4	4	3	15
19	4	4	4	5	17
20	5	5	5	5	20
21	5	5	5	5	20
22	4	5	4	4	17
23	4	4	5	5	18
24	5	3	4	5	17
25	5	4	5	5	19
26	4	4	4	4	16
27	3	2	4	5	14
28	5	4	4	5	18
29	4	4	4	4	16
30	5	4	4	4	17

x2.1	x2.2	x2.3	x2.4	TX2
5	5	5	5	20
3	3	2	3	11
5	5	4	4	18
5	5	4	5	19
3	3	3	4	13
5	4	5	4	18
5	5	5	5	20

5	4	5	5	19
5	4	5	5	19
2	3	2	2	9
5	4	4	5	18
4	4	4	4	16
4	4	4	4	16
5	4	4	5	18
3	3	2	3	11
4	5	4	5	18
3	5	5	5	18
5	5	5	4	19
5	5	5	5	20
5	5	5	5	20
5	5	5	5	20
5	4	4	5	18
4	5	5	4	18
5	5	5	4	19
5	4	5	5	19
3	4	3	5	15
5	4	4	5	18
5	5	5	5	20
4	4	3	4	15
5	5	5	4	19

x3.1	x3.2	x3.3	x3.4	TX3
5	5	5	5	20
3	3	3	3	12
4	5	4	4	17
4	4	5	4	17
4	5	4	5	18
5	4	5	4	18
4	5	5	5	19
5	5	5	5	20
4	3	3	4	14
2	3	2	3	10
5	5	4	4	18
5	5	4	4	18
4	4	4	4	16
4	4	5	4	17
2	3	2	2	9
4	5	5	4	18
5	4	5	3	17
5	4	3	3	15

5	5	5	5	20
5	5	5	5	20
5	5	5	5	20
4	5	5	5	19
5	3	4	4	16
5	5	5	5	20
4	4	4	2	14
5	5	4	5	19
3	2	2	2	9
4	4	4	3	15
5	4	4	4	17
4	4	4	4	16

y1	y2	y3	y4	TY
5	5	5	5	20
3	3	3	2	11
4	4	4	4	16
4	4	4	4	16
3	4	3	4	14
5	4	5	5	19
5	5	5	5	20
5	4	4	5	18
4	4	4	3	15
3	2	3	2	10
5	4	5	4	18
4	4	4	4	16
4	4	4	4	16
5	5	4	5	19
3	2	3	2	10
5	4	5	4	18
5	4	5	5	19
4	3	5	4	16
5	5	5	5	20
5	5	5	5	20
5	5	4	5	19
5	5	5	5	20
5	5	5	5	20
4	3	5	5	17
5	5	3	5	18
5	4	5	4	18
4	3	3	4	14
5	4	5	5	19
4	3	4	4	15
4	4	5	5	18

x1	x2	x3	y
20	20	20	20
10	11	12	11
15	18	17	16
17	19	17	16
15	13	18	14
17	18	18	19
19	20	19	20
19	19	20	18
15	19	14	15
8	9	10	10
17	18	18	18
16	16	18	16
16	16	16	16
19	18	17	19
11	11	9	10
16	18	18	18
16	18	17	19
15	19	15	16
17	20	20	20
20	20	20	20
20	20	20	19
17	18	19	20
18	18	16	20
17	19	20	17
19	19	14	18
16	15	19	18
14	18	9	14
18	20	15	19
16	15	17	15
17	19	16	18

