

LAMPIRAN – LAMPIRAN

Lampiran 1 : Populasi Perusahaan LQ45 Terdaftar di Bursa Efek Indonesia

(BEI) Periode 2019-2023

N0.	Kode	Nama Perusahaan
1.	ADRO	Adaro Energy Indonesia Tbk.
2.	AKRA	AKR Corporindo Tbk.
3.	ANTM	Aneka Tambang Tbk.
4.	ASII	Astra International Tbk.
5.	BBCA	Bank Central Asia Tbk.
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.
9.	BMRI	Bank Mandiri (Persero) Tbk.
10.	BRPT	Barito Pacific Tbk.
11.	CPIN	Charoen Pokphand Indonesia Tbk
12.	GGRM	Gudang Garam Tbk.
13.	ICBP	Indofood CBP Sukses Makmur Tbk.
14.	INCO	Vale Indonesia Tbk.
15.	INDF	Indofood Sukses Makmur Tbk.
16.	INKP	Indah Kiat Pulp & Paper Tbk.
17.	INTP	Indocement Tunggal Prakarsa Tbk.
18.	ITMG	Indo Tambangraya Megah Tbk.
19.	JPFA	Japfa Comfeed Indonesia Tbk.
20.	KLBF	Kalbe Farma Tbk.
21.	MNCN	Media Nusantara Citra Tbk.
22.	PTBA	Bukit Asam Tbk.
23.	SMGR	Semen Indonesia (Persero) Tbk.
24.	TLKM	Telkom Indonesia (Persero) Tbk.
25.	UNTR	United Tractors Tbk.
26.	UNVR	Unilever Indonesia Tbk.

Lampiran 2 : Data Harga saham Perusahaan LQ45 Terdaftar di Bursa Efek Indonesia (BEI) Periode 2019-2023

Harga saham LQ45 tahun 2019

No	Kode	Nama Emiten	2019	
			IDR	Ln
1.	ADRO	Adaro Energy Indonesia Tbk.	1555	7,349
2.	AKRA	AKR Corporindo Tbk.	3950	8,281
3.	ANTM	Aneka Tambang Tbk.	840	6,733
4.	ASII	Astra International Tbk.	6925	8,843
5.	BBCA	Bank Central Asia Tbk.	33425	10,417
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.	7850	8,968
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	4400	8,389
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.	2120	7,659
9.	BMRI	Bank Mandiri (Persero) Tbk.	7675	8,946
10.	BRPT	Barito Pacific Tbk.	1510	7,320
11.	CPIN	Charoen Pokphand Indonesia Tbk	6500	8,780
12.	GGRM	Gudang Garam Tbk.	53000	10,878
13.	ICBP	Indofood CBP Sukses Makmur Tbk.	11150	9,319
14.	INCO	Vale Indonesia Tbk.	3640	8,200
15.	INDF	Indofood Sukses Makmur Tbk.	7925	8,978
16.	INKP	Indah Kiat Pulp & Paper Tbk.	7700	8,949
17.	INTP	Indocement Tunggul Prakarsa Tbk.	19025	9,854
18.	ITMG	Indo Tambangraya Megah Tbk.	11475	9,348
19.	JPFA	Japfa Comfeed Indonesia Tbk.	1535	7,336
20.	KLBF	Kalbe Farma Tbk.	1620	7,390
21.	MNCN	Media Nusantara Citra Tbk.	1630	7,396
22.	PTBA	Bukit Asam Tbk.	2660	7,886
23.	SMGR	Semen Indonesia (Persero) Tbk.	12000	9,393
24.	TLKM	Telkom Indonesia (Persero) Tbk.	3970	8,287
25.	UNTR	United Tractors Tbk.	21525	9,977
26.	UNVR	Unilever Indonesia Tbk.	42000	10,645
TOTAL			294165	257,2692
			9805,5	8,575

