

# Eigenvalues with Torus Glued Identifications

SPUR 2016

<b>Torus Glued Identifications</b>					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
0	3.74443797991e-16	5.73162657117e-17	-1.19487753025e-14	6.53294127489	-0.00479683183093
1	0.441021780966	0.0718171323434	0.0110915828617	6.14089934498	6.47492186093
2	** 0.690590970621	** 0.1119098452	** 0.0173466238095	6.17095814393	6.45139056617
3	** 0.690590970621	** 0.1119098452	** 0.0173466238096	6.17095814393	6.45139056616
4	0.758799842469	0.120502439322	0.0185273246611	6.29696665678	6.50403884672
5	1.4269914264	0.23340056442	0.0359611172077	6.11391591941	6.4903591029
6	** 1.48275402202	** 0.245266970492	** 0.0379436151302	6.04546963273	6.46398530163
7	** 1.48275402202	** 0.245266970492	** 0.0379436151302	6.04546963273	6.46398530163
8	1.49838811955	0.251854615319	0.039255628987	5.94941695888	6.41575798982
9	1.56922273818	0.278083822831	0.043866744199	5.64298463034	6.33928566864
10	1.87462446692	0.340241553644	0.0535360004268	5.50968700574	6.35537864113
11	** 1.88363690629	** 0.34559273715	** 0.0552661872601	5.45045281283	6.25324007831
12	** 1.88363690629	** 0.34559273715	** 0.0552661872601	5.45045281283	6.25324007831
13	2.0	** 0.415878025107	** 0.0649220610509	4.80910237921	6.40580441186
14	2.32933565713	** 0.415878025107	** 0.0649220610509	5.60100682534	6.40580441186
15	** 2.41553374839	0.418909131778	0.0658944006741	5.76624753473	6.35727963973
16	** 2.41553374839	0.441021780966	0.0700891225285	5.47713027483	6.29229993265
17	2.53542968744	0.446718725656	0.0718171323434	5.67567362151	6.22022505049
18	2.78765403799	0.549667725942	0.0869167232667	5.0715257717	6.32407326557
19	** 3.03114608259	0.61243556256	0.0974770946868	4.94933062006	6.28286639572
20	** 3.03114608259	** 0.616039140993	** 0.0977220717959	4.92037904881	6.30399181753
21	3.14909759224	** 0.616039140993	** 0.0977220717959	5.11184660631	6.30399181753
22	3.23477240994	0.676376542997	0.107555144266	4.78250235528	6.28864893087
23	** 3.26794919243	** 0.684568832307	** 0.110499953631	4.77373353592	6.19519565223
24	** 3.26794919243	** 0.684568832307	** 0.110499953631	4.77373353592	6.19519565223
25	** 3.3683025148	** 0.690590970621	** 0.1119098452	4.87742043857	6.17095814393
26	** 3.3683025148	** 0.690590970621	** 0.1119098452	4.87742043857	6.17095814393
27	3.65098985108	0.703069081595	0.112975771174	5.19293188486	6.22318461993
28	3.65987463421	0.75231319638	0.119575975178	4.8648284409	6.29150793258
29	** 3.73118391612	0.758799842469	0.120502439322	4.91721756818	6.29696665678

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30	** 3.73118391612	** 0.771611458576	** 0.123626813374	4.83557349317	6.24145715254
31	** 3.84320023286	** 0.771611458576	** 0.123626813374	4.98074541292	6.24145715254
32	** 3.84320023286	0.832653238156	0.135045564424	4.61560714202	6.16572074549
33	3.90641157088	** 0.888879840552	** 0.145747166675	4.39475775314	6.09877955663
34	4.0	** 0.888879840552	** 0.145747166675	4.50004580767	6.09877955663
35	4.25137304813	0.942333065711	0.150793835857	4.51153971226	6.24914845064
36	4.45257105461	0.943216245972	0.15364285339	4.72062591545	6.1390180224
37	** 4.65856481536	0.945869375726	0.155543485861	4.92516719001	6.08106067887
38	** 4.65856481536	** 0.981418510265	** 0.15950313035	4.7467668142	6.15297334988
39	4.69919119578	** 0.981418510265	** 0.15950313035	4.78816238601	6.15297334988
40	4.79614752785	1.04076170461	0.169860661305	4.60830515438	6.12714972742
41	** 4.91395612707	1.07980945455	0.17694845191	4.55076227234	6.10239560104
42	** 4.91395612707	** 1.08848093668	** 0.178280242382	4.51450821184	6.10544905109
43	5.02616265324	** 1.08848093668	** 0.178280242382	4.61759364253	6.10544905109
44	5.12872509323	1.1320700854	0.184772182286	4.5303953875	6.12684264155
45	5.16346190258	1.17458756709	0.192579323873	4.39597867986	6.09924026876
46	5.28160345322	1.17819003595	0.19262808869	4.48281116971	6.11639789383
47	** 5.57257068024	** 1.18872121525	** 0.19522521001	4.68787013199	6.08897393522
48	** 5.57257068024	** 1.18872121525	** 0.19522521001	4.68787013199	6.08897393522
49	5.94691370594	** 1.26506964258	** 0.207983187769	4.70085875575	6.08255723046
50	6.0	** 1.26506964258	** 0.207983187769	4.74282189538	6.08255723046
51	** 6.00016431446	1.27884398034	0.209776434337	4.69186578401	6.09622326924
52	** 6.00016431446	1.32098919774	0.218851817764	4.54217515536	6.03599828976
53	6.06357579016	** 1.41553727028	0.23340056442	4.28358611069	6.06484081906
54	6.44874903299	** 1.41553727028	** 0.2389503587	4.55569003259	5.92398052041
55	** 6.73205080757	1.4269914264	** 0.2389503587	4.717653297	5.97191581619
56	** 6.73205080757	1.43718508707	0.239442039835	4.68419194449	6.00222537387
57	** 7.13083618949	1.44418267662	** 0.245266970492	4.9376275626	5.88820693515
58	** 7.13083618949	1.4478019729	** 0.245266970492	4.92528420526	5.90296349321
59	7.23467751094	** 1.48275402202	0.248871189978	4.87921624456	5.95791751611

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60	** 7.27755947968	** 1.48275402202	0.250070636692	4.90813673178	5.92934077201
61	** 7.27755947968	1.49838811955	0.251854615319	4.85692550863	5.94941695888
62	7.32628493748	1.50309331884	0.260289578179	4.8741384488	5.77469651054
63	7.35794927845	1.52258018595	0.261367156563	4.83255289039	5.82544572918
64		** 1.5315217024	** 0.262154180814		5.84206476375
65		** 1.5315217024	** 0.262154180814		5.84206476375
66		1.55815953334	0.264191262559		5.89784657619
67		** 1.56214827059	** 0.273175404677		5.71848066789
68		** 1.56214827059	** 0.273175404677		5.71848066789
69		1.56922273818	0.278083822831		5.64298463034
70		1.66912346255	0.289500272528		5.7655333032
71		** 1.70448492272	** 0.29248928502		5.82751235689
72		** 1.70448492272	** 0.29248928502		5.82751235689
73		** 1.71949100007	0.293372008077		5.86112837193
74		** 1.71949100007	** 0.297506229917		5.77968064921
75		1.72548632216	** 0.297506229917		5.79983257036
76		1.73419207092	** 0.301495365093		5.75196925627
77		** 1.74799480909	** 0.301495365093		5.79775018616
78		** 1.74799480909	0.303344998683		5.76239864407
79		1.77357977312	0.304326673577		5.82788144158
80		1.77918016219	0.314825177215		5.65132743808
81		1.81268213893	0.316502147419		5.727234882
82		1.87462446692	0.3346664328		5.60147144499
83		** 1.88363690629	** 0.337380921259		5.58311625702
84		** 1.88363690629	** 0.337380921259		5.58311625702
85		1.89437393141	0.339001849568		5.5880932031
86		** 1.91805318027	0.340241553644		5.63732783292
87		** 1.91805318027	0.341576085991		5.61530288253
88		1.93058645085	** 0.34559273715		5.5863050444
89		1.94905808477	** 0.34559273715		5.63975418247

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90	** 1.95935331228	0.351159347282		5.57967010547
91	** 1.95935331228	** 0.352158557395		5.56383842204
92	1.9882138454	** 0.352158557395		5.64579165733
93	1.9890839426	0.353943384829		5.61977996443
94	1.98920232781	** 0.357143368949		5.56975853609
95	2.0	** 0.357143368949		5.59999197489
96	2.01512333553	0.365735198577		5.50978780103
97	** 2.01686159883	0.367496089208		5.48811717474
98	** 2.01686159883	0.371355881793		5.43107487376
99	2.02753053288	** 0.382691431052		5.29808187056
100	2.04124524805	** 0.382691431052		5.33391939934
101	** 2.04200671235	** 0.38718594902		5.27396905161
102	** 2.04200671235	** 0.38718594902		5.27396905161
103	2.06028308081	0.390888081427		5.27077488087
104	** 2.08927187885	0.395413437245		5.28376550227
105	** 2.08927187885	0.396943959713		5.26339254628
106	2.09337185461	** 0.398910742962		5.2477199262
107	2.10097087661	** 0.398910742962		5.26676935551
108	** 2.11082643873	0.401356610888		5.25922927758
109	** 2.11082643873	0.402486329068		5.24446741736
110	** 2.12021545195	0.410353179116		5.16680644833
111	** 2.12021545195	0.413096487833		5.13249450043
112	2.13995778787	** 0.413487977522		5.17538091601
113	2.14541228096	** 0.413487977522		5.18857233484
114	2.149728597	** 0.415878025107		5.16913245524
115	** 2.17323734451	** 0.415878025107		5.22566044204
116	** 2.17323734451	** 0.416848944612		5.21348889713
117	2.19006715064	** 0.416848944612		5.25386276958
118	2.24290409505	0.418455548397		5.35995783456
119	2.24474018854	0.418909131778		5.35853725369