**LAMPIRAN 5**  
**FREKUENSI SEBARAN SKOR**

Pertanyaan	SEBARAN SKOR										TOTAL		MEAN
	5		4		3		2		1		f	%	
	f	%	f	%	f	%	f	%	f	%			
x1.1	12	40,00	13	43,33	3	10,00	2	6,67	0	0,00	30	100	4,2
x1.2	6	20,00	19	63,33	3	10,00	2	6,67	0	0,00	30	100	4,0
x1.3	8	26,67	18	60,00	3	10,00	1	3,33	0	0,00	30	100	4,1
x1.4	11	36,67	14	46,67	2	6,67	3	10,00	0	0,00	30	100	4,1
x2.1	19	63,33	5	16,67	5	16,67	1	3,33	0	0,00	30	100	4,4
x2.2	14	46,67	12	40,00	4	13,33	0	0,00	0	0,00	30	100	4,3
x2.3	15	50,00	9	30,00	3	10,00	3	10,00	0	0,00	30	100	4,2
x2.4	17	56,67	10	33,33	2	6,67	1	3,33	0	0,00	30	100	4,4
x3.1	14	46,67	12	40,00	2	6,67	2	6,67	0	0,00	30	100	4,3
x3.2	14	46,67	10	33,33	5	16,67	1	3,33	0	0,00	30	100	4,2
x3.3	13	43,33	11	36,67	3	10,00	3	10,00	0	0,00	30	100	4,1
x3.4	10	33,33	12	40,00	5	16,67	3	10,00	0	0,00	30	100	4,0
y1	16	53,33	10	33,33	4	13,33	0	0,00	0	0,00	30	100	4,4
y2	9	30,00	14	46,67	5	16,67	2	6,67	0	0,00	30	100	4,0
y3	15	50,00	9	30,00	6	20,00	0	0,00	0	0,00	30	100	4,3
y4	15	50,00	11	36,67	1	3,33	3	10,00	0	0,00	30	100	4,3

**LAMPIRAN 6**  
**TABEL STATISTIK**

**Titik Persentase Distribusi t (df = 1 – 40)**

<b>df</b>	<b>Pr</b>	<b>0.25</b> <b>0.50</b>	<b>0.10</b> <b>0.20</b>	<b>0.05</b> <b>0.10</b>	<b>0.025</b> <b>0.050</b>	<b>0.01</b> <b>0.02</b>	<b>0.005</b> <b>0.010</b>	<b>0.001</b> <b>0.002</b>
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
<u>26</u>		0.68404	1.31497	1.70562	<u>2.05553</u>	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

**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
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	2.96	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



Tabel Durbin-Watson (DW),  $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7310	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

**Distribusi Nilai  $r_{tabel}$   
Signifikansi 5% dan 1%**

N	The Level of Significance		N	The Level of Significance	
	5%	1%		5%	1%
3	0.997	0.999	38	0.320	0.413
4	0.950	0.990	39	0.316	0.408
5	0.878	0.959	40	0.312	0.403
6	0.811	0.917	41	0.308	0.398
7	0.754	0.874	42	0.304	0.393
8	0.707	0.834	43	0.301	0.389
9	0.666	0.798	44	0.297	0.384
10	0.632	0.765	45	0.294	0.380
11	0.602	0.735	46	0.291	0.376
12	0.576	0.708	47	0.288	0.372
13	0.553	0.684	48	0.284	0.368
14	0.532	0.661	49	0.281	0.364
15	0.514	0.641	50	0.279	0.361
16	0.497	0.623	55	0.266	0.345
17	0.482	0.606	60	0.254	0.330
18	0.468	0.590	65	0.244	0.317
19	0.456	0.575	70	0.235	0.306
20	0.444	0.561	75	0.227	0.296
21	0.433	0.549	80	0.220	0.286
22	0.432	0.537	85	0.213	0.278
23	0.413	0.526	90	0.207	0.267
24	0.404	0.515	95	0.202	0.263
25	0.396	0.505	100	0.195	0.256
26	0.388	0.496	125	0.176	0.230
27	0.381	0.487	150	0.159	0.210
28	0.374	0.478	175	0.148	0.194
29	0.367	0.470	200	0.138	0.181
30	0.361	0.463	300	0.113	0.148
31	0.355	0.456	400	0.098	0.128
32	0.349	0.449	500	0.088	0.115
33	0.344	0.442	600	0.080	0.105