

# LAMPIRAN

## Lampiran 1 Kuesioner

### ANGKET PENELITIAN

Dengan Hormat,

Sehubungan dengan penyusunan skripsi berjudul “**Pengaruh *Online Consumer Review* oleh *Beauty Vlogger* terhadap Keputusan Pembelian**” maka saya memohon kesediaan saudara untuk berkenan memberikan pendapat dengan mengisi angket penelitian berikut ini. Angket penelitian ini semata-mata untuk kepentingan ilmiah dan tidak untuk dipublikasikan, oleh karena itu kami akan merahasiakan semua identitas yang anda berikan. Atas kerjasama dan kesediaan saudara, saya ucapkan terima kasih.

Hormat saya,  
Mitha Febriana

### IDENTITAS

1. Nama :
2. Mahasiswa Angkatan : 2014/2015 \*lingkari salah satu
3. Usia : th
4. Program Studi :
5. Rata-rata uang saku per-bulan : Rp. \_\_\_\_\_
6. Apakah anda pernah membeli dan menggunakan produk Purbasari Matte Lipstick? (**Jika tidak, stop disini**) \*lingkari salah satu
  - a. Ya
  - b. Tidak
7. Apakah Anda pernah melihat *video review* di Youtube oleh *Beauty Vlogger* mengenai Purbasari Matte Lipstick? \*lingkari salah satu
  - a. Ya
  - b. Tidak

## PETUNJUK PENGISIAN

Mohon memberikan tanda Centang (√) pada kolom pernyataan-pernyataan di bawah ini sesuai dengan pilihan Anda.

SS : Sangat Setuju

S : Setuju

RR : Ragu-Ragu

TS : Tidak Setuju

STS : Sangat Tidak Setuju

### 1. *Online Consumer Review*

No.	Pernyataan	Pilihan Jawaban				
		SS	S	RR	TS	STS
<b>Daya Tarik (<i>Attractiveness</i>)</b>						
1.	Paras <i>Beauty vlogger</i> yang cantik menimbulkan ketertarikan untuk melihat <i>video review</i>					
2.	<i>Beauty vlogger</i> memiliki popularitas yang baik sehingga menimbulkan ketertarikan untuk melihat <i>video review</i>					
3.	<i>Beauty vlogger</i> memiliki penampilan fisik yang menarik sehingga menimbulkan ketertarikan untuk melihat <i>video review</i>					
4.	<i>Beauty vlogger</i> memiliki cara berkomunikasi yang baik saat melakukan <i>review</i> produk					
<b>Kepercayaan (<i>Trustworthiness</i>)</b>						
1.	<i>Beauty vlogger</i> memberikan <i>review</i> tidak bertujuan untuk kepentingan iklan atau promosi					
2.	<i>Beauty vlogger</i> memberikan <i>review</i> yang jujur mengenai produk Purbasari Matte Lipstick					

No.	Pernyataan	Pilihan Jawaban				
		SS	S	RR	TS	STS
<b>Kepercayaan (<i>Trustworthiness</i>)</b>						
3.	<i>Review</i> yang dilakukan oleh <i>beauty vlogger</i> menimbulkan keyakinan terhadap produk Purbasari Matte Lipstick					
4.	<i>Review</i> yang dilakukan oleh <i>beauty vlogger</i> menimbulkan kepercayaan terhadap kualitas produk Purbasari Matte Lipstick					
5.	<i>Beauty vlogger</i> mendorong untuk membeli dan menggunakan produk Purbasari Matte Lipstick					
<b>Keahlian (<i>Expertise</i>)</b>						
1.	<i>Beauty vlogger</i> memiliki pengetahuan yang cukup lengkap mengenai produk Purbasari Matte Lipstick					
2.	<i>Beauty vlogger</i> memiliki pengalaman dalam menggunakan produk Purbasari Matte Lipstick					
3.	<i>Beauty vlogger</i> mampu membuktikan keunggulan dari produk Purbasari Matte Lipstick					
4.	<i>Beauty vlogger</i> memiliki keterampilan yang baik dalam menggunakan <i>make up</i>					
5.	<i>Beauty vlogger</i> mampu memberikan <i>review</i> yang berkualitas mengenai produk Purbasari Matte Lipstick					