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120	** 2.25384726247	** 0.429702648818		5.24513234597
121	** 2.25384726247	** 0.429702648818		5.24513234597
122	2.27407554934	0.432311776921		5.26026740594
123	** 2.27597201282	0.434800878638		5.2345156706
124	** 2.27597201282	** 0.43662264785		5.21267511896
125	2.30788375005	** 0.43662264785		5.28576280093
126	2.32933565713	0.437873064433		5.31965961448
127	2.34591951395	0.438682789189		5.34764429278
128	** 2.37773531557	** 0.440879099693		5.39316859707
129	** 2.37773531557	** 0.440879099693		5.39316859707
130	** 2.41553374839	0.441021780966		5.47713027483
131	** 2.41553374839	0.445861321719		5.41767951317
132	2.45343892071	0.446718725656		5.49213359505
133	2.48989525525	0.454776862037		5.47498226735
134	** 2.52312873574	0.458297531522		5.50543819725
135	** 2.52312873574	** 0.464319921701		5.43403075729
136	2.53542968744	** 0.464319921701		5.46052316289
137	2.68463159337	0.486851603141		5.51427082923
138	2.73266598451	** 0.495585749462		5.51401243372
139	2.73609646778	** 0.495585749462		5.52093451183
140	** 2.75311290561	0.498758342945		5.51993354007
141	** 2.75311290561	0.499092601966		5.51623665582
142	** 2.78118487238	0.50508162147		5.50640679478
143	** 2.78118487238	0.511871664648		5.43336360353
144	2.78765403799	** 0.512379158943		5.44060777909
145	2.79676357343	** 0.512379158943		5.45838667442
146	2.81699517549	** 0.527590390548		5.33936028017
147	2.82025578133	** 0.527590390549		5.34554046444
148	2.85681632502	0.531408921694		5.37592842045
149	** 2.86324622071	0.535701700095		5.3448518461

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150	** 2.86324622071	0.536675154296		5.33515702709
151	2.86495996379	0.538985615894		5.31546646016
152	2.87691567958	** 0.541244792443		5.31536879384
153	** 2.9051472281	** 0.541244792443		5.36752920059
154	** 2.9051472281	0.549667725942		5.2852788894
155	2.9099770705	** 0.552741772002		5.26462304442
156	2.91029760085	** 0.552741772002		5.2652029361
157	** 2.92720990354	0.553990240254		5.28386547423
158	** 2.92720990354	0.554062105127		5.2831801281
159	2.9608096429	0.557528863825		5.31059436562
160	2.96815879579	0.565874053189		5.24526399305
161	** 2.97501279264	** 0.568739044012		5.23089248745
162	** 2.97501279264	** 0.568739044012		5.23089248745
163	2.98285400648	0.570208323328		5.23116532055
164	** 2.98884638058	0.590373143983		5.0626394697
165	** 2.98884638058	** 0.596683634455		5.00909729712
166	3.02021082211	** 0.596683634455		5.06166190542
167	** 3.03114608259	** 0.599914708942		5.05262837769
168	** 3.03114608259	** 0.599914708942		5.05262837769
169	3.0367009321	0.601108634652		5.05183382345
170	3.05843457972	** 0.611988767821		4.99753384463
171	** 3.06814024334	** 0.611988767821		5.01339306319
172	** 3.06814024334	0.611988834632		5.01339251587
173	** 3.08087031853	0.61243556256		5.0305215877
174	** 3.08087031853	0.614740411234		5.01166063306
175	3.09594244546	0.61495299866		5.03443751345
176	3.11304525005	** 0.616039140993		5.05332379534
177	3.12204806928	** 0.616039140993		5.06793783305
178	** 3.13871334539	0.617497557004		5.08295670127
179	** 3.13871334539	0.61855401798		5.07427525189

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180	3.14909759224	** 0.62232099785		5.06024640519
181	3.15312520841	** 0.62232099785		5.06671833235
182	3.19577514216	0.625542604305		5.10880493217
183	** 3.1985541658	** 0.63157953027		5.06437275513
184	** 3.1985541658	** 0.63157953027		5.06437275513
185	3.21910746854	0.63398982435		5.07753806906
186	3.22050403409	** 0.642628954445		5.01145180561
187	3.23477240994	** 0.642628954445		5.03365493815
188	** 3.24315992364	0.651917877514		4.97479826141
189	** 3.24315992364	0.657477002805		4.93273515241
190	3.24664800641	0.662033597559		4.90405323594
191	3.2530361526	0.662725112854		4.90857534973
192	** 3.26794919243	0.676376542997		4.83155311382
193	** 3.26794919243	** 0.676588924774		4.83003648563
194	3.27277713141	** 0.676588924774		4.83717219064
195	** 3.27536912057	0.682578235459		4.79852557615
196	** 3.27536912057	** 0.684568832307		4.78457237023
197	3.28538481357	** 0.684568832307		4.799203029
198	3.29640516402	** 0.690590970621		4.77331054742
199	** 3.30317367898	** 0.690590970621		4.78311159499
200	** 3.30317367898	** 0.691464879926		4.77706644961
201	** 3.30401239355	** 0.691464879926		4.77827940286
202	** 3.30401239355	0.69239122833		4.77188655541
203	** 3.30866882501	0.693013146416		4.77432331857
204	** 3.30866882501	0.693416849179		4.7715437387
205	3.31248144771	** 0.699834646127		4.73323443765
206	3.34691825105	** 0.699834646127		4.78244149467
207	3.35873577762	0.703069081595		4.77724858843
208	** 3.3683025148	** 0.708668823771		4.75299942909
209	** 3.3683025148	** 0.708668823771		4.75299942909

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210	3.37669986949	0.709904195658		4.75655713848
211	** 3.38600110206	** 0.711351045195		4.75995800518
212	** 3.38600110206	** 0.711351045195		4.75995800518
213	3.38915502079	0.71285162895		4.75436245518
214	3.40038603865	0.717474192611		4.73938445964
215	3.40173052274	0.718500263264		4.73448751054
216	3.41675340206	0.724642223022		4.71509014174
217	** 3.46539149222	** 0.731321309534		4.73853482326
218	** 3.46539149222	** 0.731321309534		4.73853482326
219	3.46996109382	0.736973686766		4.70839211241
220	3.47550792644	0.741674688681		4.68602741806
221	** 3.48000530938	** 0.746642312907		4.66087341853
222	** 3.48000530938	** 0.746642312907		4.66087341853
223	3.49033265853	0.75231319638		4.63946754533
224	** 3.53284834999	0.755284358349		4.67750763131
225	** 3.53284834999	0.756273716014		4.67138851342
226	3.54498569186	** 0.757964481786		4.67698127952
227	3.55393149267	** 0.757964481786		4.68878368059
228	3.57111581917	0.758799842469		4.70626852998
229	3.57136266206	0.770177788906		4.63706265425
230	** 3.60468756085	** 0.771611458576		4.67163560207
231	** 3.60468756085	** 0.771611458576		4.67163560207
232	3.61940873511	0.77292340966		4.68275211991
233	** 3.62040608881	** 0.774834560928		4.67248916269
234	** 3.62040608881	** 0.774834560928		4.67248916269
235	3.63301119232	0.775891817175		4.68236822699
236	3.65098985108	0.779392848885		4.68440255296
237	3.65987463421	** 0.780298454051		4.69035228151
238	3.67804960013	** 0.780298454051		4.71364460744
239	** 3.68098006401	0.781582407812		4.70965061038

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
240	** 3.68098006401	0.786025062703		4.68303141805
241	** 3.69913889098	0.789648898406		4.68453625206
242	** 3.69913889098	** 0.804062401293		4.60056195269
243	3.71223348827	** 0.804062401293		4.61684750127
244	** 3.73118391612	0.806047531149		4.62898746282
245	** 3.73118391612	0.806119038804		4.62857684351
246	** 3.76602159254	** 0.808450712478		4.65831934392
247	** 3.76602159254	** 0.808450712478		4.65831934392
248	3.79077025591	0.811011636289		4.67412560596
249	3.79111137263	** 0.823858327567		4.60165449056
250	** 3.84320023286	** 0.823858327567		4.66487999728
251	** 3.84320023286	0.82971035144		4.63197816707
252	3.8451460456	0.832284202172		4.61999162734
253	3.86493553422	0.832653238156		4.64171080722
254	** 3.88695052679	** 0.83425020338		4.65921435924
255	** 3.88695052679	** 0.83425020338		4.65921435924
256	3.89402864529	0.837321216881		4.65057921236
257	3.90641157088	0.843872736929		4.62914773748
258	3.96434837759	0.850098950878		4.66339638874
259	4.0	** 0.851586532605		4.6971151455
260	4.01807695074	** 0.851586532605		4.71834252527
261	** 4.03213084235	0.857476882005		4.70232017559
262	** 4.03213084235	** 0.864741007814		4.66281904746
263	4.04102815535	** 0.864741007814		4.6731080391
264	4.06369506437	0.869991827169		4.67095774634
265	** 4.11466493818	** 0.873551596741		4.71027121183
266	** 4.11466493818	** 0.873551596741		4.71027121183
267	4.13512368853	0.87745388528		4.71263932829
268	4.13926423657	0.878072139818		4.71403663647
269	4.1448766002	0.879615121731		4.71214795859

