

## BAB V

### KESIMPULAN DAN SARAN

#### 5.1 Kesimpulan

Dari berbagai hasil analisis dan pembahasan yang telah dilakukan, maka dapat ditarik kesimpulan sebagai berikut :

1. Hasil dari penelitian ini menunjukkan bahwa secara individu kepuasan keseluruhan informasi dan manfaat relasional dipengaruhi oleh faktor-faktor dalam pembelian *online*, yaitu kualitas tampilan pengguna, kualitas informasi produk, kualitas layanan informasi, persepsi keamanan, kesadaran akan keberadaan situs.
2. Sedangkan secara simultan kepuasan keseluruhan informasi hanya dipengaruhi oleh variabel persepsi keamanan dan kualitas informasi produk (H1 ditolak), sementara manfaat relasional dipengaruhi oleh persepsi keamanan, kualitas informasi produk, dan kualitas tampilan pengguna (H2 ditolak). Hal ini menunjukkan bahwa konsumen akan merasa puas jika informasi yang tersedia dalam toko *online* jelas, sesuai yang diharapkan; memiliki sistem FAQ yang baik; terdapat informasi produk terkait fitur dan kualitas produk, pembayaran, pengiriman dan pengembalian produk; adanya jaminan keamanan dalam bertransaksi.

Dalam penelitian ini ditemukan bahwa secara bersama-sama, variabel intervening kepuasan keseluruhan informasi dan manfaat relasional mempengaruhi komitmen belanja (H3 diterima) sebesar 0,513% atau 51,3%, sedangkan 49,7% dipengaruhi oleh variabel lain diluar kedua variabel tersebut. Kepuasan keseluruhan informasi lebih besar dipengaruhi oleh kualitas informasi produk, sedangkan manfaat relasional lebih besar dipengaruhi oleh kualitas tampilan pengguna. Perbedaan dengan penelitian Chung adalah kepuasan keseluruhan informasi lebih besar dipengaruhi oleh kualitas informasi produk, sedangkan manfaat relasional lebih besar dipengaruhi oleh layanan informasi. Hal ini membuktikan bahwa pada negara-negara berkembang, konsumen lebih cenderung memperhatikan produk yang *tangible* (fisik produk), kegunaan, harga, kemasan, dan sebagainya. Selain itu konsumen merasa belanja *online* menyenangkan dan menguntungkan untuk konsumen ketika situs pengecer rapi, mudah dinavigasi, terdapat fungsi bantuan umum, seperti fitur pemesanan, keranjang belanja (*online shopping cart*) dan ikon menu yang dapat membantu konsumen untuk menemukan barang yang diinginkan dengan cepat.

## 5.2 Implikasi Manajerial

Mengacu pada adanya perbedaan penilaian berdasar pekerjaan pelajar/mahasiswa dan non pelajar/mahasiswa dalam menilai keamanan pada toko *online*, maka ini berarti persepsi konsumen pelajar/mahasiswa dan non pelajar/mahasiswa tidak sama dalam menilai kemampuan pengontrolan dan penjagaan keamanan transaksi data dari toko *online*. Penilaian yang lebih tinggi dari kalangan non pelajar/mahasiswa terhadap persepsi keamanan berarti bahwa ketika konsumen non pelajar/mahasiswa sudah percaya belanja *online*, maka konsumen pasti mengetahui risiko yang ada saat melakukan transaksi *online*, apakah transaksi tersebut sesuai dengan yang diharapkan. Berbeda halnya dengan kalangan pelajar/mahasiswa yang cenderung menilai keamanan belanja *online* rendah. Maka penting bagi para pemilik toko *online* untuk lebih meyakinkan konsumen dalam berbelanja secara *online*, khususnya pelajar/mahasiswa, dengan cara mengirimkan *email* konfirmasi yang berisi kode pelacakan pengiriman atau nomor paket kepada konsumen ketika order telah dikirim. Semakin baik sistem keamanan membuat konsumen lebih percaya belanja *online* karena risiko yang terjadi saat transaksi *online* semakin kecil.

## 5.3 Saran Penelitian Selanjutnya

Penelitian berikutnya dapat menggunakan sampel responden yang lebih banyak sehingga bisa dihasilkan kesimpulan yang lebih baik dan cara responden memberikan jawaban (bisa dengan *offline*).

## DAFTAR PUSTAKA

- Boedijoewono, Nugroho. (2001). *Pengantar Statistik Ekonomi dan Perusahaan*, Edisi Revisi. Jilid 2. Yogyakarta : AMP YKPN.
- Cooper R. Donald / Pamela S. Schindler. (2006). *Metode Riset Bisnis*. Edisi 9. Volume 1 dan Volume 2. Jakarta : PT Media Global Edukasi.
- Engel et al. (1994). *Perilaku Konsumen*. Jilid 1. Jakarta: Bina Rupa Aksara.
- Hanson, Ward. (2000). *Pemasaran Internet*. Edisi Pertama. Jakarta: Salemba Empat.
- Hamdiah. (2011). “Analisis Faktor-Faktor Yang Mempengaruhi Manfaat Relasional Terhadap Keputusan Berbelanja Secara *Online* Pada Mahasiswa Fakultas Ekonomi Universitas Malikussa Lhokseumawe”. *Skripsi*, Fakultas Ekonomi Universitas Malikussa Lhokseumawe. (tidak dipublikasikan).
- Komari, Amat. (2003). “Pengaruh Ketersediaan Produk, Efisiensi Waktu, Harga, dan Kenyamanan Terhadap Frekwensi Pembelian Produk Melalui Internet”. *Jurnal Kinerja*, Volume 7, No.1, Hal. 81-88, diakses dari <http://www.uajy.ac.id/jurnal/kinerja> pada tanggal 24 April 2012.
- Kuncoro, Mudrajad. (2009). *Metode Riset untuk Bisnis dan Ekonomi*. Edisi 3, Jakarta, Erlangga.
- Kurniawan, Andi. (2009). “Keamanan Data dan Informasi” diakses dari <http://ibehbandito.wordpress.com/keamanan-data-dan-informasi>.
- Lee, Gwo-Guang and Hsiu-Fen Lin. (2005). “*Customer Perceptions of E-Service Quality in Online Shopping*”, *Journal of Retail & Distribution Management*, Vol. 33, Page 161.
- Li, Na, and Zhang, Ping. (2006). *Consumer Online Shopping Attitudes and Behavior: An Assessment of Research*, Eighth Americas Conference on Information Systems.

- Mowen, John C. & Minor, M. (2002). *Perilaku Konsumen*, Jilid 1, Jakarta, Erlangga.
- Nirwana. (2006). *Service Marketing Strategy*. Penerbit DIOMA.
- Park, Chung-Hoon & Young-Gul Kim. (2006). “*The Effect of Information Satisfaction and Relational Benefit on Consumers Online Site Commitments*”. *Journal of Electronic Commerce in Organizations*, Vol. 4, No. 1, Page 70 – 90.
- Sugiyono. (2004). *Metode Penelitian Bisnis*. Bandung : AlfaBeta
- Swastha, B. (1998). *Manajemen Penjualan*. Edisi 3. Yogyakarta. BPFE
- Thurau, et al. (2002). “*Understanding Relationship Marketing Outcomes*”. *Journal of Service Research*, Volume 4, No. 3, February pg. 230-247.
- Umar, Husein. (2003). *Metode Riset Perilaku Konsumen Jasa*. Jakarta: Ghalia Indonesia.
- Yaenal Zamrinata. 2011. “Penelitian Pengajaran” diakses dari <http://www.docstoc.com> pada tanggal 03 April 2012.
- \_\_\_\_\_.2010. “Pengertian Internet Marketing” diakses dari <http://pengusahaonline.net> pada tanggal 18 April 2012.
- [www.apjii.or.id](http://www.apjii.or.id), pada tanggal 25 Februari 2012.

## KUISIONER

### BAGIAN I

**Petunjuk pengisian : Berilah tanda (√) pada jawaban yang dipilih!**

Karakteristik demografi konsumen :

1. Jenis kelamin :

- Perempuan
- Laki-laki

2. Usia :

- < 19 tahun
- 20 - 29 tahun
- 30 – 39 tahun
- > 40 tahun

3. Pekerjaan Anda saat ini adalah :

- Pelajar / Mahasiswa
- Non Pelajar / Mahasiswa

4. Pendapatan Anda per bulan :

- < Rp 1.000.000,-
- Rp 1.000.001 – Rp 2.000.000,-
- > Rp 2.000.001

## BAGIAN II

Petunjuk pengisian : Berilah tanda (√) pada jawaban yang dipilih!