Sumber : www.idx.co.id

Harga saham LQ45 tahun 2020

No	Kode	Nama Emiten	2020	
			IDR	Ln
1.	ADRO	Adaro Energy Indonesia Tbk.	1430	7,26543
2.	AKRA	AKR Corporindo Tbk.	3180	8,065
3.	ANTM	Aneka Tambang Tbk.	1935	7,568
4.	ASII	Astra International Tbk.	6025	8,704
5.	BBCA	Bank Central Asia Tbk.	33850	10,430
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.	6175	8,728
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	4170	8,336
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1725	7,453
9.	BMRI	Bank Mandiri (Persero) Tbk.	6325	8,752
10.	BRPT	Barito Pacific Tbk.	1100	7,003
11.	CPIN	Charoen Pokphand Indonesia Tbk	6525	8,783
12.	GGRM	Gudang Garam Tbk.	41000	10,621
13.	ICBP	Indofood CBP Sukses Makmur Tbk.	9575	9,167
14.	INCO	Vale Indonesia Tbk.	5100	8,537
15.	INDF	Indofood Sukses Makmur Tbk.	6850	8,832
16.	INKP	Indah Kiat Pulp & Paper Tbk.	10425	9,252
17.	INTP	Indocement Tunggul Prakarsa Tbk.	14475	9,580
18.	ITMG	Indo Tambangraya Megah Tbk.	13850	9,536
19.	JPFA	Japfa Comfeed Indonesia Tbk.	1465	7,290
20.	KLBF	Kalbe Farma Tbk.	1480	7,300
21.	MNCN	Media Nusantara Citra Tbk.	1140	7,039
22.	PTBA	Bukit Asam Tbk.	2810	7,941
23.	SMGR	Semen Indonesia (Persero) Tbk.	12425	9,427
24.	TLKM	Telkom Indonesia (Persero) Tbk.	3310	8,105
25.	UNTR	United Tractors Tbk.	26600	10,189
26.	UNVR	Unilever Indonesia Tbk.	7350	8,902
TOTAL			244345	253,6222
			8144,8	8,454

Sumber : www.idx.co.id

Harga saham LQ45 tahun 2021

No	Kode	Nama Emiten	2021	
			IDR	Ln
1.	ADRO	Adaro Energy Indonesia Tbk.	2250	7,719
2.	AKRA	AKR Corporindo Tbk.	4110	8,321
3.	ANTM	Aneka Tambang Tbk.	2250	7,719
4.	ASII	Astra International Tbk.	5700	8,648
5.	BBCA	Bank Central Asia Tbk.	7300	8,896
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.	6750	8,817
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	4110	8,321
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1730	7,456
9.	BMRI	Bank Mandiri (Persero) Tbk.	7025	8,857
10.	BRPT	Barito Pacific Tbk.	855	6,751
11.	CPIN	Charoen Pokphand Indonesia Tbk	5950	8,691
12.	GGRM	Gudang Garam Tbk.	30600	10,329
13.	ICBP	Indofood CBP Sukses Makmur Tbk.	8700	9,071
14.	INCO	Vale Indonesia Tbk.	4680	8,451
15.	INDF	Indofood Sukses Makmur Tbk.	6325	8,752
16.	INKP	Indah Kiat Pulp & Paper Tbk.	7825	8,965
17.	INTP	Indocement Tunggul Prakarsa Tbk.	12100	9,401
18.	ITMG	Indo Tambangraya Megah Tbk.	20400	9,923
19.	JPFA	Japfa Comfeed Indonesia Tbk.	1720	7,450
20.	KLBF	Kalbe Farma Tbk.	1615	7,387
21.	MNCN	Media Nusantara Citra Tbk.	900	6,802
22.	PTBA	Bukit Asam Tbk.	2710	7,905
23.	SMGR	Semen Indonesia (Persero) Tbk.	7250	8,889
24.	TLKM	Telkom Indonesia (Persero) Tbk.	4040	8,304
25.	UNTR	United Tractors Tbk.	22150	10,006
26.	UNVR	Unilever Indonesia Tbk.	4110	8,321
TOTAL			195491	250,5
			6516,367	8,349