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
270	** 4.17172041734	** 0.882957816942		4.72471089478
271	** 4.17172041734	** 0.882957816942		4.72471089478
272	** 4.19269633684	** 0.888879840552		4.71683139336
273	** 4.19269633684	** 0.888879840552		4.71683139336
274	** 4.20548110382	0.889365380756		4.72863144307
275	** 4.20548110382	0.896295713091		4.6920687474
276	4.21929238667	0.896359357222		4.70714379525
277	4.22368914851	0.898690227821		4.6998276133
278	4.25137304813	** 0.902108230122		4.71270841588
279	4.25728234906	** 0.902108230122		4.7192589613
280	4.27058401658	0.912218834391		4.68153457874
281	4.3234143157	** 0.916192339435		4.71889376238
282	** 4.34098783661	** 0.916192339435		4.73807480128
283	** 4.34098783661	0.920160049432		4.71764432643
284	** 4.36578787786	** 0.927179760918		4.7086746949
285	** 4.36578787786	** 0.927179760918		4.7086746949
286	4.37611994844	0.932401173602		4.69338743058
287	4.37642626962	** 0.936528032353		4.67303286013
288	4.37816198765	** 0.936528032353		4.67488621419
289	4.39780982377	0.937328276875		4.69185655897
290	** 4.40797191169	0.939423654267		4.69220877254
291	** 4.40797191169	0.93962088881		4.69122383738
292	4.44062550236	** 0.941104770461		4.71852405995
293	4.45257105461	** 0.941104770461		4.7312171762
294	4.45445636534	0.942333065711		4.72705089891
295	** 4.46051027983	0.943216245972		4.72904310001
296	** 4.46051027983	0.945869375726		4.71577830333
297	** 4.48960029484	0.948937506961		4.73118647109
298	** 4.48960029484	0.949827935232		4.72675116019
299	4.51973918065	0.954510557548		4.73513796668

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
300	4.52444024992	** 0.956913382746		4.72816070033
301	4.5299594285	** 0.956913382746		4.73392838911
302	** 4.55859573564	0.957868195352		4.75910543617
303	** 4.55859573564	** 0.960812225362		4.7445230351
304	** 4.56303609399	** 0.960812225362		4.74914449832
305	** 4.56303609399	0.962072221865		4.74292468932
306	4.56461697598	0.965812231577		4.72619503745
307	4.57037261638	0.976954116372		4.67818553583
308	4.61744399154	** 0.977564560533		4.72341590312
309	** 4.65856481536	** 0.977564560533		4.76548046384
310	** 4.65856481536	** 0.981418510265		4.7467668142
311	4.65974346876	** 0.981418510265		4.74796778339
312	** 4.69661857081	** 0.982304343091		4.7812254968
313	** 4.69661857081	** 0.982304343091		4.7812254968
314	4.69919119578	0.992796730524		4.73328633275
315	4.70943833297	0.992804619434		4.74357012526
316	** 4.71703082049	** 0.99744870541		4.72909613788
317	** 4.71703082049	** 0.99744870541		4.72909613788
318	** 4.7398041268	0.997528359444		4.75154824615
319	** 4.7398041268	1.00697013954		4.70699570987
320	4.74015914866	** 1.0215448567		4.64018698502
321	4.74895439927	** 1.0215448567		4.6487967397
322	4.74923332211	1.02611192566		4.62837747358
323	4.75180999538	1.02862200756		4.6195881096
324	4.76827740035	1.04076170461		4.58152656771
325	4.79614752785	** 1.04169936418		4.60415710403
326	** 4.82460020883	** 1.04169936418		4.6314708204
327	** 4.82460020883	1.045826406		4.61319410293
328	4.86292872059	1.04802245737		4.64009972917
329	4.86345846002	1.05083331933		4.62819209343

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
330	** 4.87783230573	** 1.05360451925		4.62966152538
331	** 4.87783230573	** 1.05360451925		4.62966152538
332	** 4.91395612707	1.05518378908		4.65696704018
333	** 4.91395612707	1.05819247068		4.64372622491
334	4.91731516481	** 1.05940419541		4.64158551203
335	** 4.92470744497	** 1.05940419541		4.64856328329
336	** 4.92470744497	1.06340124216		4.63109055145
337	4.94261577821	1.06784111391		4.62860599187
338	4.95055425215	1.07557046832		4.6027242268
339	4.9737513271	** 1.07752063079		4.61592213177
340	4.97533951463	** 1.07752063079		4.61739605949
341	4.9827439584	1.07834173576		4.62074664568
342	** 4.98706253917	1.07980945455		4.61846533957
343	** 4.98706253917	** 1.08848093668		4.58167191643
344	4.99954563023	** 1.08848093668		4.59314027627
345	5.01363870865	** 1.08877475647		4.60484473842
346	** 5.02533962011	** 1.08877475647		4.61559159987
347	** 5.02533962011	1.0903235337		4.60903526779
348	5.02616265324	1.09850487847		4.57545774419
349	** 5.04174511146	** 1.10564785755		4.55999175238
350	** 5.04174511146	** 1.10564785755		4.55999175238
351	** 5.11575464113	1.123937807		4.55163498309
352	** 5.11575464113	** 1.12504359719		4.54716124237
353	5.12872509323	** 1.12504359719		4.55869008635
354	5.14868940395	1.13119680376		4.55154168296
355	5.15651908725	1.1320700854		4.55494686569
356	5.15743826593	** 1.13300781355		4.55198826014
357	5.16346190258	** 1.13300781355		4.55730476068
358	5.1705088566	1.13970243791		4.53671825612
359	** 5.17447200142	1.14282025372		4.52780914985

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
360	** 5.17447200142	1.14480160628		4.51997269485
361	** 5.17866887259	1.14965634581		4.50453641338
362	** 5.17866887259	1.15359905638		4.48914104423
363	5.18398993597	1.15535508955		4.48692352929
364	5.1843621691	** 1.15552204459		4.4865973725
365	5.21195252296	** 1.15552204459		4.51047433269
366	** 5.21878262473	1.16946302077		4.46254608485
367	** 5.21878262473	** 1.16985290823		4.46105881175
368	5.22453835334	** 1.16985290823		4.46597885647
369	5.28160345322	1.17458756709		4.49655998512
370	5.28323934097	1.17819003595		4.484199645
371	5.3064788736	** 1.18036059534		4.49564217455
372	5.31178363111	** 1.18036059534		4.50013635838
373	** 5.32109848075	1.1841639544		4.49354876998
374	** 5.32109848075	1.18612485588		4.48612003565
375	5.34237635441	** 1.18872121525		4.4942214254
376	** 5.38528067108	** 1.18872121525		4.5303142587
377	** 5.38528067108	1.19063924703		4.52301625744
378	5.38884854688	1.19304144202		4.51689971284
379	5.44318137073	** 1.19533658651		4.55368088969
380	** 5.45525745214	** 1.19533658651		4.56378355161
381	** 5.45525745214	1.19534947317		4.56373435098
382	5.45648911716	** 1.20200462494		4.53949095032
383	** 5.47474325754	** 1.20200462494		4.55467736474
384	** 5.47474325754	1.20277374556		4.55176485002
385	5.4868758345	** 1.21376402991		4.52054575624
386	5.53243435787	** 1.21376402991		4.55808066603
387	** 5.57257068024	1.22157717679		4.56178355826
388	** 5.57257068024	1.22511300647		4.54861767918
389	** 5.66402367833	** 1.23678644519		4.5796294909

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
390	** 5.66402367833	** 1.23678644519		4.5796294909
391	5.67193953045	1.25062215123		4.5352943132
392	5.69137640616	1.25229006211		4.54477487154
393	5.70594153686	1.25294733051		4.55401547848
394	** 5.7068240867	** 1.25723925917		4.53917108065
395	** 5.7068240867	** 1.25723925917		4.53917108065
396	** 5.75014876817	** 1.26506964258		4.54532191323
397	** 5.75014876817	** 1.26506964258		4.54532191323
398	5.77705502665	** 1.27301137746		4.53810164537
399	5.77770087844	** 1.27301137746		4.5386089871
400	5.84082196582	1.27727418081		4.57288032089
401	** 5.89655108526	1.27750496765		4.61567761738
402	** 5.89655108526	1.27831334825		4.61275875225
403	5.92604629514	1.27884398034		4.63390873807
404	5.93127875985	1.28164745192		4.62785514922
405	5.9373648714	** 1.28367279744		4.62529461032
406	5.94691370594	** 1.28367279744		4.63273329295
407	5.97372172345	1.29272953661		4.62101433771
408	5.98002461414	** 1.29410950046		4.62095720031
409	** 5.98680002679	** 1.29410950046		4.62619277941
410	** 5.98680002679	1.29424190168		4.62571951892
411	6.0	1.2948161663		4.63386244023
412	** 6.00016431446	1.30238568794		4.60705639661
413	** 6.00016431446	** 1.30675500665		4.59165205712
414	6.06357579016	** 1.30675500665		4.64017796701
415	6.11381908456	** 1.30881657488		4.67125738007
416	** 6.17380595917	** 1.30881657488		4.71709029185
417	** 6.17380595917	1.31190986864		4.70596807504
418	6.17573421334	1.31434730344		4.69870801817
419	6.17707821772	1.32098919774		4.67610047705