**Keterangan :**

- SS : Sangat Setuju  
S : Setuju  
N : Netral  
TS : Tidak Setuju  
STS : Sangat Tidak Setuju

PERNYATAAN	SS	S	N	TS	STS
<b>Kesadaran Keberadaan Situs</b>					
Saya mengenal situs sebagai toko <i>online</i>					
Saya mengenal situs melalui media periklanan (TV, Koran, Internet)					
Setiap orang tahu situs ini dengan baik					
<b>Kualitas Tampilan Pengguna</b>					
Saya mudah untuk mengakses situs toko <i>online</i> tersebut					
Terdapat situs peta yang memudahkan saya dalam mencari dan memesan produk					
Fitur dalam toko <i>online</i> membantu saya dalam mencari dan memesan produk					
<b>Kualitas Layanan Informasi</b>					
Informasi keanggotaan dalam toko <i>online</i> jelas (misalnya: nomor id, <i>password</i> )					
Toko <i>online</i> memiliki sistem FAQ yang baik					
Toko <i>online</i> menyediakan alamat kontak yang dapat dihubungi ( <i>email</i> , telepon, dll)					
Toko <i>online</i> menyediakan berbagai jenis informasi (terkait pembayaran, pengiriman, dan pengembalian produk)					
Toko <i>online</i> mencoba menyediakan informasi yang berguna					

<b>Kualitas Informasi Produk</b>					
Informasi produk dalam toko <i>online up-to-date</i> (terkini)					
Toko <i>online</i> menyediakan informasi produk yang memadai terkait fitur & kualitas produk					
Informasi produk dalam toko <i>online</i> mudah untuk dimengerti					
Toko <i>online</i> menyediakan informasi produk yang berguna					
Toko <i>online</i> menyediakan informasi produk yang sebenarnya					
Toko <i>online</i> menyediakan informasi produk yang konsisten					
<b>Kepuasan Keseluruhan Informasi</b>					
Saya puas dengan informasi yang ada di situs toko <i>online</i> yang menjadi langganan saya dibanding dengan situs lain					
Informasi di toko <i>online</i> sesuai dengan harapan saya					
Secara keseluruhan saya puas dengan informasi dalam toko <i>online</i>					
<b>Persepsi Keamanan</b>					
Saya merasa aman melakukan tiap transaksi dalam toko <i>online</i>					
Toko <i>online</i> mencegah kebocoran informasi terkait nomor rekening saya					
Toko <i>online</i> memberikan informasi yang jelas dan terperinci tentang keamanan dalam melakukan transaksi					
Saya merasa takut informasi pribadi saya digunakan untuk hal-hal yang tidak diinginkan					
<b>Manfaat Relasional</b>					
Membeli barang di toko <i>online</i> mempersingkat waktu saya					
Tidak membutuhkan banyak tenaga ketika membeli barang di toko <i>online</i>					
Di toko <i>online</i> saya dapat mencari barang yang sulit saya temukan					
Saya merasa puas dengan layanan pelanggan di toko <i>online</i>					



<b>Komitmen Belanja</b>					
Saya akan tetap memilih toko <i>online</i> untuk mencari produk					
Saya akan melanjutkan pembelian di toko <i>online</i>					
Saya akan merekomendasikan toko <i>online</i> kepada orang lain					
Jika saya akan membeli barang, pertama kali saya akan mencari di toko <i>online</i>					



## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.880	6

### Item Statistics

	Mean	Std. Deviation	N
KIP1	3.90	.712	30
KIP2	3.60	.855	30
KIP3	3.63	.850	30
KIP4	3.63	.669	30
KIP5	3.47	.973	30
KIP6	3.27	.980	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KIP1	17.60	12.938	.536	.882
KIP2	17.90	11.472	.688	.859
KIP3	17.87	11.223	.745	.850
KIP4	17.87	13.292	.503	.886
KIP5	18.03	9.964	.859	.827
KIP6	18.23	10.185	.806	.838

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
21.50	16.190	4.024	6

## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.868	5

### Item Statistics

	Mean	Std. Deviation	N
KLI1	3.53	1.042	30
KLI2	3.37	.964	30
KLI3	4.00	1.017	30
KLI4	3.80	.887	30
KLI5	3.63	.964	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KLI1	14.80	10.234	.644	.854
KLI2	14.97	10.585	.653	.850
KLI3	14.33	10.575	.605	.863
KLI4	14.53	10.257	.804	.816
KLI5	14.70	9.941	.779	.819

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
18.33	15.609	3.951	5

## Reliability

**Case Processing Summary**

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

**Reliability Statistics**

Cronbach's Alpha	N of Items
.835	3

**Item Statistics**

	Mean	Std. Deviation	N
KS1	3.63	.928	30
KS2	3.57	1.073	30
KS3	3.60	.968	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KS1	7.17	3.316	.731	.740
KS2	7.23	2.944	.694	.778
KS3	7.20	3.338	.670	.795

**Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
10.80	6.648	2.578	3

## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.753	3

### Item Statistics

	Mean	Std. Deviation	N
KTP1	3.97	.890	30
KTP2	3.53	1.008	30
KTP3	3.97	.850	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KTP1	7.50	2.810	.497	.762
KTP2	7.93	2.202	.624	.624
KTP3	7.50	2.603	.641	.611

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
11.47	5.085	2.255	3

## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.678	4

### Item Statistics

	Mean	Std. Deviation	N
PK1	3.20	.887	30
PK2	3.23	.898	30
PK3	3.10	1.029	30
PK4	3.30	1.149	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
PK1	9.63	5.344	.474	.606
PK2	9.60	5.283	.481	.601
PK3	9.73	4.685	.523	.567
PK4	9.53	4.809	.386	.673

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
12.83	8.075	2.842	4

## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.863	4

### Item Statistics

	Mean	Std. Deviation	N
MR1	3.80	1.126	30
MR2	4.00	1.017	30
MR3	4.07	1.015	30
MR4	3.47	.860	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
MR1	11.53	6.051	.762	.805
MR2	11.33	6.506	.771	.799
MR3	11.27	6.547	.763	.803
MR4	11.87	8.051	.563	.879

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
15.33	11.540	3.397	4

## Reliability

**Case Processing Summary**

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

**Reliability Statistics**

Cronbach's Alpha	N of Items
.724	3

**Item Statistics**

	Mean	Std. Deviation	N
KEPU1	3.77	.728	30
KEPU2	3.40	.894	30
KEPU3	3.57	.858	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KEPU1	6.97	2.378	.484	.708
KEPU2	7.33	1.678	.655	.490
KEPU3	7.17	2.006	.515	.674

**Scale Statistics**

Mean	Variance	Std. Deviation	N of Items
10.73	3.995	1.999	3



## Reliability

### Case Processing Summary

		N	%
Cases	Valid	30	100.0
	Excluded <sup>a</sup>	0	.0
	Total	30	100.0

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

### Reliability Statistics

Cronbach's Alpha	N of Items
.919	4

### Item Statistics

	Mean	Std. Deviation	N
KOM1	3.37	.964	30
KOM2	3.47	.973	30
KOM3	3.37	1.129	30
KOM4	3.37	1.273	30

### Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
KOM1	10.20	9.821	.762	.913
KOM2	10.10	9.059	.914	.867
KOM3	10.20	8.372	.874	.874
KOM4	10.20	8.234	.754	.926

### Scale Statistics

Mean	Variance	Std. Deviation	N of Items
13.57	15.357	3.919	4

## T-Test

**Group Statistics**

Jenis Kelamin		N	Mean	Std. Deviation	Std. Error Mean
KS	Wanita	47	3.8368	.71792	.10472
	Pria	73	3.7355	.76612	.08967
KTP	Wanita	47	3.7655	.79541	.11602
	Pria	73	3.9130	.74381	.08706
KLI	Wanita	47	3.7617	.56820	.08288
	Pria	73	3.9096	.68235	.07986
KIP	Wanita	47	3.4078	.63303	.09234
	Pria	73	3.6552	.61690	.07220
PK	Wanita	47	3.1915	.57863	.08440
	Pria	73	3.4144	.69624	.08149

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means			
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference
KS	Equal variances assumed	.046	.831	.725	118	.470	
	Equal variances not assumed			.735	102.856	.464	
KTP	Equal variances assumed	.735	.393	-1.032	118	.304	
	Equal variances not assumed			-1.017	93.453	.312	
KLI	Equal variances assumed	.961	.329	-1.235	118	.219	
	Equal variances not assumed			-1.285	110.318	.202	
KIP	Equal variances assumed	.228	.634	-2.123	118	.036	
	Equal variances not assumed			-2.111	96.420	.037	
PK	Equal variances assumed	2.087	.151	-1.825	118	.070	
	Equal variances not assumed			-1.900	110.426	.060	

# T-Test

**Group Statistics**

Jenis Kelamin		N	Mean	Std. Deviation	Std. Error Mean
KS	Wanita	47	3.8368	.71792	.10472
	Pria	73	3.7355	.76612	.08967
KTP	Wanita	47	3.7655	.79541	.11602
	Pria	73	3.9130	.74381	.08706
KLI	Wanita	47	3.7617	.56820	.08288
	Pria	73	3.9096	.68235	.07986
KIP	Wanita	47	3.4078	.63303	.09234
	Pria	73	3.6552	.61690	.07220
PK	Wanita	47	3.1915	.57863	.08440
	Pria	73	3.4144	.69624	.08149

**Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means			
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference
KS	Equal variances assumed	.046	.831	.725	118	.470	
	Equal variances not assumed			.735	102.856	.464	
KTP	Equal variances assumed	.735	.393	-1.032	118	.304	
	Equal variances not assumed			-1.017	93.453	.312	
KLI	Equal variances assumed	.961	.329	-1.235	118	.219	
	Equal variances not assumed			-1.285	110.318	.202	
KIP	Equal variances assumed	.228	.634	-2.123	118	.036	
	Equal variances not assumed			-2.111	96.420	.037	
PK	Equal variances assumed	2.087	.151	-1.825	118	.070	
	Equal variances not assumed			-1.900	110.426	.060	

# Oneway

## Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		
					Lower Bound	Upper Bound	
KS	< Rp 1.000.000,-	48	3.7646	.66638	.09618	3.5711	3.9581
	Rp 1.000.001 - Rp 2.000.000	40	3.7333	.69279	.10954	3.5117	3.9550
	> Rp 2.000.001	32	3.8434	.92365	.16328	3.5104	4.1764
	Total	120	3.7752	.74620	.06812	3.6403	3.9101
KTP	< Rp 1.000.000,-	48	3.8750	.77985	.11256	3.6486	4.1014
	Rp 1.000.001 - Rp 2.000.000	40	3.7490	.65338	.10331	3.5400	3.9580
	> Rp 2.000.001	32	3.9584	.87097	.15397	3.6444	4.2724
	Total	120	3.8552	.76455	.06979	3.7171	3.9933
KLI	< Rp 1.000.000,-	48	3.7625	.57561	.08308	3.5954	3.9296
	Rp 1.000.001 - Rp 2.000.000	40	3.8400	.59260	.09370	3.6505	4.0295
	> Rp 2.000.001	32	4.0000	.77543	.13708	3.7204	4.2796
	Total	120	3.8517	.64169	.05858	3.7357	3.9677
KIP	< Rp 1.000.000,-	48	3.5555	.60369	.08713	3.3802	3.7308
	Rp 1.000.001 - Rp 2.000.000	40	3.4958	.57544	.09099	3.3118	3.6798
	> Rp 2.000.001	32	3.6406	.74419	.13156	3.3723	3.9089
	Total	120	3.5583	.63235	.05773	3.4440	3.6726
PK	< Rp 1.000.000,-	48	3.1250	.63581	.09177	2.9404	3.3096
	Rp 1.000.001 - Rp 2.000.000	40	3.3500	.62481	.09879	3.1502	3.5498
	> Rp 2.000.001	32	3.6016	.65025	.11495	3.3671	3.8361
	Total	120	3.3271	.65929	.06018	3.2079	3.4463

## ANOVA

	Sum of Squares	df	Mean Square	F	Sig.	
KS	Between Groups	.225	2	.112	.199	.820
	Within Groups	66.037	117	.564		
	Total	66.261	119			
KTP	Between Groups	.811	2	.406	.690	.504
	Within Groups	68.749	117	.588		
	Total	69.560	119			
KLI	Between Groups	1.091	2	.546	1.332	.268
	Within Groups					

	Within Groups	47.909	117	.409		
	Total	49.000	119			
KIP	Between Groups	.373	2	.187	.462	.631
	Within Groups	47.211	117	.404		
	Total	47.584	119			
PK	Between Groups	4.392	2	2.196	5.428	.006
	Within Groups	47.332	117	.405		
	Total	51.724	119			



# Regression

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

Model	Variables Entered	Variables Removed	Method
1	KIP <sup>a</sup>		Enter

a. All requested variables entered.

b. Dependent Variable: KEPU

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.578 <sup>a</sup>	.334	.328	.52532	1.764

a. Predictors: (Constant), KIP

b. Dependent Variable: KEPU

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	16.324	1	16.324	59.153	.000 <sup>a</sup>
	Residual	32.564	118	.276		
	Total	48.888	119			

a. Predictors: (Constant), KIP

b. Dependent Variable: KEPU

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.530	.275		5.559	.000
	KIP	.586	.076	.578	7.691	.000

a. Dependent Variable: KEPU

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.7012	4.4583	3.6139	.37037	120
Residual	-1.24674	1.18508	.00000	.52311	120
Std. Predicted Value	-2.464	2.280	.000	1.000	120
Std. Residual	-2.373	2.256	.000	.996	120

a. Dependent Variable: KEPU

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KIP <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KEPU

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.578 <sup>a</sup>	.334	.328	.52532	1.764

a. Predictors: (Constant), KIP

b. Dependent Variable: KEPU

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	16.324	1	16.324	59.153	.000 <sup>a</sup>
	Residual	32.564	118	.276		
	Total	48.888	119			

a. Predictors: (Constant), KIP

b. Dependent Variable: KEPU

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.530	.275		5.559	.000
	KIP	.586	.076	.578	7.691	.000

a. Dependent Variable: KEPU

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.7012	4.4583	3.6139	.37037	120
Residual	-1.24674	1.18508	.00000	.52311	120
Std. Predicted Value	-2.464	2.280	.000	1.000	120
Std. Residual	-2.373	2.256	.000	.996	120

a. Dependent Variable: KEPU

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KTP <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KEPU

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.322 <sup>a</sup>	.104	.096	.60944	1.766

a. Predictors: (Constant), KTP

b. Dependent Variable: KEPU

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5.061	1	5.061	13.626	.000 <sup>a</sup>
	Residual	43.827	118	.371		
	Total	48.888	119			

a. Predictors: (Constant), KTP

b. Dependent Variable: KEPU

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.574	.287		8.964	.000
	KTP	.270	.073	.322	3.691	.000

a. Dependent Variable: KEPU

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.0244	3.9227	3.6139	.20623	120
Residual	-1.92266	1.25806	.00000	.60687	120
Std. Predicted Value	-2.858	1.497	.000	1.000	120
Std. Residual	-3.155	2.064	.000	.996	120

a. Dependent Variable: KEPU



## Regression

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

Model	Variables Entered	Variables Removed	Method
1	PK <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KEPU

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.459 <sup>a</sup>	.211	.204	.57192	1.983

a. Predictors: (Constant), PK

b. Dependent Variable: KEPU

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10.291	1	10.291	31.464	.000 <sup>a</sup>
	Residual	38.596	118	.327		
	Total	48.888	119			

a. Predictors: (Constant), PK

b. Dependent Variable: KEPU

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.130	.270		7.898	.000
	PK	.446	.080	.459	5.609	.000

a. Dependent Variable: KEPU

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.9104	4.3601	3.6139	.29408	120
Residual	-1.24859	1.19901	.00000	.56951	120
Std. Predicted Value	-2.392	2.537	.000	1.000	120
Std. Residual	-2.183	2.096	.000	.996	120

a. Dependent Variable: KEPU

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KS <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KEPU

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.260 <sup>a</sup>	.068	.060	.62151	1.891

a. Predictors: (Constant), KS

b. Dependent Variable: KEPU

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.308	1	3.308	8.564	.004 <sup>a</sup>
	Residual	45.580	118	.386		
	Total	48.888	119			

a. Predictors: (Constant), KS

b. Dependent Variable: KEPU

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.770	.294		9.430	.000
	KS	.223	.076	.260	2.926	.004

a. Dependent Variable: KEPU

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.0676	3.8876	3.6139	.16673	120
Residual	-1.81382	1.33588	.00000	.61889	120
Std. Predicted Value	-3.277	1.641	.000	1.000	120
Std. Residual	-2.918	2.149	.000	.996	120

a. Dependent Variable: KEPU

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KIP <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: MR

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.575 <sup>a</sup>	.331	.325	.58914	2.113

a. Predictors: (Constant), KIP

b. Dependent Variable: MR

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	20.230	1	20.230	58.286	.000 <sup>a</sup>
	Residual	40.957	118	.347		
	Total	61.187	119			

a. Predictors: (Constant), KIP

b. Dependent Variable: MR

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.682	.309		5.450	.000
	KIP	.652	.085	.575	7.635	.000

a. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.9860	4.9421	4.0021	.41231	120
Residual	-1.84491	1.57907	.00000	.58666	120
Std. Predicted Value	-2.464	2.280	.000	1.000	120
Std. Residual	-3.132	2.680	.000	.996	120

a. Dependent Variable: MR

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KS <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: MR

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.346 <sup>a</sup>	.120	.112	.67554	2.263

a. Predictors: (Constant), KS

b. Dependent Variable: MR

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.337	1	7.337	16.077	.000 <sup>a</sup>
	Residual	53.850	118	.456		
	Total	61.187	119			

a. Predictors: (Constant), KS

b. Dependent Variable: MR

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.746	.319		8.599	.000
	KS	.333	.083	.346	4.010	.000

a. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.1884	4.4097	4.0021	.24830	120
Residual	-2.05158	1.81155	.00000	.67270	120
Std. Predicted Value	-3.277	1.641	.000	1.000	120
Std. Residual	-3.037	2.682	.000	.996	120

a. Dependent Variable: MR

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KS <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: MR