Sumber : www.idx.co.id

Harga saham LQ45 tahun 2022

No	Kode	Nama Emiten	2022	
			IDR	Ln
1.	ADRO	Adaro Energy Indonesia Tbk.	3850	8,256
2.	AKRA	AKR Corporindo Tbk.	1400	7,244
3.	ANTM	Aneka Tambang Tbk.	1985	7,593
4.	ASII	Astra International Tbk.	5700	8,648
5.	BBCA	Bank Central Asia Tbk.	8550	9,054
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.	9225	9,130
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	4940	8,505
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1350	7,208
9.	BMRI	Bank Mandiri (Persero) Tbk.	9925	9,203
10.	BRPT	Barito Pacific Tbk.	755	6,627
11.	CPIN	Charoen Pokphand Indonesia Tbk	5650	8,639
12.	GGRM	Gudang Garam Tbk.	18000	9,798
13.	ICBP	Indofood CBP Sukses Makmur Tbk.	10000	9,210
14.	INCO	Vale Indonesia Tbk.	7100	8,868
15.	INDF	Indofood Sukses Makmur Tbk.	6725	8,814
16.	INKP	Indah Kiat Pulp & Paper Tbk.	8725	9,074
17.	INTP	Indocement Tunggul Prakarsa Tbk.	9900	9,200
18.	ITMG	Indo Tambangraya Megah Tbk.	39025	10,572
19.	JPFA	Japfa Comfeed Indonesia Tbk.	1295	7,166
20.	KLBF	Kalbe Farma Tbk.	2090	7,645
21.	MNCN	Media Nusantara Citra Tbk.	740	6,607
22.	PTBA	Bukit Asam Tbk.	3690	8,213
23.	SMGR	Semen Indonesia (Persero) Tbk.	6575	8,791
24.	TLKM	Telkom Indonesia (Persero) Tbk.	3750	8,230
25.	UNTR	United Tractors Tbk.	26075	10,169
26.	UNVR	Unilever Indonesia Tbk.	4700	8,455
TOTAL			209205	250,8
			6973,5	8,361

Sumber : www.idx.co.id

Harga saham LQ45 tahun 2023

No	Kode	Nama Emiten	2023	
			IDR	Ln
1.	ADRO	Adaro Energy Indonesia Tbk.	2380	7,775
2.	AKRA	AKR Corporindo Tbk.	1475	7,296
3.	ANTM	Aneka Tambang Tbk.	1705	7,441
4.	ASII	Astra International Tbk.	5650	8,639
5.	BBCA	Bank Central Asia Tbk.	9400	9,148
6.	BBNI	Bank Negara Indonesia (Persero) Tbk.	5375	8,590
7.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	5725	8,653
8.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1250	7,131
9.	BMRI	Bank Mandiri (Persero) Tbk.	6050	8,708
10.	BRPT	Barito Pacific Tbk.	1330	7,193
11.	CPIN	Charoen Pokphand Indonesia Tbk	5025	8,522
12.	GGRM	Gudang Garam Tbk.	20325	9,920
13.	ICBP	Indofood CBP Sukses Makmur Tbk.	10575	9,266
14.	INCO	Vale Indonesia Tbk.	4310	8,369
15.	INDF	Indofood Sukses Makmur Tbk.	6450	8,772
16.	INKP	Indah Kiat Pulp & Paper Tbk.	8325	9,027
17.	INTP	Indocement Tunggul Prakarsa Tbk.	9400	9,148
18.	ITMG	Indo Tambangraya Megah Tbk.	25650	10,152
19.	JPFA	Japfa Comfeed Indonesia Tbk.	1180	7,073
20.	KLBF	Kalbe Farma Tbk.	1610	7,384
21.	MNCN	Media Nusantara Citra Tbk.	386	5,956
22.	PTBA	Bukit Asam Tbk.	2440	7,800
23.	SMGR	Semen Indonesia (Persero) Tbk.	6400	8,764
24.	TLKM	Telkom Indonesia (Persero) Tbk.	3950	8,281
25.	UNTR	United Tractors Tbk.	22625	10,027
26.	UNVR	Unilever Indonesia Tbk.	3530	8,169
TOTAL			182056	247,4537
			6068,533	8,248456