## 2. Keputusan Pembelian

No.	Pernyataan	Pilihan Jawaban				
		SS	S	RR	TS	STS
<b>Keputusan Pembelian Purbasari Matte Lipstick</b>						
1.	Membeli Purbasari Matte Lipstick karena hasil akhirnya yang <i>matte</i> sesuai dengan perkembangan <i>trend make up</i> saat ini					

No.	Pernyataan	Pilihan Jawaban				
		SS	S	RR	TS	STS
	<b>Keputusan Pembelian Purbasari Matte Lipstick</b>					
2.	Membeli Purbasari Matte Lipstick karena kemasannya yang menarik					
3.	Membeli Purbasari Matte Lipstick karena mereknya yang cukup terkenal					
4.	Membeli Purbasari Matte Lipstick karena mudah didapatkan					
5.	Membeli Purbsari Matte Lipstick lebih dari satu warna karena pilihan warnanya yang menarik					
6.	Membeli Purbasari Matte Lipstick setelah melihat <i>video review</i> yang dilakukan oleh <i>beauty vlogger</i>					

### Lampiran 2 Koding Jawaban Responden

NO	X1.1	X1.2	X1.3	X1.4	X1	X2.1	X2.2	X2.3	X2.4	X2.5	X2	X3.1	X3.2	X3.3	X3.4	X3.5	X3	Y1	Y2	Y3	Y4	Y5	Y6	Y
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### Lampiran 3 Data Diri Responden

No.	Nama	Email	Angkatan	Usia	Program Studi	Uang Saku
1	Konita	Konitaitya777@gmail.com	2014	21	Perencanaan pembangunan	<Rp.1.000.000,00
2	Detyani Putri Asyafri	detyaniasyafri@gmail.com	2014	21	Pariwisata	<Rp.1.000.000,00
3	Nia	Ridhania16@gmail.com	2014	21	Administrasi pemerintahab	Rp. 1.000.000,00 - Rp. 1.500.000,00
4	AuliaRK	auliarosyidahk@gmail.com	2014	20	Pariwisata	Rp. 1.000.000,00 - Rp. 1.500.000,00
5	Widhyan	-	2014	21	bisnis pariwisata	Rp. 1.000.000,00 - Rp. 1.500.000,00
6	Nurul apriyanti	Apriyanti.nurul2@gmail.com	2014	21	Adm. Publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
7	Yosi citra	yosicitra400@yahoo.com	2015	20	Administrasi publik	<Rp.1.000.000,00
8	Jestin Reda	jestin.redayusuf@gmail.com	2015	20	Publik	<Rp.1.000.000,00
9	Amirotul mukhlisoh	miraamirotul@gmail.com	2014	21	Adm. Pemerintahan	Rp. 1.000.000,00 - Rp. 1.500.000,00
10	Nanda	nandarf96@gmail.com	2014	21	Administrasi Bisnis	<Rp.1.000.000,00
11	Dyah Retno	a.dyahretno@yahoo.com	2014	21	Administrasi Publik	<Rp.1.000.000,00
12	Khansa	khansaaadisha@gmail.com	2014	21	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
13	Rahmawati Fadila	rahmawatifadilaa@gmail.com	2014	21	Administrasi Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
14	Shafira	Saviraaa11@gmail.com	2014	21	Ilmu perpustakaan	<Rp.1.000.000,00
15	Duwi Hardianti	duwihardianti@gmail.com	2014	20	administrasi bisnis	<Rp.1.000.000,00
16	Pratiwi Putri Widari	pratiwiputriwidari@gmail.com	2014	21	Administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
17	Dhania	Ridhania16@gmail.com	2014	21	Administrasi pemerintahan	Rp. 1.000.000,00 - Rp. 1.500.000,00
18	Aqmar Amalina	aqmar.oktober@gmail.com	2014	20	administrasi bisnis	>Rp. 2.000.000,00