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.346 <sup>a</sup>	.120	.112	.67554	2.263

a. Predictors: (Constant), KS

b. Dependent Variable: MR

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.337	1	7.337	16.077	.000 <sup>a</sup>
	Residual	53.850	118	.456		
	Total	61.187	119			

a. Predictors: (Constant), KS

b. Dependent Variable: MR

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2.746	.319		8.599	.000
	KS	.333	.083	.346	4.010	.000

a. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	3.1884	4.4097	4.0021	.24830	120
Residual	-2.05158	1.81155	.00000	.67270	120
Std. Predicted Value	-3.277	1.641	.000	1.000	120
Std. Residual	-3.037	2.682	.000	.996	120

a. Dependent Variable: MR

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KLI <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: MR

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.567 <sup>a</sup>	.321	.316	.59324	2.106

a. Predictors: (Constant), KLI

b. Dependent Variable: MR

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	19.659	1	19.659	55.862	.000 <sup>a</sup>
	Residual	41.528	118	.352		
	Total	61.187	119			

a. Predictors: (Constant), KLI

b. Dependent Variable: MR

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.562	.331		4.722	.000
	KLI	.633	.085	.567	7.474	.000

a. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.5758	4.7295	4.0021	.40645	120
Residual	-1.71599	1.53737	.00000	.59074	120
Std. Predicted Value	-3.509	1.790	.000	1.000	120
Std. Residual	-2.893	2.592	.000	.996	120

a. Dependent Variable: MR

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KLI <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: MR

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.567 <sup>a</sup>	.321	.316	.59324	2.106

a. Predictors: (Constant), KLI

b. Dependent Variable: MR

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	19.659	1	19.659	55.862	.000 <sup>a</sup>
	Residual	41.528	118	.352		
	Total	61.187	119			

a. Predictors: (Constant), KLI

b. Dependent Variable: MR

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.562	.331		4.722	.000
	KLI	.633	.085	.567	7.474	.000

a. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.5758	4.7295	4.0021	.40645	120
Residual	-1.71599	1.53737	.00000	.59074	120
Std. Predicted Value	-3.509	1.790	.000	1.000	120
Std. Residual	-2.893	2.592	.000	.996	120

a. Dependent Variable: MR

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	MR <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KOM

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.686 <sup>a</sup>	.471	.467	.63203	1.979

a. Predictors: (Constant), MR

b. Dependent Variable: KOM

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	42.012	1	42.012	105.173	.000 <sup>a</sup>
	Residual	47.136	118	.399		
	Total	89.148	119			

a. Predictors: (Constant), MR

b. Dependent Variable: KOM

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.130	.328		.395	.694
	MR	.829	.081	.686	10.255	.000

a. Dependent Variable: KOM

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1.1654	4.2727	3.4458	.59417	120
Residual	-2.10842	1.30589	.00000	.62936	120
Std. Predicted Value	-3.838	1.392	.000	1.000	120
Std. Residual	-3.336	2.066	.000	.996	120

a. Dependent Variable: KOM



## Regression

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

Model	Variables Entered	Variables Removed	Method
1	KEPU <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KOM

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.557 <sup>a</sup>	.310	.304	.72212	1.771

a. Predictors: (Constant), KEPU

b. Dependent Variable: KOM

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	27.616	1	27.616	52.960	.000 <sup>a</sup>
	Residual	61.532	118	.521		
	Total	89.148	119			

a. Predictors: (Constant), KEPU

b. Dependent Variable: KOM

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.730	.379		1.925	.057
	KEPU	.752	.103	.557	7.277	.000

a. Dependent Variable: KOM

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.2329	4.4876	3.4458	.48174	120
Residual	-2.23472	2.01556	.00000	.71908	120
Std. Predicted Value	-2.518	2.163	.000	1.000	120
Std. Residual	-3.095	2.791	.000	.996	120

a. Dependent Variable: KOM

## Regression

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

Model	Variables Entered	Variables Removed	Method
1	PK, KS, KTP, KIP, KLI <sup>a</sup>		Enter
2		KS	Backward (criterion: Probability of F- to-remove >= ,100).
3		KLI	Backward (criterion: Probability of F- to-remove >= ,100).

a. All requested variables entered.

b. Dependent Variable: MR

**Model Summary<sup>d</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.727 <sup>a</sup>	.528	.508	.50312	
2	.726 <sup>b</sup>	.526	.510	.50200	
3	.721 <sup>c</sup>	.519	.507	.50363	2.102

a. Predictors: (Constant), PK, KS, KTP, KIP, KLI

b. Predictors: (Constant), PK, KTP, KIP, KLI

c. Predictors: (Constant), PK, KTP, KIP

d. Dependent Variable: MR

**ANOVA<sup>d</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	32.330	5	6.466	25.544	.000 <sup>a</sup>
	Residual	28.857	114	.253		
	Total	61.187	119			
2	Regression	32.207	4	8.052	31.951	.000 <sup>b</sup>
	Residual	28.980	115	.252		
	Total	61.187	119			

3	Regression	31.764	3	10.588	41.743	.000 <sup>c</sup>
	Residual	29.423	116	.254		
	Total	61.187	119			

a. Predictors: (Constant), PK, KS, KTP, KIP, KLI

b. Predictors: (Constant), PK, KTP, KIP, KLI

c. Predictors: (Constant), PK, KTP, KIP

d. Dependent Variable: MR

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.337	.346		.973	.333
	KS	.048	.069	.050	.698	.487
	KTP	.337	.075	.359	4.476	.000
	KLI	.130	.104	.116	1.246	.215
	KIP	.233	.102	.205	2.293	.024
	PK	.257	.080	.236	3.227	.002
2	(Constant)	.415	.327		1.272	.206
	KTP	.349	.073	.372	4.765	.000
	KLI	.137	.104	.123	1.325	.188
	KIP	.239	.101	.211	2.369	.019
	PK	.259	.079	.238	3.259	.001
3	(Constant)	.520	.318		1.636	.105
	KTP	.381	.069	.407	5.514	.000
	KIP	.301	.090	.266	3.352	.001
	PK	.282	.078	.260	3.638	.000

a. Dependent Variable: MR

### Excluded Variables<sup>c</sup>

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
2	KS	.050 <sup>a</sup>	.698	.487	.065	.812
3	KS	.059 <sup>b</sup>	.824	.412	.077	.820
	KLI	.123 <sup>b</sup>	1.325	.188	.123	.478

a. Predictors in the Model: (Constant), PK, KTP, KIP, KLI

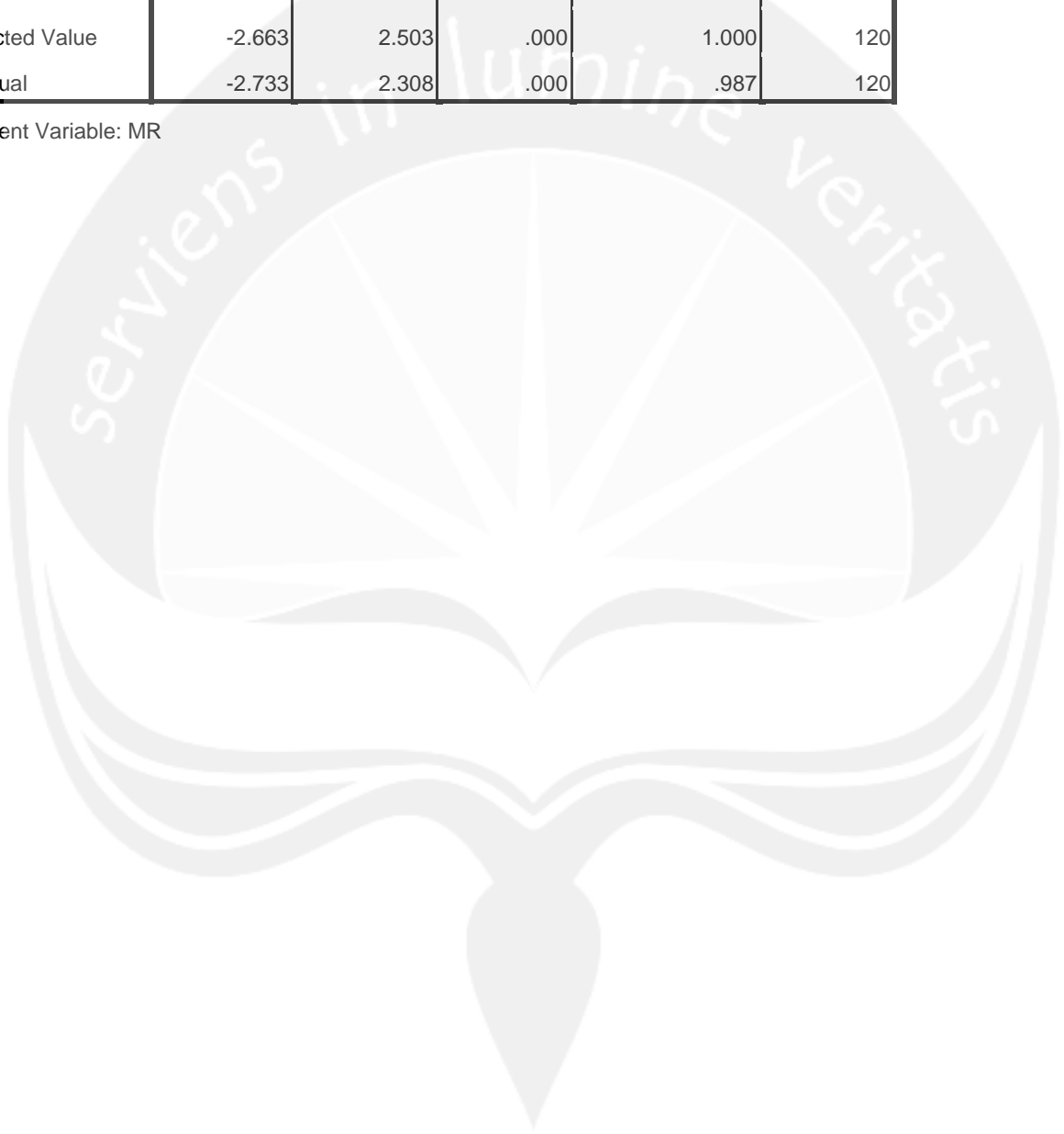
b. Predictors in the Model: (Constant), PK, KTP, KIP

c. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.6265	5.2951	4.0021	.51665	120
Residual	-1.37648	1.16233	.00000	.49724	120
Std. Predicted Value	-2.663	2.503	.000	1.000	120
Std. Residual	-2.733	2.308	.000	.987	120

a. Dependent Variable: MR



## Regression

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

Model	Variables Entered	Variables Removed	Method
1	PK, KS, KTP, KIP, KLI <sup>a</sup>		Enter
2		KS	Backward (criterion: Probability of F- to-remove >= ,100).
3		KLI	Backward (criterion: Probability of F- to-remove >= ,100).

a. All requested variables entered.

b. Dependent Variable: MR

**Model Summary<sup>d</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.727 <sup>a</sup>	.528	.508	.50312	
2	.726 <sup>b</sup>	.526	.510	.50200	
3	.721 <sup>c</sup>	.519	.507	.50363	2.102

a. Predictors: (Constant), PK, KS, KTP, KIP, KLI

b. Predictors: (Constant), PK, KTP, KIP, KLI

c. Predictors: (Constant), PK, KTP, KIP

d. Dependent Variable: MR

**ANOVA<sup>d</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	32.330	5	6.466	25.544	.000 <sup>a</sup>
	Residual	28.857	114	.253		
	Total	61.187	119			
2	Regression	32.207	4	8.052	31.951	.000 <sup>b</sup>
	Residual	28.980	115	.252		
	Total	61.187	119			

3	Regression	31.764	3	10.588	41.743	.000 <sup>c</sup>
	Residual	29.423	116	.254		
	Total	61.187	119			

a. Predictors: (Constant), PK, KS, KTP, KIP, KLI

b. Predictors: (Constant), PK, KTP, KIP, KLI

c. Predictors: (Constant), PK, KTP, KIP

d. Dependent Variable: MR

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.337	.346		.973	.333
	KS	.048	.069	.050	.698	.487
	KTP	.337	.075	.359	4.476	.000
	KLI	.130	.104	.116	1.246	.215
	KIP	.233	.102	.205	2.293	.024
	PK	.257	.080	.236	3.227	.002
2	(Constant)	.415	.327		1.272	.206
	KTP	.349	.073	.372	4.765	.000
	KLI	.137	.104	.123	1.325	.188
	KIP	.239	.101	.211	2.369	.019
	PK	.259	.079	.238	3.259	.001
3	(Constant)	.520	.318		1.636	.105
	KTP	.381	.069	.407	5.514	.000
	KIP	.301	.090	.266	3.352	.001
	PK	.282	.078	.260	3.638	.000

a. Dependent Variable: MR

### Excluded Variables<sup>c</sup>

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics
						Tolerance
2	KS	.050 <sup>a</sup>	.698	.487	.065	.812
3	KS	.059 <sup>b</sup>	.824	.412	.077	.820
	KLI	.123 <sup>b</sup>	1.325	.188	.123	.478

a. Predictors in the Model: (Constant), PK, KTP, KIP, KLI

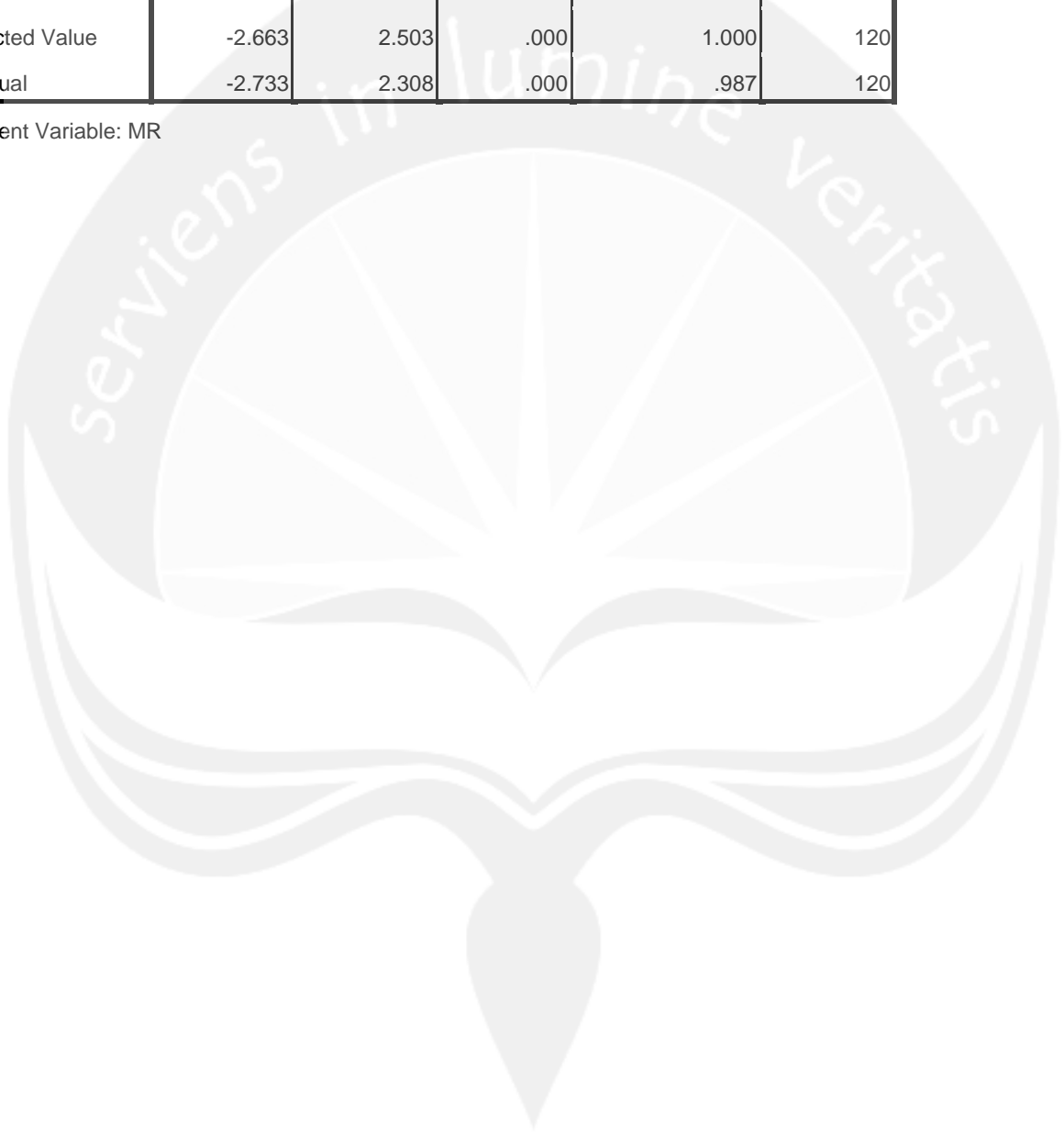
b. Predictors in the Model: (Constant), PK, KTP, KIP

c. Dependent Variable: MR

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	2.6265	5.2951	4.0021	.51665	120
Residual	-1.37648	1.16233	.00000	.49724	120
Std. Predicted Value	-2.663	2.503	.000	1.000	120
Std. Residual	-2.733	2.308	.000	.987	120

a. Dependent Variable: MR



## Regression

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

Model	Variables Entered	Variables Removed	Method
1	MR, KEPU <sup>a</sup>		. Enter

a. All requested variables entered.