Sumber : www.idx.co.id

Lampiran 3 : Data EPS, PER, dan ROE LQ45 tahun 2019

No	Kode Emiten	EPS	PER	ROE
1.	ADRO	239,9	6,48	12
2.	AKRA	187,7	21	7,64
3.	ANTM	31,1	27	3,75
4.	ASII	522,6	13	11,7
5.	BBCA	1131,4	30	16,6
6.	BBNI	856	9,17	13,2
7.	BBRI	267,9	16	16,6
8.	BBTN	100,9	21	4,43
9.	BMRI	578,6	13	13,4
10.	BRPT	2,65	570	0,6
11.	CPIN	208,5	31	17,1
12.	GGRM	5019,4	11	20,4
13.	ICBP	444,2	25	20,5
14.	INCO	0,3	11961	0,01
15.	INDF	536,2	15	9,06
16.	INKP	822,3	9,36	7,98
17.	INTP	452,9	45	7,01
18.	ITMG	1692,9	6,78	14,8
19.	JPFA	118,6	8,64	13
20.	KLBF	54,5	30	15,8
21.	MNCN	155,5	10	18,6
22.	PTBA	358,9	7,41	23,9
23.	SMGR	291,1	41	5,24
24.	TLKM	221,5	18	18,8
25.	UNTR	3088,2	6,97	19,5
26.	UNVR	962,8	44	106,7
TOTAL		18586,75	13400,81	433,35
		619,5583	446,6937	14,445

Sumber : www.idx.co.id

Lampiran 4 : Data EPS, PER, dan ROE LQ45 tahun 2020

No	Kode Emiten	EPS	PER	ROE
1.	ADRO	68	21	3,75
2.	AKRA	221	14	8,61
3.	ANTM	46,4	42	5,89
4.	ASII	462,4	13	9,6
5.	BBCA	1083,5	31	14,9
6.	BBNI	308,8	20	5,1
7.	BBRI	152,6	27	9,67
8.	BBTN	141	12	8,48
9.	BMRI	400,8	16	9,88
10.	BRPT	2,4	457	0,51
11.	CPIN	185,5	35	13,8
12.	GGRM	3913,4	10	13,3
13.	ICBP	453,1	21	11,1
14.	INCO	153,4	33	5,06
15.	INDF	659,8	12	6,65
16.	INKP	1045,1	9,98	8,98
17.	INTP	404,5	36	6,66
18.	ITMG	703,9	20	6,17
19.	JPFA	29,2	50	3,02
20.	KLBF	57,7	26	15,1
21.	MNCN	121,7	9,37	13,1
22.	PTBA	200	14	13,9
23.	SMGR	346,6	36	5,82
24.	TLKM	224,5	15	18,9
25.	UNTR	1908,2	14	11,1
26.	UNVR	190,1	39	111,8
TOTAL		13660,7	664,62	342,13
		455,3566667	22,154	11,40433

Sumber : www.idx.co.id

Lampiran 5 : Data EPS, PER, dan ROE LQ45 tahun 2021

No	Kode Emiten	EPS	PER	ROE
1.	ADRO	202,2	11	0,1
2.	AKRA	263,2	16	0,1
3.	ANTM	84,2	27	0,1
4.	ASII	422,4	13	0,08
5.	BBCA	245,7	30	0,15
6.	BBNI	359,7	19	0,05
7.	BBRI	157	26	0,08
8.	BBTN	188,7	9,17	0,1
9.	BMRI	478,3	15	0,1
10.	BRPT	17,6	49	0,03
11.	CPIN	260	23	0,18
12.	GGRM	3188,6	9,6	0,11
13.	ICBP	651,2	13	0,14
14.	INCO	179,7	26	0,06
15.	INDF	923,9	6,85	0,1
16.	INKP	997,4	7,85	0,08
17.	INTP	515,5	23	0,09
18.	ITMG	3405,9	5,99	0,26
19.	JPFA	184,8	9,31	0,17
20.	KLBF	63,9	25	0,15
21.	MNCN	136,7	6,59	0,12
22.	PTBA	471	5,75	0,26
23.	SMGR	444,8	16	0,07
24.	TLKM	232,1	17	0,19
25.	UNTR	2274	9,74	0,12
26.	UNVR	160	26	1,15
TOTAL		16616,3	380,85	4,226
		553,8767	12,695	0,140867