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
420	** 6.18616002388	1.32561871242		4.66662092647
421	** 6.18616002388	1.32991268325		4.65155352061
422	6.19483669188	1.33097560477		4.65435780316
423	6.19750865573	** 1.33325916734		4.64839005616
424	** 6.22996945255	** 1.33325916734		4.67273700806
425	** 6.22996945255	1.3412051591		4.64505330171
426	** 6.31270288688	1.34547510427		4.69180207561
427	** 6.31270288688	** 1.34990125268		4.67641827456
428	6.31338866797	** 1.34990125268		4.67692629771
429	6.34879754509	1.34996390534		4.70293873784
430	6.44874903299	** 1.3541454311		4.76222781163
431	6.4626971023	** 1.3541454311		4.77252808587
432	** 6.46959308094	1.35550041851		4.77284476833
433	** 6.46959308094	1.36590324428		4.73649440988
434	6.47843358172	1.36774850478		4.73656784056
435	6.48666003515	1.37217217645		4.72729308061
436	6.49376452824	** 1.37278663333		4.7303523873
437	** 6.51020218592	** 1.37278663333		4.74232632213
438	** 6.51020218592	** 1.37700806788		4.72778797581
439	6.55233913542	** 1.37700806788		4.75838834082
440	** 6.59968821388	1.38005513437		4.78219170344
441	** 6.59968821388	** 1.38196483882		4.77558330608
442	6.60172722922	** 1.38196483882		4.77705875269
443	6.62481092708	1.38455829586		4.78478294984
444	** 6.63494697107	1.39142947362		4.76843928985
445	** 6.63494697107	1.39792467705		4.74628360169
446	6.72428863409	** 1.39824187548		4.80910259664
447	** 6.73205080757	** 1.39824187548		4.81465397771
448	** 6.73205080757	1.40014100504		4.80812345566
449	** 6.90662759823	1.40452264352		4.9174199007

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
450	** 6.90662759823	** 1.41217002916		4.89079038331
451	6.91181572168	** 1.41217002916		4.89446424931
452	6.92752076155	1.41517966758		4.89515283483
453	** 6.99090053739	** 1.41553727028		4.93869054821
454	** 6.99090053739	** 1.41553727028		4.93869054821
455	6.99882466211	1.41725540572		4.93829456134
456	7.0049286967	1.42196397198		4.92623500648
457	7.05191392965	1.4269706231		4.94187743988
458	7.06457628884	1.4269914264		4.95067886052
459	** 7.07771969605	** 1.43665232439		4.92653620915
460	** 7.07771969605	** 1.43665232439		4.92653620915
461	7.08955422048	1.43718508707		4.93294446504
462	7.09353928654	1.43885418178		4.92999177843
463	** 7.09450246852	1.44418267662		4.91246888873
464	** 7.09450246852	** 1.44442143893		4.91165685949
465	7.10147609364	** 1.44442143893		4.9164848307
466	7.10411463498	1.4478019729		4.90682756891
467	** 7.11010116945	** 1.44963538616		4.90475138599
468	** 7.11010116945	** 1.44963538616		4.90475138599
469	7.11031267245	1.45007158997		4.90342181836
470	** 7.12022934373	1.45013817545		4.91003510166
471	** 7.12022934373	1.45283414891		4.90092372146
472	** 7.13083618949	1.45594969656		4.89772153965
473	** 7.13083618949	** 1.4592998885		4.88647758127
474	7.13818252988	** 1.4592998885		4.89151173528
475	7.18062751106	1.46345739242		4.9066187702
476	7.18740543652	1.46615126404		4.90222640243
477	** 7.18749269944	** 1.46717847055		4.89885371391
478	** 7.18749269944	** 1.46717847055		4.89885371391
479	** 7.19957138915	1.47355711466		4.88584481559

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
480	** 7.19957138915	1.47451203507		4.88268065495
481	7.20863307126	** 1.47513231767		4.88677048486
482	7.21618418187	** 1.47513231767		4.89188942268
483	7.21999775818	** 1.48275402202		4.86931591549
484	7.2301166559	** 1.48275402202		4.87614030953
485	7.23467751094	1.48614779467		4.86807404815
486	** 7.23586684954	** 1.4866049514		4.86737706793
487	** 7.23586684954	** 1.4866049514		4.86737706793
488	** 7.24052230641	1.48824684442		4.8651353326
489	** 7.24052230641	1.48914809268		4.86219090096
490	7.24603242548	1.49838811955		4.8358848625
491	7.24656196565	** 1.49893198931		4.83448349715
492	7.26578838401	** 1.49893198931		4.84731024212
493	** 7.27755947968	1.50207961384		4.84498918207
494	** 7.27755947968	** 1.50215768278		4.84473738216
495	7.27809403456	** 1.50215768278		4.84509324019
496	** 7.27853135667	1.5025317604		4.84417803901
497	** 7.27853135667	1.50279517162		4.84332894735
498	7.30612923836	1.50309331884		4.86072896924
499	** 7.30917938563	1.50607326402		4.85313667021
500	** 7.30917938563	** 1.50763479942		4.84811002534
501	7.31364506154	** 1.50763479942		4.85107206622
502	7.32093855022	** 1.51793363565		4.82296351979
503	7.32628493748	** 1.51793363565		4.82648566802
504	** 7.3291969585	1.51817081784		4.82764974295
505	** 7.3291969585	1.51996308224		4.82195721997
506	7.33294812209	1.52258018595		4.81613263444
507	** 7.35418173232	1.52515361731		4.82192852499
508	** 7.35418173232	** 1.52859512982		4.81107232964
509	7.35794927845	** 1.52859512982		4.81353704124