b. Dependent Variable: KOM

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.722 <sup>a</sup>	.521	.513	.60384	1.838

a. Predictors: (Constant), MR, KEPU

b. Dependent Variable: KOM

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	46.486	2	23.243	63.745	.000 <sup>a</sup>
	Residual	42.661	117	.365		
	Total	89.148	119			

a. Predictors: (Constant), MR, KEPU

b. Dependent Variable: KOM

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.479	.359		-1.336	.184
	KEPU	.358	.102	.265	3.503	.001
	MR	.657	.091	.545	7.194	.000

a. Dependent Variable: KOM

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1.5362	4.5982	3.4458	.62501	120
Residual	-1.80331	1.44669	.00000	.59875	120
Std. Predicted Value	-3.055	1.844	.000	1.000	120
Std. Residual	-2.986	2.396	.000	.992	120

a. Dependent Variable: KOM



No.	Gender	Umur	Pekerjaan	Pendapatan	KA1	KS2	KS3	Total KS	KTP1	KTP2	KTP3
1	2	2	3	3	3	3	3	9	4	4	4
2	1	2	1	1	4	4	4	12	5	5	5
3	2	2	3	3	5	4	3	12	4	3	3
4	2	1	1	1	4	3	4	11	4	4	4
5	2	3	3	2	2	2	3	7	2	3	2
6	2	2	4	3	4	5	5	14	5	5	5
7	2	1	1	1	4	3	4	11	2	4	4
8	2	2	3	2	3	4	4	11	3	3	4
9	2	2	1	1	4	4	4	12	5	4	5
10	2	2	1	3	5	3	5	13	3	3	5
11	1	2	1	1	5	5	5	15	5	5	5
12	2	2	4	3	4	4	4	12	4	3	4
13	2	2	4	3	2	1	2	5	4	1	2
14	2	1	1	1	4	4	4	12	4	4	4
15	2	2	1	2	3	2	2	7	5	4	3
16	2	3	3	3	5	4	4	13	4	4	4
17	2	2	1	1	4	5	5	14	5	5	5
18	1	2	1	1	3	4	4	11	5	3	4
19	2	2	1	2	3	3	4	1	3	3	4
20	2	2	4	3	5	5	5	15	5	4	5
21	1	2	1	1	2	1	2	5	4	1	4
22	1	2	1	2	3	4	2	9	2	2	3
23	1	2	3	1	3	4	4	11	4	4	5
24	2	2	1	2	4	3	4	11	4	3	3
25	2	2	1	2	3	4	2	9	4	3	4
26	1	2	1	3	5	5	3	13	4	3	3
27	1	2	1	1	3	3	3	9	4	4	4
28	1	2	1	1	3	4	3	1	4	4	4
29	2	2	1	2	4	4	4	12	4	4	4
30	2	2	1	1	3	3	3	9	4	4	4
31	1	2	4	2	5	5	5	15	5	4	5
32	2	2	4	3	1	1	2	4	5	5	2
33	1	2	1	1	4	5	3	12	3	1	3
34	1	1	1	1	4	5	3	12	4	2	2
35	1	2	3	3	4	4	4	12	5	5	5
36	2	1	1	1	4	4	4	12	5	4	5
37	2	2	1	1	3	3	2	8	4	3	5
38	2	2	4	3	4	3	4	11	4	4	3
39	1	2	1	1	4	4	5	13	2	2	4
40	1	2	1	1	3	3	2	8	2	2	2
41	1	2	1	1	2	3	3	8	5	5	5
42	2	2	1	1	5	4	5	14	4	4	4
43	1	2	4	3	4	4	3	11	4	4	4
44	2	1	1	1	4	3	5	12	5	5	5
45	2	2	1	2	4	4	4	12	4	4	4

46	1	2	1	1	3	4	4	11	4	4	3
47	1	3	2	2	3	2	3	8	4	3	3
48	2	2	2	3	2	2	3	7	5	3	4
49	2	2	1	1	3	5	3	11	5	5	5
50	2	2	3	3	5	4	3	12	5	5	5
51	2	2	1	2	4	4	5	13	5	5	5
52	1	2	1	3	3	5	5	13	5	5	5
53	2	2	2	3	2	4	5	11	4	1	2
54	1	2	1	2	4	5	4	13	4	3	3
55	2	2	3	3	4	4	4	12	5	4	4
56	2	2	1	2	3	4	4	11	3	2	4
57	2	2	2	3	4	3	3	1	4	3	4
58	1	2	2	3	5	5	5	15	5	3	3
59	2	2	1	2	4	2	4	1	4	4	4
60	2	2	1	1	3	3	5	11	4	2	4
61	1	2	1	1	4	4	2	1	5	2	5
62	1	2	2	2	5	5	5	15	5	5	5
63	2	2	2	3	2	2	2	6	1	2	2
64	1	2	4	1	5	5	5	15	5	2	5
65	1	2	3	3	5	3	5	13	5	5	5
66	2	2	1	1	5	5	4	14	4	3	4
67	2	2	3	2	4	4	3	11	3	2	5
68	2	2	1	2	3	3	2	8	4	4	4
69	2	2	1	1	4	4	2	1	4	5	4
70	1	2	1	2	4	4	3	11	5	4	4
71	2	2	2	2	5	5	3	13	4	2	4
72	2	2	1	1	4	4	4	12	5	3	4
73	2	2	3	3	4	4	4	12	3	2	2
74	2	2	2	3	4	3	4	11	4	4	4
75	1	2	1	1	4	3	2	9	4	4	4
76	2	2	1	2	5	5	4	14	4	4	4
77	1	2	4	1	4	4	4	12	4	2	4
78	2	2	1	2	4	4	2	1	4	4	4
79	2	2	4	3	4	4	4	12	4	5	4
80	2	2	1	2	4	3	4	11	5	2	3
81	1	2	1	1	3	4	3	1	5	5	3
82	2	2	1	1	3	4	4	11	5	2	4
83	1	2	1	1	4	4	3	11	3	3	4
84	2	2	1	2	4	1	4	9	4	4	5
85	1	2	1	1	3	4	3	1	4	4	4
86	2	4	2	3	5	5	5	15	5	4	5
87	2	3	2	3	5	4	4	13	5	3	4
88	1	2	1	1	4	4	4	12	4	4	5
89	1	2	1	1	5	5	3	13	3	2	3
90	2	1	1	1	5	3	4	12	4	2	3
91	2	2	4	3	5	5	5	15	5	5	5

92	1	2	1	2	4	4	4	12	3	4	4
93	1	2	3	2	4	4	3	11	4	4	5
94	2	2	1	1	5	5	3	13	5	5	5
95	1	2	2	2	4	4	4	12	4	3	4
96	1	2	2	2	4	4	5	13	4	3	4
97	2	2	2	2	4	4	4	12	4	4	4
98	2	2	1	1	5	1	3	9	3	5	3
99	1	2	1	1	5	5	4	14	4	3	3
100	1	2	1	2	4	4	4	12	3	4	3
101	1	2	1	1	3	4	5	12	5	2	4
102	1	2	2	3	3	4	3	1	4	3	4
103	2	1	1	1	4	3	2	9	2	2	3
104	2	2	1	2	5	5	5	15	5	3	5
105	2	2	4	3	5	5	4	14	5	5	5
106	2	2	1	2	4	2	4	1	5	4	4
107	2	2	1	2	4	3	5	12	5	5	5
108	2	2	1	1	5	5	4	14	5	4	4
109	2	1	1	2	4	5	3	12	4	2	5
110	1	2	1	1	4	5	3	12	4	3	4
111	2	2	1	2	3	4	2	9	4	3	4
112	2	2	1	2	4	4	4	12	4	4	3
113	2	3	3	3	5	3	4	12	4	3	5
114	1	2	1	2	3	4	3	1	3	3	4
115	2	2	3	3	5	3	4	12	5	4	4
116	2	2	1	1	3	4	5	12	5	5	5
117	1	2	1	2	4	4	2	1	4	3	3
118	1	2	1	2	4	4	3	11	2	2	3
119	2	2	1	1	4	4	4	12	4	3	4
120	1	2	1	2	5	5	5	15	5	4	4

Total KTP	KLI1	KLI2	KLI3	KLI4	KLI5	Total KLI	KIP1	KIP2	KIP3	KIP4	KIP5	KIP6
12	4	4	5	3	4	2	4	4	4	3	4	4
15	5	4	5	4	4	22	5	5	3	3	3	2
1	3	2	2	3	3	13	4	3	3	3	4	3
12	4	3	4	3	4	18	4	4	4	4	4	3
7	2	2	3	2	2	11	3	3	3	3	2	2
15	5	5	5	5	5	25	5	5	5	4	5	5
1	2	2	5	3	3	15	4	4	3	5	3	2
1	4	4	3	4	4	19	4	4	4	4	4	4
14	3	3	3	4	4	17	5	5	4	4	4	4
11	3	5	5	5	5	23	3	5	5	3	5	3
15	5	4	3	3	2	17	4	3	5	3	3	4
11	4	3	4	4	4	19	4	4	4	4	4	4
7	1	3	1	2	1	8	4	2	2	2	1	2
12	4	4	4	4	4	2	4	4	4	4	4	4
12	3	3	3	3	3	15	4	3	3	4	3	3
12	4	4	5	5	5	23	5	4	5	5	5	5
15	4	5	4	5	4	22	5	4	4	4	4	4
12	3	2	5	4	2	16	3	3	3	3	3	2
1	5	3	4	4	4	2	3	3	3	4	3	3
14	5	5	5	5	5	25	5	5	5	4	5	5
9	4	3	5	5	4	21	4	3	3	3	3	3
7	2	2	3	2	3	12	3	3	2	3	2	2
13	4	3	5	4	3	19	3	3	4	4	3	3
1	4	4	4	4	4	2	3	3	3	3	3	3
11	4	4	4	4	4	2	4	2	4	4	2	2
1	2	3	4	4	4	17	4	3	3	4	3	3
12	3	4	5	4	4	2	4	4	3	4	4	4
12	3	2	4	4	3	16	3	3	3	3	3	2
12	4	3	4	4	4	19	4	3	4	4	4	4
12	3	3	4	4	4	18	3	4	4	4	4	4
14	5	5	5	1	5	21	5	5	5	5	1	1
12	3	5	5	5	5	23	2	2	2	2	5	3
7	1	4	4	4	3	16	3	3	2	3	3	3
8	3	1	5	5	3	17	4	2	3	3	4	5
15	5	4	5	4	4	22	4	4	4	4	4	4
14	5	5	5	5	5	25	5	5	5	5	4	5
12	3	4	5	4	3	19	4	4	4	4	4	4
11	5	5	4	3	4	21	3	4	4	4	4	4
8	2	2	4	4	4	16	4	2	2	4	2	2
6	3	4	4	3	3	17	2	2	2	2	3	3
15	5	5	5	5	5	25	5	5	5	5	5	5
12	5	5	4	3	3	2	5	4	4	4	4	4
12	4	4	4	4	4	2	4	4	4	3	3	3
15	5	5	4	5	5	24	5	4	4	4	3	4
12	4	4	4	5	5	22	4	4	4	4	5	3