19	Tashya Angelina	tashyaangelina96@gmail.com	2014	20	Ilmu Administrasi Bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
20	Adhinta	Adhintasalsabiola@gmail.com	2014	21	Bisnis internasional	<Rp.1.000.000,00
21	Anisa	Rizkyfitraanisa@gmail.com	2014	21	Adm bisnis	>Rp. 2.000.000,00
22	Fifi	Smaghfiroh22@gmail.com	2014	20	Bisnis	<Rp.1.000.000,00
23	Febrehane	febrihane@gmail.com	2014	21	Administrasi Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
24	Apsari	apsaridwitaprimesi@gmail.com	2015	20	ilmu administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
25	Mila Puspita Dewi	milapuspita2710@yahoo.com	2014	21	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
26	Scheilla	scheilla.9d.19@gmail.com	2014	21	Perpajakan	<Rp.1.000.000,00
27	Sari	rps270596@gmail.com	2014	21	perpajakan	<Rp.1.000.000,00
28	Dewi	msdewim@yahoo.co.id	2014	21	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
29	Riska Kurnia Wati	riskakurnia1996@gmail.com	2014	21	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
30	Iva Rosediana	rosedianadewii@gmail.com	2014	21	Perpajakan	Rp. 1.500.000,00 - Rp. 2.000.000,00
31	Asa Yusril Ahya	yusrilahhh@gmail.com	2014	21	Perpajakan	<Rp.1.000.000,00
32	Dila	Adilah.dila07@gmail.com	2014	21	Perpajakan	<Rp.1.000.000,00
33	Maya Auliya	aulyagstn@gmail.com	2015	20	Administrasi Publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
34	Eri wijayanti	eriwijayanti11@gmail.com	2015	20	Ilmu Perpustakaan	Rp. 1.000.000,00 - Rp. 1.500.000,00
35	Yulianti Eka P.	yuliantiekap2532@gmail.com	2014	21	Perpajakan	<Rp.1.000.000,00
36	Rosidha	rosidha31@gmail.com	2014	21	perenc pembangunan	<Rp.1.000.000,00
37	Aqsha Mona	aqshamona12@gmail.com	2014	21	Perpajakan	>Rp. 2.000.000,00
38	Rara	nadyasaraah@gmail.com	2014	21	administrasi pemerintahan	<Rp.1.000.000,00
39	Dian	Dianpuspita2795@yahoo.co.id	2014	21	Administrasi Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00

40	Deasy Kharissa	deasykharissa@yahoo.com	2014	21	Administrasi Bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
41	Farina	-	2014	21	Adm bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
42	Fahma nur aini	fahmanuraini@gmail.com	2014	21	Administrasi publik	<Rp.1.000.000,00
43	Ocha	Rossa.amalia96@gmail.com	2015	21	Adm publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
44	Hindatul azizah	Hindatul.azizah.ha@gmail.com	2014	20	Pajak	Rp. 1.000.000,00 - Rp. 1.500.000,00
45	Retna	Retnarifatulazizah@gmail.com	2014	22	Administrasi publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
46	Selvia	Selviaislamiah881@gmail.com	2014	20	Pariwisata	<Rp.1.000.000,00
47	Yulia paramitha	Yuliaprmth@gmail.com	2015	20	Ilmu adm publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
48	Marry Pangesti	marryp@gmail.com	2014	21	bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
49	Ide safitri	Idesafitri@gmail.com	2014	22	Administrasi bisnis	<Rp.1.000.000,00
50	Yovita Puspita Ayu Praditasari	yovitapuspitaap@gmail.com	2014	21	Administrasi Bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
51	Desy pradita	praditaputri07@gmail.com	2014	21	Ilmu administrasi bisnis	<Rp.1.000.000,00
52	Galuh	galuhafih96@gmail.com	2014	21	Bisnis	<Rp.1.000.000,00
53	Liulil Nisya'	nis.yaa08@gmail.com	2014	21	administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
54	Revilia Dian Rismayanti	reviliadianrismayanti@gmail.com	2014	21	Administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
55	Raudhatul karimah	raudhatulk28@gmail.com	2014	21	Bisnis	<Rp.1.000.000,00
56	Theresia	theresiavhs13@gmail.com	2014	21	Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
57	Yola	-	2014	21	Administrasi bisnis	>Rp. 2.000.000,00
58	Fina Septiana	finaseptiananurulhidayah@gmail.com	2014	22	Ilmu Administrasi Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00