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
510	7.36484218441	** 1.5315217024		4.80883958279
511	7.36495605169	** 1.5315217024		4.8089139319
512		1.53611556003		
513		** 1.53968175442		
514		** 1.53968175442		
515		1.54110434538		
516		1.54376894414		
517		** 1.54503483281		
518		** 1.54503483281		
519		1.55112450243		
520		1.55127865742		
521		1.55326424418		
522		1.55801550338		
523		1.55815953334		
524		** 1.56214827059		
525		** 1.56214827059		
526		** 1.56417210193		
527		** 1.56417210193		
528		1.56491314962		
529		1.56705801974		
530		** 1.56764213153		
531		** 1.56764213153		
532		1.56922273818		
533		1.5727333372		
534		** 1.57348222716		
535		** 1.57348222716		
536		1.57911934949		
537		1.58284852031		
538		1.58478071114		
539		** 1.58522653255		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
540		** 1.58522653255		
541		1.58753984057		
542		1.58800696809		
543		1.58835116274		
544		** 1.59761098578		
545		** 1.59761098578		
546		1.60483272971		
547		1.60666139911		
548		** 1.61345666758		
549		** 1.61345666758		
550		1.62440907626		
551		1.62711006141		
552		1.62855172444		
553		** 1.63073112198		
554		** 1.63073112198		
555		1.63378160424		
556		** 1.6357209011		
557		** 1.6357209011		
558		1.6396485907		
559		** 1.64438294515		
560		** 1.64438294515		
561		1.64975912612		
562		** 1.65273860407		
563		** 1.65273860407		
564		1.65493957702		
565		1.65668465583		
566		1.6575649729		
567		** 1.6612891917		
568		** 1.6612891917		
569		1.66166624176		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
570		1.66871512417		
571		1.66912346255		
572		1.67744157164		
573		** 1.67769612234		
574		** 1.67769612234		
575		1.68072745254		
576		1.68262796896		
577		** 1.68417778317		
578		** 1.68417778317		
579		1.68487826816		
580		** 1.69158959199		
581		** 1.69158959199		
582		1.69295225868		
583		** 1.69464069696		
584		** 1.69464069696		
585		1.69464396279		
586		1.69544386739		
587		1.69900017851		
588		1.69979740813		
589		** 1.70058235893		
590		** 1.70058235893		
591		** 1.70448492272		
592		** 1.70448492272		
593		** 1.70750132957		
594		** 1.70750132957		
595		1.71291806691		
596		** 1.71949100007		
597		** 1.71949100007		
598		1.721627476		
599		** 1.72311357685		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
600		** 1.72311357685		
601		1.7248667602		
602		1.72548632216		
603		1.72601331576		
604		1.72649580728		
605		** 1.72750850303		
606		** 1.72750850303		
607		1.7315625461		
608		** 1.73290054726		
609		** 1.73290054726		
610		1.73419207092		
611		1.73544885213		
612		1.73744150835		
613		1.74719151622		
614		** 1.74799480909		
615		** 1.74799480909		
616		1.76323423991		
617		** 1.76377125522		
618		** 1.76377125522		
619		1.76560714471		
620		** 1.76603623378		
621		** 1.76603623378		
622		1.766523326		
623		1.76961533446		
624		1.77357977312		
625		** 1.77684192808		
626		** 1.77684192808		
627		1.77694562043		
628		1.77918016219		
629		** 1.78267600467		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
630		** 1.78267600467		
631		1.78440380027		
632		1.78929345844		
633		1.79317091105		
634		1.794183988		
635		** 1.79715222564		
636		** 1.79715222564		
637		1.80085698555		
638		** 1.80248064052		
639		** 1.80248064052		
640		1.8071709438		
641		** 1.80739121076		
642		** 1.80739121076		
643		1.80950395019		
644		1.81057741888		
645		1.81268213893		
646		** 1.8147926829		
647		** 1.8147926829		
648		1.82191684608		
649		1.83014874496		
650		1.83059039927		
651		** 1.83116655407		
652		** 1.83116655407		
653		1.83556355134		
654		1.83825546673		
655		1.83978315944		
656		** 1.84126011866		
657		** 1.84126011866		
658		1.8424766945		
659		1.84588658868		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
660		** 1.84708024709		
661		** 1.84708024709		
662		1.85057208489		
663		1.85389488646		
664		1.85721270909		
665		** 1.85752937017		
666		** 1.85752937017		
667		1.85904850495		
668		** 1.85967608206		
669		** 1.85967608206		
670		1.86344558376		
671		** 1.87024944327		
672		** 1.87024944327		
673		1.87462446692		
674		** 1.87612620076		
675		** 1.87612620076		
676		1.87703040642		
677		1.8783953076		
678		1.87956778205		
679		** 1.88363690629		
680		** 1.88363690629		
681		1.88565229486		
682		1.88610645693		
683		1.89437393141		
684		** 1.89823680362		
685		** 1.89823680362		
686		1.89913140325		
687		1.90185259978		
688		1.90408945724		
689		** 1.90507124111		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
690		** 1.90507124111		
691		** 1.9089624489		
692		** 1.9089624489		
693		1.9101864396		
694		1.91340348734		
695		1.91599033748		
696		** 1.91665624442		
697		** 1.91665624442		
698		** 1.91805318027		
699		** 1.91805318027		
700		1.91923977972		
701		** 1.91928696643		
702		** 1.91928696643		
703		1.91946018589		
704		** 1.92637087801		
705		** 1.92637087801		
706		1.92996083164		
707		1.93058645085		
708		1.93341041773		
709		** 1.93634113103		
710		** 1.93634113103		
711		1.93710856899		
712		1.93841110066		
713		** 1.93924110283		
714		** 1.93924110283		
715		1.94064760168		
716		** 1.9419793715		
717		** 1.9419793715		
718		1.9452775734		
719		1.9458795245		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
720		1.94695701926		
721		** 1.94780780738		
722		** 1.94780780738		
723		1.94813148343		
724		1.94905808477		
725		1.95077178631		
726		** 1.95613538493		
727		** 1.95613538493		
728		** 1.95935331228		
729		** 1.95935331228		
730		1.95954577068		
731		1.96203155498		
732		1.96764809287		
733		1.9689384626		
734		** 1.97005808023		
735		** 1.97005808023		
736		1.97242083203		
737		1.9745659081		
738		1.97479708803		
739		** 1.97645432431		
740		** 1.97645432431		
741		** 1.98185326705		
742		** 1.98185326705		
743		1.98449345102		
744		1.98510449936		
745		1.98565566396		
746		1.9882138454		
747		1.9890839426		
748		1.98920232781		
749		1.99030612437		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
750		** 1.99340715776		
751		** 1.99340715776		
752		** 1.99539891664		
753		** 1.99539891664		
754		1.99714767776		
755		1.99726814472		
756		2.0		
757		** 2.00367631036		
758		** 2.00367631036		
759		2.00592105368		
760		2.00691881983		
761		** 2.00771486592		
762		** 2.00771486592		
763		** 2.00909070031		
764		** 2.00909070031		
765		2.00960044007		
766		2.01072020107		
767		2.01368417309		
768		2.01389437065		
769		2.01512333553		
770		** 2.01551613526		
771		** 2.01551613526		
772		2.01582874766		
773		** 2.01686159883		
774		** 2.01686159883		
775		2.01761268364		
776		** 2.01812938017		
777		** 2.01812938017		
778		2.01855032039		
779		2.02062200296		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
780		** 2.02080751063		
781		** 2.02080751063		
782		2.02187593882		
783		2.022165767		
784		2.02374991287		
785		** 2.02430158894		
786		** 2.02430158894		
787		2.02669525558		
788		2.02735938316		
789		2.02753053288		
790		** 2.02758471736		
791		** 2.02758471736		
792		2.03150649656		
793		** 2.03233644171		
794		** 2.03233644171		
795		2.03274878861		
796		2.03467986854		
797		** 2.03700028255		
798		** 2.03700028255		
799		2.03903336507		
800		** 2.04015925617		
801		** 2.04015925617		
802		2.0411959869		
803		2.04124524805		
804		2.04131815331		
805		** 2.04200671235		
806		** 2.04200671235		
807		2.04384955397		
808		2.04556219051		
809		** 2.04655176435		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
810		** 2.04655176435		
811		2.04677597118		
812		** 2.04770810006		
813		** 2.04770810006		
814		** 2.04866195094		
815		** 2.04866195094		
816		2.04895260164		
817		** 2.05151856724		
818		** 2.05151856724		
819		2.05231492533		
820		2.05263887895		
821		2.05271637606		
822		2.05486780091		
823		** 2.05770543068		
824		** 2.05770543068		
825		2.05897138209		
826		** 2.05970285524		
827		** 2.05970285524		
828		2.05975971439		
829		2.06028308081		
830		2.06041507944		
831		** 2.06180390638		
832		** 2.06180390638		
833		2.0620421335		
834		2.062455832		
835		** 2.06344540346		
836		** 2.06344540346		
837		2.06459441723		
838		2.06546058094		
839		2.06562048621		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
840		2.06649968708		
841		** 2.06707112646		
842		** 2.06707112646		
843		2.07045032106		
844		2.07065409678		
845		** 2.07206285086		
846		** 2.07206285086		
847		2.07266854131		
848		2.07476009727		
849		2.07565430903		
850		2.07787415509		
851		2.07802019941		
852		** 2.07961488907		
853		** 2.07961488907		
854		** 2.08035125288		
855		** 2.08035125288		
856		2.08202789048		
857		** 2.08282046728		
858		** 2.08282046728		
859		2.08479687148		
860		2.08573581628		
861		** 2.08867372567		
862		** 2.08867372567		
863		** 2.08927187885		
864		** 2.08927187885		
865		2.08949350145		
866		2.09337185461		
867		2.09425325548		
868		2.09678435522		
869		2.09692137014		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
870		** 2.09787171731		
871		** 2.09787171731		
872		2.09944735612		
873		2.10097087661		
874		2.10203884796		
875		** 2.10259307129		
876		** 2.10259307129		
877		2.10268667465		
878		** 2.10364495462		
879		** 2.10364495462		
880		2.10593125465		
881		** 2.11082643873		
882		** 2.11082643873		
883		2.11232548097		
884		2.11472401745		
885		2.11709157932		
886		** 2.11949749203		
887		** 2.11949749203		
888		** 2.12021545195		
889		** 2.12021545195		
890		2.12046780205		
891		** 2.12202669146		
892		** 2.12202669146		
893		** 2.12726833866		
894		** 2.12726833866		
895		2.12767141102		
896		2.12883863141		
897		2.13656746935		
898		** 2.13700425952		
899		** 2.13700425952		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
900		2.13995778787		
901		2.14136988105		
902		** 2.14243115473		
903		** 2.14243115473		
904		2.14541228096		
905		2.14554405679		
906		2.14585008084		
907		** 2.14707993368		
908		** 2.14707993368		
909		2.1485784733		
910		2.149728597		
911		2.15039830031		
912		2.15181145321		
913		** 2.15433639183		
914		** 2.15433639183		
915		2.15531610608		
916		2.16024457498		
917		** 2.16292679939		
918		** 2.16292679939		
919		2.16405060647		
920		2.16467483313		
921		2.16607557085		
922		** 2.16870553364		
923		** 2.16870553364		
924		** 2.17323734451		
925		** 2.17323734451		
926		** 2.17452989264		
927		** 2.17452989264		
928		** 2.17766014138		
929		** 2.17766014138		

Torus Glued Identifications					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
930			2.18315397348		
931			2.18504045497		
932			** 2.18878614882		
933			** 2.18878614882		
934			2.19006715064		
935			2.19333574901		
936			2.19522379585		
937			2.19697271372		
938			2.19793610775		
939			2.19836239298		
940			** 2.20272517249		
941			** 2.20272517249		
942			2.20925634891		
943			2.21021132485		
944			** 2.21144845165		
945			** 2.21144845165		
946			2.21688168412		
947			** 2.21811031535		
948			** 2.21811031535		
949			2.21823979989		
950			2.22465273162		
951			** 2.22501495394		
952			** 2.22501495394		
953			2.226138369		
954			2.22741799412		
955			2.23165465879		
956			** 2.2322949959		
957			** 2.2322949959		
958			2.23800003678		
959			2.24290409505		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
960		** 2.24383564372		
961		** 2.24383564372		
962		2.24474018854		
963		** 2.24578679612		
964		** 2.24578679612		
965		2.24585314328		
966		2.2477909867		
967		** 2.25384726247		
968		** 2.25384726247		
969		2.254037113		
970		2.25520164068		
971		2.25559070193		
972		** 2.25739695024		
973		** 2.25739695024		
974		** 2.26104685375		
975		** 2.26104685375		
976		2.26185014306		
977		** 2.26960781645		
978		** 2.26960781645		
979		2.27407554934		
980		2.27428871966		
981		** 2.27597201282		
982		** 2.27597201282		
983		2.27732259627		
984		2.27831141235		
985		2.28164211715		
986		2.28874692907		
987		2.28899712184		
988		2.29264147806		
989		** 2.29463963726		