11	4	2	3	3	2	14	3	3	3	3	3	3
1	3	2	3	4	3	15	3	3	3	3	3	3
12	3	2	4	2	3	14	4	4	4	4	3	3
15	4	4	5	5	5	23	4	5	4	4	3	3
15	3	3	4	3	4	17	3	3	3	4	2	2
15	4	4	3	5	5	21	5	4	4	3	3	4
15	5	5	5	5	5	25	5	5	5	5	5	5
7	2	5	4	3	5	19	5	3	4	4	4	2
1	4	4	5	5	4	22	4	4	5	3	3	3
13	5	3	4	5	3	2	4	4	4	4	3	3
9	4	3	3	4	3	17	3	3	2	2	3	3
11	4	3	5	5	4	21	3	4	4	4	3	3
11	3	4	5	4	2	18	2	2	2	2	2	2
12	2	2	4	3	3	14	4	2	3	3	3	4
1	2	4	4	4	4	18	4	4	3	4	3	3
12	3	4	4	4	4	19	2	2	4	2	2	4
15	1	5	5	5	5	21	5	3	5	5	5	4
5	3	3	3	4	4	17	4	4	2	4	3	3
12	5	5	5	5	4	24	5	5	5	5	2	4
15	5	3	3	5	5	21	2	2	4	4	2	3
11	4	4	4	3	4	19	4	4	3	4	4	3
1	4	4	4	5	5	22	5	4	4	4	3	4
12	4	4	5	5	4	22	3	4	4	3	2	4
13	4	4	5	5	4	22	5	4	4	4	4	4
13	3	4	5	4	4	2	4	5	4	4	3	4
1	4	3	4	4	4	19	4	4	5	3	2	3
12	2	4	5	3	4	18	5	4	4	4	4	4
7	3	3	2	3	5	16	3	3	3	3	3	3
12	4	4	5	4	4	21	3	3	4	3	3	3
12	4	3	4	4	3	18	3	2	3	4	4	4
12	4	4	4	4	4	2	2	3	2	2	2	2
1	2	3	4	4	3	16	2	3	3	4	2	2
12	3	3	3	4	4	17	4	2	3	3	4	4
13	4	3	3	3	3	16	3	3	3	3	3	3
1	3	3	5	5	5	21	5	5	3	4	4	4
13	2	2	4	3	3	14	5	3	4	3	3	3
11	4	2	4	4	4	18	3	4	4	3	3	3
1	4	2	3	4	4	17	3	3	4	4	3	3
13	3	2	5	5	3	18	4	3	3	4	3	3
12	3	3	4	4	4	18	3	4	4	4	3	3
14	5	4	4	5	5	23	4	4	5	5	4	4
12	5	5	5	4	4	23	4	5	4	4	3	3
13	4	4	5	4	4	21	4	4	4	3	3	3
8	3	3	4	4	3	17	3	3	4	3	3	3
9	3	4	2	4	3	16	4	3	4	2	1	1
15	4	5	5	4	5	23	4	5	5	5	3	4

11	3	2	4	4	2	15	2	2	3	4	3	3
13	5	4	5	4	4	22	5	4	4	4	4	5
15	5	5	5	5	5	25	5	5	5	5	4	5
11	3	4	4	4	3	18	4	3	3	4	3	3
11	4	2	4	4	4	18	4	2	4	4	4	2
12	3	3	4	4	4	18	4	4	4	4	4	4
11	3	2	5	4	4	18	4	4	4	4	4	4
1	3	4	4	4	4	19	3	3	4	4	4	4
1	3	3	4	4	4	18	3	4	3	4	4	3
11	4	4	4	4	4	2	4	4	3	4	3	3
11	4	3	4	4	4	19	4	4	4	3	3	3
7	3	3	3	3	3	15	3	3	3	3	3	3
13	5	5	4	3	5	22	5	5	5	5	4	4
15	5	4	5	5	4	23	5	4	5	5	4	4
13	5	3	4	4	4	2	4	3	4	4	2	2
15	5	5	5	5	4	24	5	4	4	3	2	2
13	2	2	4	5	4	17	4	4	4	4	2	2
11	5	5	5	5	5	25	4	3	5	3	5	5
11	4	5	4	4	4	21	4	4	4	3	3	3
11	4	3	5	4	4	2	3	4	4	4	4	4
11	4	3	5	4	4	2	3	4	3	4	2	4
12	5	5	5	5	5	25	4	4	4	4	4	4
1	4	4	4	5	4	21	4	4	4	3	3	3
13	5	5	2	4	4	2	4	3	3	3	3	3
15	3	5	5	3	2	18	2	4	3	5	3	2
1	4	4	4	4	3	19	3	2	3	3	2	3
7	4	4	4	4	4	2	4	4	5	4	5	4
11	3	3	4	4	4	18	4	3	3	4	3	3
13	4	3	5	4	4	2	4	4	4	4	3	3

Total KIP	KEPU1	KEPU2	KEPU3	Total KEPU	PK1	PK2	PK3	PK4	Total PK	MR1
23	5	3	4	12	4	4	4	3	15	4
21	5	3	3	11	1	2	2	2	7	2
2	4	4	3	11	4	4	3	4	15	4
23	3	3	4	1	2	4	3	3	12	4
16	4	3	3	1	3	2	3	3	11	2
29	4	3	5	12	5	5	5	5	2	5
21	3	2	4	9	3	4	4	5	16	5
24	5	3	4	12	3	3	3	5	14	5
26	3	4	4	11	4	4	3	3	14	5
24	4	2	3	9	2	3	5	5	15	5
22	4	3	4	11	3	3	3	2	11	5
24	5	2	4	11	4	4	4	2	14	5
13	4	4	2	1	2	2	2	2	8	1
24	4	4	4	12	4	4	4	4	16	4
2	4	3	4	11	4	2	4	4	14	4
29	4	4	4	12	4	4	4	4	16	4
25	4	3	4	11	4	3	3	2	12	4
17	4	3	4	11	3	4	1	1	9	3
19	3	3	2	8	2	3	3	3	11	2
29	3	4	5	12	4	4	4	5	17	5
19	3	2	2	7	4	4	1	3	12	3
15	4	2	2	8	2	1	2	4	9	3
2	4	2	4	1	3	3	4	2	12	5
18	3	3	3	9	3	3	4	4	14	3
18	3	2	3	8	4	3	3	2	12	4
2	3	2	2	7	3	3	2	3	11	4
23	5	3	3	11	3	3	3	3	12	4
17	4	2	3	9	3	4	2	5	14	2
23	2	3	3	8	3	3	3	3	12	4
23	3	3	3	9	3	2	2	3	1	4
22	4	2	3	9	3	5	5	5	18	5
16	4	3	3	1	3	4	5	2	14	5
17	4	3	3	1	2	2	2	2	8	3
21	4	4	3	11	2	3	2	5	12	5
24	4	4	3	11	2	3	3	5	13	5
29	5	5	5	15	4	4	4	5	17	4
24	4	4	4	12	4	4	3	2	13	4
23	4	4	3	11	4	4	5	5	18	5
16	5	2	4	11	2	4	4	2	12	4
14	4	3	3	1	4	4	3	2	13	2
3	5	1	5	11	5	5	5	1	16	5
25	4	5	4	13	4	4	3	4	15	5
21	4	3	4	11	3	4	3	4	14	4
24	4	2	4	1	3	3	3	4	13	4
24	4	3	4	11	3	3	3	3	12	4