59	Sita	everdeen.kim@gmail.com	2014	20	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
60	Hana	hanasorayy@gmail.com	2015	19	Perpajakan	>Rp. 2.000.000,00
61	Gita Vioristin	gitavioristin@gmail.com	2015	20	Ilmu Perpustakaan	Rp. 1.000.000,00 - Rp. 1.500.000,00
62	Sella Selvia	sellaselviaaaa@gmail.com	2014	21	ilmu administrasi bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
63	Ngayomi	Omi.cutez@gmail.com	2015	20	Ilmu administrasi publik	<Rp.1.000.000,00
64	Puspita	puspita_ng21@yahoo.co.id	2015	20	Ilmu Perpustakaan	Rp. 1.000.000,00 - Rp. 1.500.000,00
65	Lia Surya Parastika	l.suryaparastika@gmail.com	2014	21	administrasi publik	<Rp.1.000.000,00
66	Ummu Hanifah	hanifasusanto@gmail.com	2015	20	perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
67	Yualita Windi	Yualitawl24@gmail.com	2014	21	Ilmu administrasi publik	<Rp.1.000.000,00
68	Ninik Ria Mariani	Ninikria68@gmail.com	2014	21	Adm bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
69	Tria	Tnandap@yahoo.com	2014	21	Publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
70	Serra	Zhypxm@gmail.com	2015	20	Perpajakan	<Rp.1.000.000,00
71	Siti Amelia	Sitamamel@gmail.com	2015	20	Perpajakan	<Rp.1.000.000,00
72	Elsa Np	sielsaa05@yahoo.com	2015	20	Perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
73	Nanda Wilza	wilza0908@gmail.com	2015	20	Perpajakan	<Rp.1.000.000,00
74	Amira	-	2015	19	Adm. Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
75	Jihan Rana Safirah	jihan.r.safirah@gmail.com	2015	19	perpajakan	Rp. 1.000.000,00 - Rp. 1.500.000,00
76	Azizah ria risti	Azizahria.10@gmail.com	2014	21	Ilmu administrasi publik	<Rp.1.000.000,00
77	Nurinayah	Sitinurinayah027@gmail.com	2014	21	Administrasi publik	Rp. 1.000.000,00 - Rp. 1.500.000,00

78	Vania Manda C	selomithavanda@gmail.com	2015	20	Bisnis Internasional	<Rp.1.000.000,00
79	Selvi	Oktavianiselvi007@gmail.com	2014	21	Administrasi publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
80	Klara	klara.kumalasari1996@gmail.com	2014	21	Ilmu administrasi publik	<Rp.1.000.000,00
81	Widi	widraditya@gmail.com	2014	21	Ilmu Administrasi Publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
82	Tiara Hayu Cyndika	tiarahayucyndika@gmail.com	2014	21	Ilmu admnistrasi publik	<Rp.1.000.000,00
83	AFIES AYU PUTRI NOVANTO	Afiesayu@gmail.com	2014	20	Ilmu administrasi publik	<Rp.1.000.000,00
84	Ayu	xayurahmax@gmail.com	2014	21	Administrasi publik	Rp. 1.500.000,00 - Rp. 2.000.000,00
85	Hanifah	-	2014	21	adm bisnis	<Rp.1.000.000,00
86	Vitra	Vitra.i.a.widyasa@gmail.com	2014	21	Administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
87	Rima Dwi Anggraeni	rimaanggra16@gmail.com	2014	21	administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
88	Heni Triastuti	henu.tria1@gmail.com	2015	20	Ilmu administrasi bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
89	Fifi	Smaghfiroh22@gmail.com	2014	20	Bisnis	<Rp.1.000.000,00
90	Fitri khasanatul ayuningsih	Khasanatul17@gmail.com	2014	21	Ilmu administrasi bisnis	<Rp.1.000.000,00
91	Ghina	Ghinaluthfiana@gmail.com	2014	21	Adm.Bisnis	Rp. 1.500.000,00 - Rp. 2.000.000,00
92	Chikita Dinda RP	chikitadinda2015@gmail.com	2015	20	Bisnis	<Rp.1.000.000,00
93	Evanda Putri	pradityanaevanda@gmail.com	2014	21	adm.bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
94	Vida	Vidanadiyah@gmail.com	2015	19	Binter	Rp. 1.000.000,00 - Rp. 1.500.000,00
95	Lorin	Laurinafifah@gmail.com	2014	21	Bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
96	Diah	diah.rizana@gmail.com	2014	21	Ilmu Adm. Bisnis	<Rp.1.000.000,00