Sumber : www.idx.co.id

Lampiran 6 : Data EPS, PER, dan ROE LQ45 tahun 2022

No	Kode Emiten	EPS	PER	ROE
1.	ADRO	1134	3,39	0,38
2.	AKRA	94	14,96	0,15
3.	ANTM	116	17,17	0,12
4.	ASII	705	8,08	0,12
5.	BBCA	302	28,35	0,13
6.	BBNI	903	10,21	0,13
7.	BBRI	336	14,69	0,17
8.	BBTN	244	5,52	0,15
9.	BMRI	845	11,74	0,17
10.	BRPT	3,15	239,53	0
11.	CPIN	252	22,43	0,16
12.	GGRM	1.543	11,67	0,05
13.	ICBP	472	21,21	0,1
14.	INCO	319	22,25	0,09
15.	INDF	1015	6,62	0,1
16.	INKP	2035	4,29	0,15
17.	INTP	415	23,87	0,08
18.	ITMG	14614	2,67	0,56
19.	JPFA	166	7,81	0,14
20.	KLBF	72	28,97	0,16
21.	MNCN	172	4,31	0,13
22.	PTBA	1141	3,23	0,5
23.	SMGR	338	19,44	0,06
24.	TLKM	227	16,53	0,15
25.	UNTR	4.914	5,31	0,22
26.	UNVR	157	29,93	1,05
TOTAL		33048,15	501,27	5,586
		1101,605	16,709	0,1862

Sumber : www.idx.co.id

Lampiran 7 : Data EPS, PER, dan ROE LQ45 tahun 2023

No	Kode Emiten	EPS	PER	ROE
1.	ADRO	899	2,65	25
2.	AKRA	127	11,61	19
3.	ANTM	168	10,13	16
4.	ASII	773	7,31	13
5.	BBCA	391	24,04	20
6.	BBNI	546	9,84	14
7.	BBRI	370	15,49	18
8.	BBTN	220	5,69	11
9.	BMRI	531	11,39	18
10.	BRPT	4,38	303,73	0,7
11.	CPIN	147	34,08	8,33
12.	GGRM	2983	6,81	9,56
13.	ICBP	715	14,79	13
14.	INCO	401	10,75	10
15.	INDF	1002	6,44	8,85
16.	INKP	1550	5,73	9,27
17.	INTP	588	16	11
18.	ITMG	10073	2,55	43
19.	JPFA	79	14,9	6,57
20.	KLBF	63	25,48	13
21.	MNCN	84	4,57	6,11
22.	PTBA	551	4,43	33
23.	SMGR	360	17,79	5,15
24.	TLKM	239	16,53	16
25.	UNTR	5492	4,12	26
26.	UNVR	130	27,25	92
TOTAL		28940,38	178,71	493,13
		964,6793	5,957	16,43767

Sumber : www.idx.co.id

Lampiran 8 : Hasil *Output* SPSS Uji Asumsi Klasik

Uji Normalitas :

One-Sample Kolmogorov-Smirnov Test

		Harga Saham
N		130
Normal Parameters ^{a,b}	Mean	8.5123
	Std. Deviation	1.01010
Most Extreme Differences	Absolute	.075
	Positive	.075
	Negative	-.065
Test Statistic		.075
Asymp. Sig. (2-tailed)		.068 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Uji Multikolinieritas :

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	8.210	.094		87.391	.000		
Earning Per Share	.000	.000	.498	6.536	.000	.989	1.011
Price Earning Ratio	-1.109E-5	.000	-.012	-.152	.880	.995	1.005
Return On Equity	.008	.005	.128	1.682	.095	.989	1.012

a. Dependent Variable: Harga Saham

Uji Heteroskedastisitas :

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	.670	.052		13.004	.000		
Earning Per Share	5.493E-5	.000	.197	2.259	.260	.989	1.011
Price Earning Ratio	-4.053E-5	.000	-.088	-1.011	.314	.995	1.005
Return On Equity	-9.474E-5	.003	-.003	-.037	.970	.989	1.012

a. Dependent Variable: ABS_RES

Uji Autokorelasi :

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.526 ^a	.277	.260	.86901	1.720

a. Predictors: (Constant), Return On Equity, Price Earning Ratio, Earning Per Share

b. Dependent Variable: Harga Saham

Lampiran 9 : Hasil Uji Statistik

Analisis Regresi Linier Berganda :