18	3	3	3	9	3	3	3	4	13	4
18	3	3	3	9	3	3	3	3	12	3
22	3	3	3	9	3	3	4	4	14	5
23	4	4	4	12	4	4	4	5	17	5
17	2	2	2	6	2	2	3	3	1	4
23	4	4	4	12	3	2	3	4	12	4
3	5	4	5	14	3	3	3	3	12	5
22	4	4	4	12	3	4	4	2	13	5
22	4	5	5	14	3	3	5	3	14	4
22	5	4	4	13	3	3	3	5	14	4
16	4	3	3	1	3	3	2	2	1	2
21	4	3	4	11	3	4	5	5	17	3
12	3	3	2	8	2	3	3	5	13	2
19	4	4	4	12	4	4	2	2	12	5
21	2	4	4	1	1	3	4	3	11	2
16	4	3	3	1	4	2	2	4	12	4
27	5	5	5	15	5	5	5	1	16	5
2	3	3	3	9	3	3	3	5	14	3
26	4	4	5	13	3	3	4	4	14	5
17	3	4	2	9	5	2	3	5	15	5
22	4	3	4	11	2	3	4	4	13	3
24	3	3	4	1	3	3	3	4	13	4
2	4	4	5	13	4	4	4	5	17	5
25	5	4	4	13	4	4	4	3	15	5
24	4	4	4	12	4	4	3	3	14	4
21	5	4	3	12	3	3	4	5	15	5
25	4	4	4	12	4	3	2	2	11	5
18	3	2	4	9	4	2	3	3	12	2
19	4	4	4	12	4	4	4	2	14	4
2	4	4	4	12	4	3	3	2	12	4
13	2	2	2	6	2	2	3	2	9	4
16	4	4	3	11	2	1	2	4	9	4
2	4	1	3	8	1	1	2	3	7	5
18	3	3	3	9	4	5	5	5	19	3
25	4	4	4	12	4	4	4	2	14	5
21	3	2	2	7	2	2	2	3	9	3
2	4	4	4	12	3	4	2	2	11	4
2	4	2	2	8	3	3	2	4	12	2
2	4	4	4	12	4	4	4	2	14	4
21	3	3	4	1	2	2	3	4	11	2
26	4	4	4	12	4	4	4	4	16	5
23	3	3	4	1	3	2	3	4	12	4
21	3	4	4	11	3	3	4	3	13	4
19	4	3	3	1	2	2	2	5	11	4
15	5	4	3	12	4	5	5	5	19	4
26	5	4	5	14	3	3	4	5	15	5



17	4	2	3	9	3	4	2	3	12	5
26	5	4	4	13	5	5	4	3	17	5
29	5	5	5	15	5	5	5	1	16	5
2	4	3	3	1	3	4	4	3	14	4
2	5	4	4	13	4	4	4	4	16	4
24	4	4	4	12	4	4	4	3	15	4
24	4	4	4	12	3	2	2	2	9	5
22	4	3	3	1	3	3	3	3	12	4
21	3	3	3	9	4	4	4	4	16	4
21	3	3	4	1	3	4	4	3	14	5
21	3	4	4	11	4	4	4	3	15	4
18	3	4	4	11	4	3	4	4	15	4
28	5	5	5	15	5	5	4	5	19	5
27	5	5	5	15	5	5	5	4	19	5
19	5	4	4	13	3	3	4	5	15	4
2	5	5	4	14	3	3	4	5	15	5
2	3	3	4	1	1	2	3	2	8	4
25	4	3	4	11	2	3	3	5	13	5
21	3	3	4	1	3	3	4	3	13	4
23	4	4	4	12	3	4	3	2	12	4
2	3	3	3	9	3	2	2	3	1	2
24	5	4	4	13	3	3	4	5	15	5
21	3	3	3	9	3	3	4	4	14	3
19	3	4	3	1	3	3	1	5	12	5
19	5	4	4	13	3	3	2	4	12	5
16	3	3	3	9	4	4	4	2	14	4
26	4	4	5	13	4	4	3	3	14	3
2	5	4	4	13	3	3	3	3	12	4
22	4	4	4	12	4	4	2	4	14	4

MR2	MR3	MR4	Total MR	KOM1	KOM2	KOM3	KOM4	Total KOM
2	4	4	14	4	4	4	3	15
3	5	4	14	3	3	3	4	13
3	3	3	13	2	3	3	3	11
4	3	4	15	4	3	2	2	11
3	4	4	13	3	2	3	2	1
5	5	5	2	5	5	5	5	2
5	5	5	2	4	5	5	5	19
5	5	4	19	3	3	2	2	1
5	5	4	19	4	4	5	5	18
5	5	3	18	5	5	5	5	2
5	5	3	18	4	4	3	5	16
5	5	4	19	3	3	4	4	14
1	1	2	5	1	1	1	1	4
4	4	4	16	4	4	4	4	16
4	5	3	16	4	4	4	4	16
4	4	4	16	4	4	3	4	15
4	4	4	16	3	4	4	5	16
4	5	3	15	4	4	3	2	13
3	3	3	11	3	3	3	4	13
5	5	5	2	5	5	5	5	2
4	4	2	13	3	3	2	2	1
3	2	2	1	2	2	2	2	8
5	5	4	19	3	3	3	3	12
3	4	3	13	3	3	4	3	13
5	4	3	16	4	4	4	2	14
4	3	2	13	2	2	1	1	6
5	4	4	17	4	4	4	3	15
4	3	3	12	2	3	3	4	12
4	4	3	15	3	3	3	3	12
4	4	3	15	3	4	4	4	15
5	5	5	2	5	5	5	1	16
5	5	5	2	3	3	4	2	12
3	2	3	11	2	3	3	3	11
5	2	1	13	3	2	3	1	9
5	2	4	16	4	4	4	4	16
5	5	5	19	5	5	5	5	2
4	4	3	15	4	3	2	4	13
5	4	5	19	4	4	3	3	14
4	2	4	14	3	3	3	2	11
2	2	2	8	2	3	3	1	9
5	4	5	19	3	4	4	3	14
5	5	4	19	5	5	5	5	2
4	4	4	16	3	4	4	4	15
4	4	4	16	4	4	4	4	16
4	4	3	15	3	3	3	3	12

4	4	4	16	4	3	4	3	14
3	3	3	12	3	3	3	2	11
5	5	4	19	4	4	4	5	17
5	4	5	19	5	4	5	5	19
4	4	3	15	3	3	3	4	13
5	5	4	18	5	4	4	5	18
5	5	5	2	5	5	5	5	2
4	5	4	18	2	4	4	5	15
4	5	5	18	3	3	4	3	13
4	4	3	15	3	4	3	5	15
2	4	3	11	3	3	2	3	11
4	4	3	14	3	4	3	2	12
4	4	3	13	2	4	2	1	9
5	4	4	18	4	4	4	4	16
4	4	2	12	2	2	2	2	8
4	4	3	15	2	3	4	1	1
5	5	5	2	5	5	5	3	18
2	3	3	11	1	1	1	1	4
5	5	5	2	4	5	5	5	19
5	5	3	18	1	4	1	1	7
3	5	3	14	3	3	4	4	14
4	4	3	15	3	3	3	4	13
4	5	4	18	3	4	5	4	16
5	5	4	19	4	4	4	4	16
4	5	4	17	2	3	5	2	12
5	3	4	17	4	4	2	2	12
5	4	4	18	4	4	4	2	14
3	3	3	11	3	3	3	3	12
4	4	4	16	4	4	4	4	16
4	4	4	16	2	3	3	3	11
4	5	2	15	2	2	2	1	7
4	4	3	15	3	3	3	4	13
4	4	3	16	3	3	3	3	12
4	4	4	15	3	3	4	3	13
5	4	4	18	5	5	5	3	18
4	3	2	12	2	3	3	2	10
4	5	4	17	4	4	4	5	17
2	4	3	11	3	3	4	4	14
5	5	4	18	4	4	4	3	15
4	4	3	13	4	2	4	5	15
5	5	5	2	5	5	5	5	20
3	4	4	15	3	2	3	3	11
5	4	4	17	4	4	3	4	15
4	4	4	16	3	3	3	3	12
5	4	4	17	4	4	3	3	14
5	5	4	19	4	5	5	3	17

5	2	3	15	2	4	3	2	11
5	4	4	18	3	3	4	3	13
5	5	5	2	5	5	5	5	20
4	3	3	14	3	2	2	2	9
5	4	4	17	3	4	4	4	15
4	4	4	16	3	3	3	3	12
5	5	4	19	5	5	2	5	17
4	4	4	16	3	3	3	2	11
4	3	3	14	3	3	3	3	12
5	4	4	18	3	3	3	3	12
4	4	4	16	4	4	4	4	16
4	4	4	16	4	4	4	4	16
5	3	3	16	5	4	5	5	19
5	5	4	19	4	5	5	5	19
4	5	4	17	2	3	3	5	13
5	5	5	2	3	3	4	2	12
4	5	4	17	3	4	3	4	14
5	5	3	18	4	4	3	5	16
4	5	4	17	3	2	3	3	11
4	4	3	15	3	4	3	4	14
3	4	3	12	3	3	3	4	13
5	5	5	2	5	5	5	5	20
4	3	3	13	3	3	4	3	13
5	5	4	19	3	5	5	3	16
5	5	4	19	3	4	4	5	16
4	4	3	15	2	4	3	2	11
4	5	4	16	2	3	4	3	12
4	4	4	16	4	4	4	4	16
5	4	3	16	2	4	4	2	12

**Titik Persentase Distribusi t (df = 81 –120)**

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
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

**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
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