97	Almira	-	2014	21	administrasi bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00
98	Via febrianti	Viafebb@gmail.com	2015	19	Ilmu Adm Publik	<Rp.1.000.000,00
99	Ayu	-	2014	20	Perencanaan pembangunan	<Rp.1.000.000,00
100	Baiq Nilia	baiqmilia@gmail.com	2014	21	Administrasi Publik	>Rp. 2.000.000,00
101	Ayu dyah hapsari	Ayudyahhapsari19@gmail.com	2014	21	Ilmu administrasi bisnis	<Rp.1.000.000,00
102	Deliana Swanita	delianaswanita96@yahoo.com	2014	21	Perencanaan Pembangunan	<Rp.1.000.000,00
103	Natasha Airin	natasha.airin27@gmail.com	2014	21	perencanaan pembangunan	>Rp. 2.000.000,00
104	Oka	okafitriani@gmail.com	2015	19	administrasi publik	<Rp.1.000.000,00
105	Nabilah zharfa	sinabilah@yahoo.com	2014	21	perpajakan	Rp. 1.500.000,00 - Rp. 2.000.000,00
106	Mira	mirandadiahr@gmail.com	2014	21	Ilmu administrasi bisnis	<Rp.1.000.000,00
107	Endah Dwi Astuti	astutidwi637@gmail.com	2015	21	administrasi publik	Rp. 1.000.000,00 - Rp. 1.500.000,00
108	Nadia Agustina	nadiagustina96@gmail.com	2014	21	bisnis	Rp. 1.000.000,00 - Rp. 1.500.000,00



## Lampiran 4 Uji Validitas dan Reliabilitas

### 1. Variabel *Attractiveness* (X<sub>1</sub>)

#### Correlations

		X1
X1.1	Pearson Correlation	.825**
	Sig. (2-tailed)	.000
	N	108
X1.2	Pearson Correlation	.807**
	Sig. (2-tailed)	.000
	N	108
X1.3	Pearson Correlation	.848**
	Sig. (2-tailed)	.000
	N	108
X1.4	Pearson Correlation	.804**
	Sig. (2-tailed)	.000
	N	108

\*\* . Correlation is significant at the 0.01 level

#### Reliability

##### Case Processing Summary

		N	%
Cases	Valid	108	100.0
	Excluded <sup>a</sup>	0	.0
	Total	108	100.0

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

##### Reliability Statistics

Cronbach's Alpha	N of Items
.836	4

## 2. Variabel *Trustworthiness* (X<sub>2</sub>)

### Correlations

		X2
X2.1	Pearson Correlation	.656**
	Sig. (2-tailed)	.000
	N	108
X2.2	Pearson Correlation	.778**
	Sig. (2-tailed)	.000
	N	108
X2.3	Pearson Correlation	.800**
	Sig. (2-tailed)	.000
	N	108
X2.4	Pearson Correlation	.734**
	Sig. (2-tailed)	.000
	N	108
X2.5	Pearson Correlation	.670**
	Sig. (2-tailed)	.000
	N	108

\*\* . Correlation is significant at the 0.01 level

### Reliability

#### Case Processing Summary

		N	%
Cases	Valid	108	100.0
	Excluded <sup>a</sup>	0	.0
	Total	108	100.0

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

#### Reliability Statistics

Cronbach's Alpha	N of Items
.756	5

### 3. Variabel *Expertise* (X<sub>3</sub>)

#### Correlations

		X3
X3.1	Pearson Correlation	.676**
	Sig. (2-tailed)	.000
	N	108
X3.2	Pearson Correlation	.716**
	Sig. (2-tailed)	.000
	N	108
X3.3	Pearson Correlation	.775**
	Sig. (2-tailed)	.000
	N	108
X3.4	Pearson Correlation	.717**
	Sig. (2-tailed)	.000
	N	108
X3.5	Pearson Correlation	.781**
	Sig. (2-tailed)	.000
	N	108