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	8.210	.094		87.391	.000		
Earning Per Share	.000	.000	.498	6.536	.000	.989	1.011
Price Earning Ratio	-1.109E-5	.000	-.012	-.152	.880	.995	1.005
Return On Equity	.008	.005	.128	1.682	.095	.989	1.012

a. Dependent Variable: Harga Saham

Hasil Uji Koefisien Determinasi (R²) :

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.726 ^a	.577	.560	.86901

a. Predictors: (Constant), Return On Equity, Price Earning Ratio, Earning Per Share

b. Dependent Variable: Harga Saham

Hasil Uji t :

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
1 (Constant)	8.210	.094		87.391	.000		
Earning Per Share	.000	.000	.498	6.536	.000	.989	1.011
Price Earning Ratio	-1.109E-5	.000	-.012	-.152	.880	.995	1.005
Return On Equity	.008	.005	.128	1.682	.095	.989	1.012

a. Dependent Variable: Harga Saham

Hasil Uji F :

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	36.467	3	12.156	16.096	.000 ^b
	Residual	95.152	126	.755		
	Total	131.618	129			

a. Dependent Variable: Harga Saham

b. Predictors: (Constant), Return On Equity, Price Earning Ratio, Earning Per Share

Lampiran 9 : Tabel Durbin-Watson

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

N	k=1		k=2		k=3	
	dL	dU	dL	dU	dL	dU
120	1,6853	1,7189	1,6684	1,7361	1,6513	1,7536
121	1,6867	1,7200	1,6699	1,7370	1,6529	1,7544
122	1,6880	1,7210	1,6714	1,7379	1,6545	1,7552
123	1,6893	1,7221	1,6728	1,7388	1,6561	1,7559
124	1,6906	1,7231	1,6743	1,7397	1,6577	1,7567
125	1,6919	1,7241	1,6757	1,7406	1,6592	1,7574
126	1,6932	1,7252	1,6771	1,7415	1,6608	1,7582
127	1,6944	1,7261	1,6785	1,7424	1,6623	1,7589
128	1,6957	1,7271	1,6798	1,7432	1,6638	1,7596
129	1,6969	1,7281	1,6812	1,7441	1,6653	1,7603
130	1,6981	1,7291	1,6825	1,7449	1,6667	1,7610
131	1,6993	1,7301	1,6838	1,7458	1,6682	1,7617
132	1,7005	1,7310	1,6851	1,7466	1,6696	1,7624
133	1,7017	1,7319	1,6864	1,7474	1,6710	1,7631
134	1,7028	1,7329	1,6877	1,7482	1,6724	1,7638
135	1,7040	1,7338	1,6889	1,7490	1,6738	1,7645
136	1,7051	1,7347	1,6902	1,7498	1,6751	1,7652
137	1,7062	1,7356	1,6914	1,7506	1,6765	1,7659
138	1,7073	1,7365	1,6926	1,7514	1,6778	1,7665
139	1,7084	1,7374	1,6938	1,7521	1,6791	1,7672
140	1,7095	1,7382	1,6950	1,7529	1,6804	1,7678
141	1,7106	1,7391	1,6962	1,7537	1,6817	1,7685
142	1,7116	1,7400	1,6974	1,7544	1,6829	1,7691
143	1,7127	1,7408	1,6985	1,7552	1,6842	1,7697
144	1,7137	1,7417	1,6996	1,7559	1,6854	1,7704

145	1,7147	1,7425	1,7008	1,7566	1,6866	1,7710
146	1,7157	1,7433	1,7019	1,7574	1,6878	1,7716
147	1,7167	1,7441	1,7030	1,7581	1,6890	1,7722
148	1,7177	1,7449	1,7041	1,7588	1,6902	1,7729
149	1,7187	1,7457	1,7051	1,7595	1,6914	1,7735
150	1,7197	1,7465	1,7062	1,7602	1,6926	1,7741
151	1,7207	1,7473	1,7072	1,7609	1,6937	1,7747
152	1,7216	1,7481	1,7083	1,7616	1,6948	1,7752
153	1,7226	1,7488	1,7093	1,7622	1,6959	1,7758
154	1,7235	1,7496	1,7103	1,7629	1,6971	1,7764
155	1,7244	1,7504	1,7114	1,7636	1,6982	1,7770