<b>Torus Glued Identifications</b>					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
990			** 2.29463963726		
991			** 2.29930436058		
992			** 2.29930436058		
993			2.3002692908		
994			2.30149235779		
995			** 2.30588648753		
996			** 2.30588648753		
997			** 2.30682177875		
998			** 2.30682177875		
999			2.30683507012		
1000			2.30788375005		
1001			2.31045953253		
1002			** 2.31447068225		
1003			** 2.31447068225		
1004			2.31752357696		
1005			2.31893940785		
1006			** 2.32769765912		
1007			** 2.32769765912		
1008			2.32810009949		
1009			2.32933565713		
1010			** 2.33431420881		
1011			** 2.33431420881		
1012			2.33465615556		
1013			2.34470147636		
1014			2.34591951395		
1015			** 2.34654473888		
1016			** 2.34654473888		
1017			2.3467045772		
1018			2.34682369496		
1019			2.35058124816		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1020		** 2.35107486624		
1021		** 2.35107486624		
1022		2.35216878456		
1023		2.354723728		
1024		** 2.35847964336		
1025		** 2.35847964336		
1026		2.36113934938		
1027		2.36377343865		
1028		2.36434338232		
1029		** 2.36494382248		
1030		** 2.36494382248		
1031		** 2.37773531557		
1032		** 2.37773531557		
1033		2.37994940898		
1034		2.38141843582		
1035		** 2.38447577002		
1036		** 2.38447577002		
1037		2.39345420786		
1038		2.39561053442		
1039		** 2.39570362143		
1040		** 2.39570362143		
1041		2.39711642139		
1042		2.40091637617		
1043		2.40198744071		
1044		** 2.40649046472		
1045		** 2.40649046472		
1046		2.40824707396		
1047		2.41009302988		
1048		** 2.41108300245		
1049		** 2.41108300245		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1050		** 2.41553374839		
1051		** 2.41553374839		
1052		** 2.41649667705		
1053		** 2.41649667705		
1054		2.41946384961		
1055		** 2.42279372785		
1056		** 2.42279372785		
1057		2.43095148842		
1058		2.434428859		
1059		2.43461094186		
1060		2.43604025073		
1061		** 2.44034490618		
1062		** 2.44034490618		
1063		2.44375603115		
1064		** 2.44956392854		
1065		** 2.44956392854		
1066		2.45245440405		
1067		2.45334650193		
1068		2.45343892071		
1069		2.4631219608		
1070		2.46346921298		
1071		** 2.47327243402		
1072		** 2.47327243402		
1073		2.48209076907		
1074		** 2.48833375685		
1075		** 2.48833375685		
1076		2.48989525525		
1077		2.49452588701		
1078		** 2.51359528898		
1079		** 2.51359528898		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1080		2.51556790431		
1081		2.5215245746		
1082		** 2.52312873574		
1083		** 2.52312873574		
1084		2.53542968744		
1085		2.54571964828		
1086		2.54904566017		
1087		** 2.55287619359		
1088		** 2.55287619359		
1089		2.61778408463		
1090		** 2.65338243149		
1091		** 2.65338243149		
1092		2.66781997296		
1093		2.67450102556		
1094		** 2.67894112264		
1095		** 2.67894112264		
1096		2.68018311123		
1097		2.68463159337		
1098		2.68475468563		
1099		2.68854904906		
1100		** 2.69121361954		
1101		** 2.69121361954		
1102		2.69260977722		
1103		** 2.69471213195		
1104		** 2.69471213195		
1105		2.6984508878		
1106		** 2.70039558449		
1107		** 2.70039558449		
1108		2.70493157534		
1109		2.70891486986		