\*\* . Correlation is significant at the 0.01 level

#### Reliability

##### Case Processing Summary

		N	%
Cases	Valid	108	100.0
	Excluded <sup>a</sup>	0	.0
	Total	108	100.0

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

##### Reliability Statistics

Cronbach's Alpha	N of Items
.780	5

#### 4. Variabel Keputusan Pembelian Purbasari Matte Lipstick (Y)

### Correlations

		Y
Y1	Pearson Correlation	.668**
	Sig. (2-tailed)	.000
	N	108
Y2	Pearson Correlation	.709**
	Sig. (2-tailed)	.000
	N	108
Y3	Pearson Correlation	.770**
	Sig. (2-tailed)	.000
	N	108
Y4	Pearson Correlation	.626**
	Sig. (2-tailed)	.000
	N	108
Y5	Pearson Correlation	.591**
	Sig. (2-tailed)	.000
	N	108
Y6	Pearson Correlation	.753**
	Sig. (2-tailed)	.000
	N	108

\*\* . Correlation is significant at the 0.01 level

### Reliability

#### Case Processing Summary

		N	%
Cases	Valid	108	100.0
	Excluded <sup>a</sup>	0	.0
	Total	108	100.0

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

#### Reliability Statistics

Cronbach's Alpha	N of Items
.771	6

## Lampiran 5 Frekuensi Jawaban Responden

### Frequencies

**Statistics**

	N		Mean
	Valid	Missing	
X1.1	108	0	4.0926
X1.2	108	0	4.1944
X1.3	108	0	4.0741
X1.4	108	0	4.2593
X2.1	108	0	3.5278
X2.2	108	0	3.8333
X2.3	108	0	4.0370
X2.4	108	0	3.9537
X2.5	108	0	3.8333
X3.1	108	0	3.6759
X3.2	108	0	3.8333
X3.3	108	0	3.9352
X3.4	108	0	4.2315
X3.5	108	0	3.8519
Y1	108	0	4.0926
Y2	108	0	3.2963
Y3	108	0	3.6944
Y4	108	0	3.9722
Y5	108	0	3.7778
Y6	108	0	3.6296

**X1.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	30	27.8	27.8	27.8
	4.00	66	61.1	61.1	88.9
	3.00	6	5.6	5.6	94.4
	2.00	4	3.7	3.7	98.1
	1.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

**X1.2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	35	32.4	32.4	32.4
	4.00	62	57.4	57.4	89.8
	3.00	9	8.3	8.3	98.1
	2.00	1	.9	.9	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**X1.3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	30	27.8	27.8	27.8
	4.00	63	58.3	58.3	86.1
	3.00	10	9.3	9.3	95.4
	2.00	3	2.8	2.8	98.1
	1.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

**X1.4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	37	34.3	34.3	34.3
	4.00	64	59.3	59.3	93.5
	3.00	5	4.6	4.6	98.1
	2.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

**X2.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	15	13.9	13.9	13.9
	4.00	44	40.7	40.7	54.6
	3.00	34	31.5	31.5	86.1
	2.00	13	12.0	12.0	98.1
	1.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

**X2.2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	17	15.7	15.7	15.7
	4.00	62	57.4	57.4	73.1
	3.00	24	22.2	22.2	95.4
	2.00	4	3.7	3.7	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**X2.3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	19	17.6	17.6	17.6
	4.00	76	70.4	70.4	88.0
	3.00	11	10.2	10.2	98.1
	2.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

**X2.4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	17	15.7	15.7	15.7
	4.00	73	67.6	67.6	83.3
	3.00	14	13.0	13.0	96.3
	2.00	4	3.7	3.7	100.0
	Total	108	100.0	100.0	

**X2.5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	18	16.7	16.7	16.7
	4.00	63	58.3	58.3	75.0
	3.00	18	16.7	16.7	91.7
	2.00	9	8.3	8.3	100.0
	Total	108	100.0	100.0	

**X3.1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	11	10.2	10.2	10.2
	4.00	62	57.4	57.4	67.6
	3.00	25	23.1	23.1	90.7
	2.00	9	8.3	8.3	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**X3.2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	14	13.0	13.0	13.0
	4.00	69	63.9	63.9	76.9
	3.00	19	17.6	17.6	94.4
	2.00	5	4.6	4.6	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**X3.3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	15	13.9	13.9	13.9
	4.00	75	69.4	69.4	83.3
	3.00	14	13.0	13.0	96.3
	2.00	4	3.7	3.7	100.0
	Total	108	100.0	100.0	

**X3.4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	37	34.3	34.3	34.3
	4.00	62	57.4	57.4	91.7
	3.00	6	5.6	5.6	97.2
	2.00	3	2.8	2.8	100.0
	Total	108	100.0	100.0	



**X3.5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	14	13.0	13.0	13.0
	4.00	71	65.7	65.7	78.7
	3.00	16	14.8	14.8	93.5
	2.00	7	6.5	6.5	100.0
	Total	108	100.0	100.0	

**Y1**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	27	25.0	25.0	25.0
	4.00	70	64.8	64.8	89.8
	3.00	6	5.6	5.6	95.4
	2.00	4	3.7	3.7	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**Y2**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	10	9.3	9.3	9.3
	4.00	46	42.6	42.6	51.9
	3.00	21	19.4	19.4	71.3
	2.00	28	25.9	25.9	97.2
	1.00	3	2.8	2.8	100.0
	Total	108	100.0	100.0	

**Y3**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	11	10.2	10.2	10.2
	4.00	68	63.0	63.0	73.1
	3.00	15	13.9	13.9	87.0
	2.00	13	12.0	12.0	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**Y4**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	22	20.4	20.4	20.4
	4.00	68	63.0	63.0	83.3
	3.00	12	11.1	11.1	94.4
	2.00	5	4.6	4.6	99.1
	1.00	1	.9	.9	100.0
	Total	108	100.0	100.0	

**Y5**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	25	23.1	23.1	23.1
	4.00	48	44.4	44.4	67.6
	3.00	21	19.4	19.4	87.0
	2.00	14	13.0	13.0	100.0
	Total	108	100.0	100.0	

**Y6**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5.00	13	12.0	12.0	12.0
	4.00	61	56.5	56.5	68.5
	3.00	17	15.7	15.7	84.3
	2.00	15	13.9	13.9	98.1
	1.00	2	1.9	1.9	100.0
	Total	108	100.0	100.0	

## Lampiran 6 Uji Asumsi Klasik dan Regresi Linier Berganda

### 1. Asumsi Klasik

**Model Summary<sup>p</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.740 <sup>a</sup>	.548	.535	2.47232	2.006

a. Predictors: (Constant), X3, X1, X2

b. Dependent Variable: Y

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

Model		Collinearity Statistics	
		Tolerance	VIF
1	X1	.550	1.817
	X2	.534	1.872
	X3	.427	2.342

a. Dependent Variable: Y

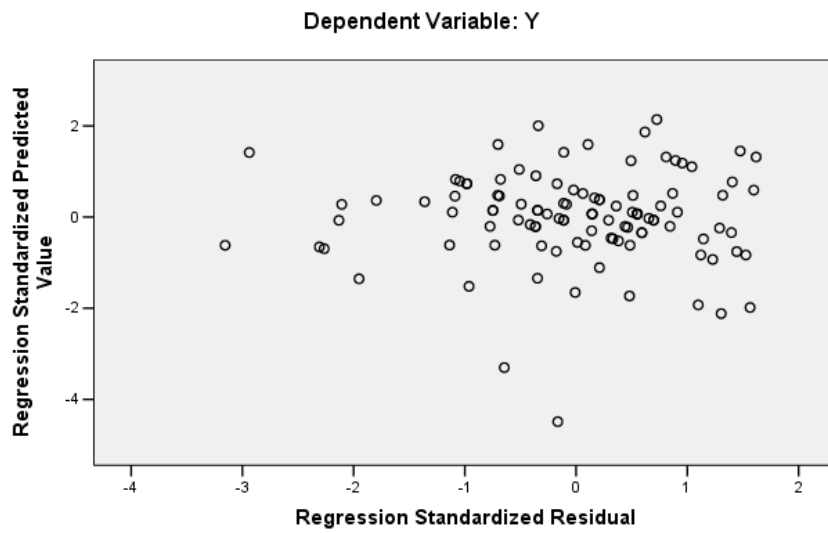
**One-Sample Kolmogorov-Smirnov Test**

		Unstandardized Residual
N		108
Normal Parameters <sup>a,b</sup>	Mean	.0000000
	Std. Deviation	2.43741769
Most Extreme Differences	Absolute	.077
	Positive	.050
	Negative	-.077
Kolmogorov-Smirnov Z		.801
Asymp. Sig. (2-tailed)		.542