<b>Torus Glued Identifications</b>					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1110			** 2.70962731765		
1111			** 2.70962731765		
1112			2.71384439726		
1113			2.71545176204		
1114			** 2.71949625443		
1115			** 2.71949625443		
1116			2.72291423202		
1117			2.73125577619		
1118			2.73266598451		
1119			2.73315231008		
1120			2.73463736022		
1121			2.73609646778		
1122			2.73611261371		
1123			** 2.73858902929		
1124			** 2.73858902929		
1125			2.7411534861		
1126			** 2.7413761823		
1127			** 2.7413761823		
1128			2.74150935005		
1129			2.74543415266		
1130			** 2.7481223749		
1131			** 2.7481223749		
1132			** 2.75311290561		
1133			** 2.75311290561		
1134			** 2.75390902022		
1135			** 2.75390902022		
1136			2.75587631364		
1137			2.756447026		
1138			2.75809321984		
1139			** 2.75919748939		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1140		** 2.75919748939		
1141		2.7645055118		
1142		2.76600763407		
1143		** 2.76770408968		
1144		** 2.76770408968		
1145		2.77415726132		
1146		2.774777486		
1147		2.77660369184		
1148		** 2.77887467691		
1149		** 2.77887467691		
1150		** 2.78118487238		
1151		** 2.78118487238		
1152		2.78126213038		
1153		** 2.78398874271		
1154		** 2.78398874271		
1155		2.78549282615		
1156		2.78765403799		
1157		** 2.79051821674		
1158		** 2.79051821674		
1159		2.79087743437		
1160		2.79216958395		
1161		2.79676357343		
1162		2.79960790854		
1163		2.80243628899		
1164		** 2.80499650287		
1165		** 2.80499650287		
1166		2.80809531049		
1167		2.81099044541		
1168		** 2.81313232117		
1169		** 2.81313232117		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1170		2.81699517549		
1171		2.81848784341		
1172		2.82025578133		
1173		2.8208357674		
1174		** 2.82175649543		
1175		** 2.82175649543		
1176		2.83003802916		
1177		2.83124893863		
1178		** 2.83315172169		
1179		** 2.83315172169		
1180		** 2.8350573257		
1181		** 2.8350573257		
1182		2.83904644439		
1183		2.84906716705		
1184		2.84934770076		
1185		** 2.85030669415		
1186		** 2.85030669415		
1187		2.8513424308		
1188		2.85634957395		
1189		2.85681632502		
1190		2.85879650777		
1191		** 2.86086608856		
1192		** 2.86086608856		
1193		** 2.86324622071		
1194		** 2.86324622071		
1195		2.86348188224		
1196		** 2.86350947501		
1197		** 2.86350947501		
1198		2.86354712295		
1199		2.86495996379		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1200		2.86867356428		
1201		** 2.86918007202		
1202		** 2.86918007202		
1203		2.87182633304		
1204		2.87243616878		
1205		2.87526389503		
1206		** 2.87637953599		
1207		** 2.87637953599		
1208		2.87691567958		
1209		** 2.87732694524		
1210		** 2.87732694524		
1211		2.88099804394		
1212		** 2.88158956518		
1213		** 2.88158956518		
1214		2.88449268035		
1215		2.88690341712		
1216		** 2.88737582078		
1217		** 2.88737582078		
1218		2.88752429555		
1219		2.89149951434		
1220		** 2.89427098231		
1221		** 2.89427098231		
1222		2.89526517157		
1223		2.89561071787		
1224		2.89724083907		
1225		2.89765712199		
1226		** 2.89852003106		
1227		** 2.89852003106		
1228		2.89926865777		
1229		2.89930975708		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1230		** 2.90181012983		
1231		** 2.90181012983		
1232		2.90273154543		
1233		** 2.90316889262		
1234		** 2.90316889262		
1235		** 2.9051472281		
1236		** 2.9051472281		
1237		2.90570517608		
1238		** 2.90771893479		
1239		** 2.90771893479		
1240		2.90913471847		
1241		2.90921407848		
1242		2.9099770705		
1243		2.91029760085		
1244		2.91099905093		
1245		2.91512479098		
1246		2.91825317417		
1247		** 2.92196143049		
1248		** 2.92196143049		
1249		2.92240389396		
1250		** 2.92455507549		
1251		** 2.92455507549		
1252		2.92456979628		
1253		2.92460682698		
1254		** 2.92720990354		
1255		** 2.92720990354		
1256		2.92830704736		
1257		** 2.93001222206		
1258		** 2.93001222206		
1259		2.93497738241		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1260		2.93770547755		
1261		** 2.94026734282		
1262		** 2.94026734282		
1263		2.94082219092		
1264		** 2.94241442705		
1265		** 2.94241442705		
1266		2.94286929126		
1267		** 2.94545765193		
1268		** 2.94545765193		
1269		2.94658243658		
1270		2.94907825322		
1271		2.95125076687		
1272		** 2.95245562463		
1273		** 2.95245562463		
1274		2.9536875716		
1275		2.95824769984		
1276		** 2.96026592677		
1277		** 2.96026592677		
1278		2.96054235192		
1279		2.9608096429		
1280		** 2.96277912623		
1281		** 2.96277912623		
1282		2.96529411744		
1283		2.9663934364		
1284		2.96662430707		
1285		2.96815879579		
1286		2.96927077328		
1287		** 2.97085708096		
1288		** 2.97085708096		
1289		2.97146876046		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1290		2.97339753801		
1291		** 2.97422100677		
1292		** 2.97422100677		
1293		** 2.97501279264		
1294		** 2.97501279264		
1295		2.97601950475		
1296		** 2.9765464233		
1297		** 2.9765464233		
1298		2.97796237989		
1299		2.97985852327		
1300		2.98230573666		
1301		2.98285400648		
1302		** 2.98361734116		
1303		** 2.98361734116		
1304		2.98425134261		
1305		2.98611768863		
1306		** 2.98620176407		
1307		** 2.98620176407		
1308		** 2.98884638058		
1309		** 2.98884638058		
1310		2.98896580198		
1311		** 2.99002706553		
1312		** 2.99002706553		
1313		2.99224379906		
1314		** 2.99472149514		
1315		** 2.99472149514		
1316		2.99653109627		
1317		2.99700121206		
1318		3.00141052413		
1319		** 3.00372166246		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1320		** 3.00372166246		
1321		3.00409778615		
1322		3.00452061246		
1323		** 3.00557306837		
1324		** 3.00557306837		
1325		3.00676422237		
1326		3.00713383902		
1327		3.01000593987		
1328		3.01049284629		
1329		** 3.0114410406		
1330		** 3.0114410406		
1331		** 3.01218786704		
1332		** 3.01218786704		
1333		3.0150373632		
1334		** 3.01577725857		
1335		** 3.01577725857		
1336		3.01703061805		
1337		3.01790699224		
1338		3.01873307807		
1339		3.01903120067		
1340		3.02021082211		
1341		3.02165482561		
1342		3.02266934714		
1343		** 3.02279836938		
1344		** 3.02279836938		
1345		3.02373542043		
1346		** 3.02386106205		
1347		** 3.02386106205		
1348		** 3.02612747906		
1349		** 3.02612747906		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1350		3.02662161032		
1351		** 3.02917244929		
1352		** 3.02917244929		
1353		3.02988338527		
1354		3.03102308221		
1355		** 3.03114608259		
1356		** 3.03114608259		
1357		3.03313556539		
1358		3.03495549657		
1359		** 3.03659673456		
1360		** 3.03659673456		
1361		3.0367009321		
1362		3.0405462903		
1363		3.04447529137		
1364		3.0462270936		
1365		** 3.04623968956		
1366		** 3.04623968956		
1367		** 3.04662785788		
1368		** 3.04662785788		
1369		3.04768777565		
1370		** 3.05177109261		
1371		** 3.05177109261		
1372		** 3.05524582129		
1373		** 3.05524582129		
1374		3.05600986214		
1375		3.05630278638		
1376		3.0575299901		
1377		3.05843457972		
1378		** 3.05906156067		
1379		** 3.05906156067		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1380		3.05969605446		
1381		3.06014433964		
1382		3.06760158633		
1383		** 3.06783572327		
1384		** 3.06783572327		
1385		** 3.06814024334		
1386		** 3.06814024334		
1387		3.06968429364		
1388		3.07067422962		
1389		3.07154542963		
1390		** 3.07279410602		
1391		** 3.07279410602		
1392		3.07580695438		
1393		3.07623364393		
1394		** 3.08087031853		
1395		** 3.08087031853		
1396		** 3.0818698394		
1397		** 3.0818698394		
1398		3.08325054859		
1399		3.08464465856		
1400		** 3.08560119533		
1401		** 3.08560119533		
1402		3.08687381728		
1403		3.09073134927		
1404		** 3.09355094062		
1405		** 3.09355094062		
1406		3.09443727598		
1407		3.09594244546		
1408		3.09917951083		
1409		3.09980395198		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1410		** 3.10089190496		
1411		** 3.10089190496		
1412		3.10111799827		
1413		** 3.10700869197		
1414		** 3.10700869197		
1415		** 3.10975535915		
1416		** 3.10975535915		
1417		3.10983791517		
1418		3.11020115696		
1419		** 3.11210924894		
1420		** 3.11210924894		
1421		3.11304525005		
1422		3.11640396231		
1423		3.11788347513		
1424		3.12075597239		
1425		3.12204806928		
1426		3.12390779345		
1427		** 3.12676826408		
1428		** 3.12676826408		
1429		3.12731208058		
1430		3.12862254699		
1431		3.12920317236		
1432		** 3.13111032806		
1433		** 3.13111032806		
1434		3.13211839483		
1435		3.13400211144		
1436		3.13708685276		
1437		** 3.13708777509		
1438		** 3.13708777509		
1439		** 3.13871334539		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1440		** 3.13871334539		
1441		3.1394195453		
1442		** 3.14410846876		
1443		** 3.14410846876		
1444		3.14556485666		
1445		3.14737092019		
1446		3.14793655988		
1447		** 3.14868081287		
1448		** 3.14868081287		
1449		3.14909759224		
1450		** 3.15015903113		
1451		** 3.15015903113		
1452		3.15312520841		
1453		** 3.15695151932		
1454		** 3.15695151932		
1455		3.16059812762		
1456		3.163466098		
1457		3.16942221203		
1458		3.17088299526		
1459		3.17195000649		
1460		** 3.17485144069		
1461		** 3.17485144069		
1462		** 3.17548595524		
1463		** 3.17548595524		
1464		3.17849856179		
1465		3.18052663038		
1466		3.18160140496		
1467		** 3.18544193206		
1468		** 3.18544193206		
1469		3.18674799422		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1470		** 3.18943824838		
1471		** 3.18943824838		
1472		3.19577514216		
1473		3.19595155215		
1474		** 3.1985541658		
1475		** 3.1985541658		
1476		3.19902187334		
1477		** 3.19940494176		
1478		** 3.19940494176		
1479		3.19980240969		
1480		3.20120510516		
1481		** 3.20448957718		
1482		** 3.20448957718		
1483		3.20759566029		
1484		3.20951244191		
1485		3.21360684884		
1486		** 3.21861685575		
1487		** 3.21861685575		
1488		3.21910746854		
1489		** 3.21926700734		
1490		** 3.21926700734		
1491		3.21963393693		
1492		3.22050403409		
1493		3.22171602812		
1494		3.22248511608		
1495		3.22365487925		
1496		3.22368916797		
1497		3.22537812453		
1498		** 3.22742146648		
1499		** 3.22742146648		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1500		** 3.22824920619		
1501		** 3.22824920619		
1502		3.22837302866		
1503		3.22893610307		
1504		3.22960635097		
1505		** 3.22993418461		
1506		** 3.22993418461		
1507		3.23133418625		
1508		** 3.23230741354		
1509		** 3.23230741354		
1510		3.23395093859		
1511		3.23477240994		
1512		** 3.23656055641		
1513		** 3.23656055641		
1514		3.23705237167		
1515		3.2372565593		
1516		3.23784378549		
1517		3.23951257386		
1518		** 3.24249606212		
1519		** 3.24249606212		
1520		3.24256291897		
1521		** 3.24315992364		
1522		** 3.24315992364		
1523		3.24557475946		
1524		** 3.24616268705		
1525		** 3.24616268705		
1526		3.24664800641		
1527		** 3.24783530593		
1528		** 3.24783530593		
1529		3.24786523408		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1530		3.2489288812		