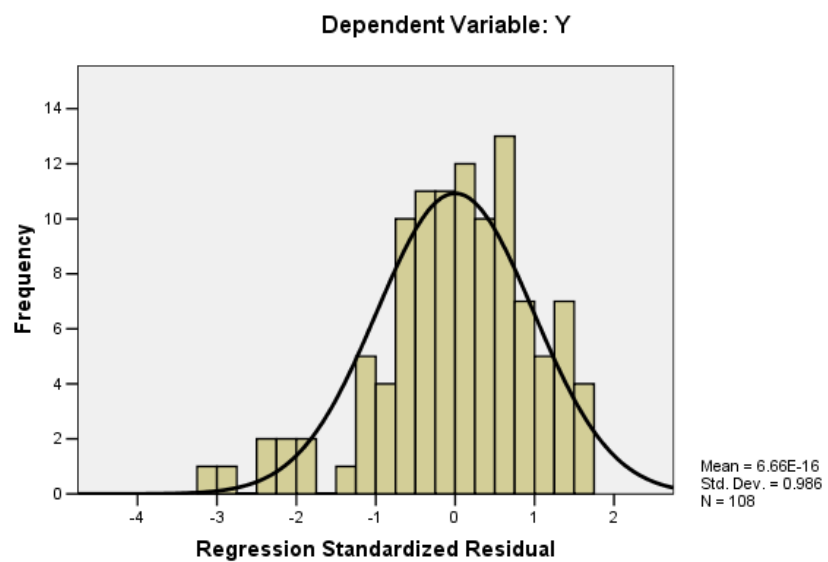
a. Test distribution is Normal.

b. Calculated from data.

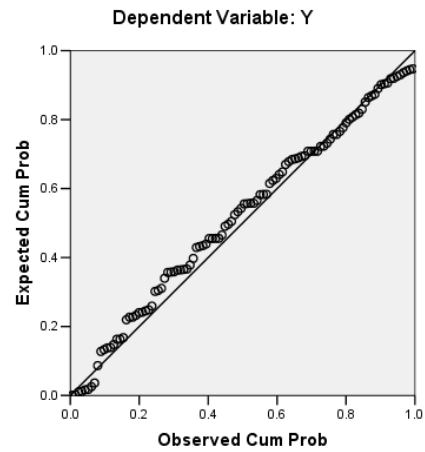
Scatterplot



Histogram



Normal P-P Plot of Regression Standardized Residual



## 2. Regresi Linier Berganda

### Regression

#### Descriptive Statistics

	Mean	Std. Deviation	N
Y	22.4630	3.62604	108
X1	16.6204	2.42155	108
X2	19.1852	2.71427	108
X3	19.5278	2.62788	108

#### Correlations

		Y	X1	X2	X3
Pearson Correlation	Y	1.000	.639	.623	.659
	X1	.639	1.000	.538	.657
	X2	.623	.538	1.000	.670
	X3	.659	.657	.670	1.000
Sig. (1-tailed)	Y	.	.000	.000	.000
	X1	.000	.	.000	.000
	X2	.000	.000	.	.000
	X3	.000	.000	.000	.
N	Y	108	108	108	108
	X1	108	108	108	108
	X2	108	108	108	108
	X3	108	108	108	108

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	X3, X1, X2 <sup>b</sup>	.	Enter

- a. All requested variables entered.  
b. Dependent Variable: Y

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.740 <sup>a</sup>	.548	.535	2.47232	2.006

- a. Predictors: (Constant), X3, X1, X2  
b. Dependent Variable: Y

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	771.164	3	257.055	42.055	.000 <sup>a</sup>
	Residual	635.688	104	6.112		
	Total	1406.852	107			

- a. Predictors: (Constant), X3, X1, X2  
b. Dependent Variable: Y

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.386	1.983		.195	.846
	X1	.472	.133	.315	3.545	.001
	X2	.365	.120	.273	3.028	.003
	X3	.371	.139	.269	2.663	.009

- a. Dependent Variable: Y

Lampiran 7 Tabel Distribusi 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	2.08	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	3.95	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









## Lampiran 8 Tabel Distribusi t

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	
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	9.92464	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	1.43676	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	3.24964	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	3.68616	
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	2.47268	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	0.68275	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518	
31	0.68249	1.30946	1.69562	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	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	2.00956	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

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
121	0.67652	1.28859	1.65754	1.97976	2.35756	2.61707	3.15885
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

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
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	1.97345	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