1531		** 3.24973545557		
1532		** 3.24973545557		
1533		3.25202533258		
1534		3.25211048916		
1535		3.2530361526		
1536		3.25316150321		
1537		** 3.25412467044		
1538		** 3.25412467044		
1539		3.25583397908		
1540		3.25694825494		
1541		** 3.25868340669		
1542		** 3.25868340669		
1543		3.26127576622		
1544		3.26160478826		
1545		3.26186938838		
1546		** 3.2622341624		
1547		** 3.2622341624		
1548		** 3.26311802777		
1549		** 3.26311802777		
1550		3.26344783448		
1551		** 3.26505980387		
1552		** 3.26505980387		
1553		3.26788471759		
1554		** 3.26794919243		
1555		** 3.26794919243		
1556		** 3.26850235063		
1557		** 3.26850235063		
1558		3.26887867938		
1559		3.26983959854		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1560		3.27083955258		
1561		** 3.27141682509		
1562		** 3.27141682509		
1563		3.27202830792		
1564		3.27268169961		
1565		3.27277713141		
1566		** 3.27404697785		
1567		** 3.27404697785		
1568		3.27418559122		
1569		** 3.27536912057		
1570		** 3.27536912057		
1571		3.27568564815		
1572		3.27679221442		
1573		3.27685296869		
1574		** 3.2769994754		
1575		** 3.2769994754		
1576		** 3.28016135485		
1577		** 3.28016135485		
1578		3.28109083418		
1579		3.28230703483		
1580		3.28278498429		
1581		3.28297877051		
1582		** 3.28461455592		
1583		** 3.28461455592		
1584		3.28538481357		
1585		3.28635216749		
1586		3.28646738669		
1587		3.28774507711		
1588		3.28796310531		
1589		** 3.28949008595		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1590		** 3.28949008595		
1591		3.28988283198		
1592		3.29178478968		
1593		3.29323428994		
1594		** 3.29421947119		
1595		** 3.29421947119		
1596		3.29602833805		
1597		3.29640516402		
1598		** 3.29742859217		
1599		** 3.29742859217		
1600		3.29743081266		
1601		3.29782847713		
1602		** 3.29977069393		
1603		** 3.29977069393		
1604		3.30146479039		
1605		** 3.30317367898		
1606		** 3.30317367898		
1607		** 3.30401239355		
1608		** 3.30401239355		
1609		3.30525834224		
1610		3.306119106		
1611		** 3.30674056015		
1612		** 3.30674056015		
1613		** 3.30866882501		
1614		** 3.30866882501		
1615		** 3.31139264173		
1616		** 3.31139264173		
1617		3.3123159444		
1618		3.31248144771		
1619		3.31320133861		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1620		** 3.31471514723		
1621		** 3.31471514723		
1622		3.31488394423		
1623		** 3.3165625183		
1624		** 3.3165625183		
1625		** 3.31939155967		
1626		** 3.31939155967		
1627		3.32075424602		
1628		3.32091551594		
1629		3.32141423394		
1630		** 3.32216401741		
1631		** 3.32216401741		
1632		3.32254584513		
1633		3.32347338911		
1634		3.32768723112		
1635		3.32775089862		
1636		** 3.32828340478		
1637		** 3.32828340478		
1638		3.32866448723		
1639		** 3.32939892343		
1640		** 3.32939892343		
1641		3.33516914233		
1642		3.33548923214		
1643		** 3.33685970928		
1644		** 3.33685970928		
1645		3.33796882577		
1646		** 3.34049185721		
1647		** 3.34049185721		
1648		3.34167191187		
1649		3.3425965255		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1650		3.34417014093		
1651		3.34479473094		
1652		3.34691825105		
1653		** 3.34812140523		
1654		** 3.34812140523		
1655		3.34939069609		
1656		3.35053723632		
1657		3.35190875047		
1658		** 3.35359805737		
1659		** 3.35359805737		
1660		** 3.35582066193		
1661		** 3.35582066193		
1662		3.35713593803		
1663		** 3.35837578801		
1664		** 3.35837578801		
1665		3.35873577762		
1666		3.36021979591		
1667		3.36168145528		
1668		3.36340850078		
1669		** 3.36438059948		
1670		** 3.36438059948		
1671		3.36577395894		
1672		3.3663315469		
1673		** 3.36724727293		
1674		** 3.36724727293		
1675		3.3676250643		
1676		** 3.3683025148		
1677		** 3.3683025148		
1678		3.37188549423		
1679		3.37279405672		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1680		** 3.37375105549		
1681		** 3.37375105549		
1682		3.37506349426		
1683		** 3.37613640739		
1684		** 3.37613640739		
1685		3.37669986949		
1686		3.38136229511		
1687		3.38176734807		
1688		** 3.38227702002		
1689		** 3.38227702002		
1690		3.38262735483		
1691		** 3.38283440125		
1692		** 3.38283440125		
1693		3.38503974166		
1694		** 3.38600110206		
1695		** 3.38600110206		
1696		3.38915502079		
1697		** 3.38957846237		
1698		** 3.38957846237		
1699		3.39021129525		
1700		3.39161811889		
1701		** 3.3925952537		
1702		** 3.3925952537		
1703		3.39311150873		
1704		3.39334428249		
1705		3.39467449076		
1706		3.39505361047		
1707		3.39636493158		
1708		3.39645094085		
1709		** 3.39782196196		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1710		** 3.39782196196		
1711		** 3.39956706143		
1712		** 3.39956706143		
1713		3.40038603865		
1714		3.40173052274		
1715		3.40390551372		
1716		** 3.40463999718		
1717		** 3.40463999718		
1718		3.40557920294		
1719		3.40591702255		
1720		3.40859185308		
1721		3.41675340206		
1722		3.41924477712		
1723		3.41943931905		
1724		3.42332228046		
1725		** 3.42390629115		
1726		** 3.42390629115		
1727		3.42489800682		
1728		3.42491589205		
1729		** 3.42756759083		
1730		** 3.42756759083		
1731		3.42827889004		
1732		** 3.42929415628		
1733		** 3.42929415628		
1734		** 3.43175711453		
1735		** 3.43175711453		
1736		3.43292266136		
1737		3.43412195334		
1738		3.43461071598		
1739		** 3.43602859374		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1740		** 3.43602859374		
1741		3.43771679638		
1742		3.44075639916		
1743		** 3.44179728459		
1744		** 3.44179728459		
1745		3.44739552534		
1746		** 3.44931102804		
1747		** 3.44931102804		
1748		3.45414209191		
1749		** 3.45589518057		
1750		** 3.45589518057		
1751		3.46247023047		
1752		** 3.46539149222		
1753		** 3.46539149222		
1754		3.46681414374		
1755		3.46772172801		
1756		3.46996109382		
1757		** 3.47423304177		
1758		** 3.47423304177		
1759		3.47550792644		
1760		3.4770855072		
1761		** 3.48000530938		
1762		** 3.48000530938		
1763		3.48055691435		
1764		3.48086496986		
1765		** 3.48148680733		
1766		** 3.48148680733		
1767		3.48455984404		
1768		3.48666827717		
1769		** 3.4899477029		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1770		** 3.4899477029		
1771		3.49033265853		
1772		3.49227398511		
1773		** 3.4924924907		
1774		** 3.4924924907		
1775		3.49815425782		
1776		3.50167024614		
1777		** 3.50277423376		
1778		** 3.50277423376		
1779		3.5054157803		
1780		3.50634462355		
1781		** 3.50874492833		
1782		** 3.50874492833		
1783		** 3.51359193435		
1784		** 3.51359193435		
1785		3.51626333931		
1786		3.51675672763		
1787		** 3.5179277349		
1788		** 3.5179277349		
1789		3.5200481287		
1790		3.52062875798		
1791		3.5240561317		
1792		3.52411890148		
1793		3.52815542611		
1794		** 3.52896865298		
1795		** 3.52896865298		
1796		3.53278183434		
1797		** 3.53284834999		
1798		** 3.53284834999		
1799		** 3.53369010251		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1800		** 3.53369010251		
1801		3.53654535905		
1802		** 3.53800167645		
1803		** 3.53800167645		
1804		** 3.54344848686		
1805		** 3.54344848686		
1806		3.54389602427		
1807		3.54498569186		
1808		3.54734600992		
1809		3.54778017908		
1810		3.54839893221		
1811		** 3.54924072184		
1812		** 3.54924072184		
1813		3.54934564829		
1814		** 3.55255335755		
1815		** 3.55255335755		
1816		3.55334245682		
1817		3.55393149267		
1818		3.55658856241		
1819		3.55670325627		
1820		** 3.55981767875		
1821		** 3.55981767875		
1822		3.56456052822		
1823		3.5670274035		
1824		3.57071234679		
1825		** 3.57071321741		
1826		** 3.57071321741		
1827		3.57111581917		
1828		3.57136266206		
1829		** 3.57575723544		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1830		** 3.57575723544		
1831		3.57770776481		
1832		3.57943114182		
1833		** 3.58065719848		
1834		** 3.58065719848		
1835		3.58306820065		
1836		3.58480799366		
1837		3.58663928458		
1838		3.58872233389		
1839		** 3.58885207191		
1840		** 3.58885207191		
1841		3.58963282065		
1842		3.59074761556		
1843		3.59427911934		
1844		** 3.59682344336		
1845		** 3.59682344336		
1846		3.59986100283		
1847		3.60100754752		
1848		** 3.60129513248		
1849		** 3.60129513248		
1850		** 3.60468756085		
1851		** 3.60468756085		
1852		3.60568884076		
1853		** 3.60844360391		
1854		** 3.60844360391		
1855		3.60963387622		
1856		3.61078207326		
1857		3.61464782253		
1858		** 3.61618502112		
1859		** 3.61618502112		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1860		3.61926590217		
1861		3.61940873512		
1862		** 3.62040608881		
1863		** 3.62040608881		
1864		** 3.62160232976		
1865		** 3.62160232976		
1866		3.62499687368		
1867		3.62752853073		
1868		3.63154675122		
1869		** 3.63183231585		
1870		** 3.63183231585		
1871		3.63280173071		
1872		3.63289693806		
1873		3.63301119232		
1874		** 3.63398155861		
1875		** 3.63398155861		
1876		3.63520252383		
1877		** 3.63608922206		
1878		** 3.63608922206		
1879		3.63738560133		
1880		3.63884343396		
1881		** 3.63937332133		
1882		** 3.63937332133		
1883		3.63971451883		
1884		** 3.64531971236		
1885		** 3.64531971236		
1886		3.64784349358		
1887		3.64903523831		
1888		3.64992107863		
1889		3.65098985108		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1890		3.65280010167		
1891		** 3.65730770039		
1892		** 3.65730770039		
1893		3.65905494069		
1894		3.65920899042		
1895		3.65987463421		
1896		3.66009292004		
1897		** 3.66259771713		
1898		** 3.66259771713		
1899		** 3.66553893479		
1900		** 3.66553893479		
1901		3.66757454727		
1902		** 3.66953371434		
1903		** 3.66953371434		
1904		3.6737014036		
1905		3.67481664087		
1906		3.67804960013		
1907		3.67931824702		
1908		** 3.68066691006		
1909		** 3.68066691006		
1910		** 3.68098006401		
1911		** 3.68098006401		
1912		3.68110455537		
1913		3.68316680897		
1914		3.68746162764		
1915		** 3.68822725701		
1916		** 3.68822725701		
1917		3.68927106098		
1918		** 3.69118925663		
1919		** 3.69118925663		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1920		3.69213464501		
1921		3.69362351532		
1922		** 3.69483530219		
1923		** 3.69483530219		
1924		** 3.69913889098		
1925		** 3.69913889098		
1926		3.70035954211		
1927		3.70131002427		
1928		** 3.7021116678		
1929		** 3.7021116678		
1930		3.70245057694		
1931		3.70325285612		
1932		3.70448269161		
1933		** 3.70501273205		
1934		** 3.70501273205		
1935		** 3.7073442001		
1936		** 3.7073442001		
1937		3.71033764434		
1938		** 3.71186608418		
1939		** 3.71186608418		
1940		3.71202696444		
1941		3.71223348827		
1942		3.71508425029		
1943		3.71679298473		
1944		** 3.71758495491		
1945		** 3.71758495491		
1946		3.71822028647		
1947		** 3.72055942632		
1948		** 3.72055942632		
1949		3.72436795112		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1950		3.72498877689		
1951		3.72569854862		
1952		3.72734991123		
1953		3.72780510847		
1954		** 3.72938013724		
1955		** 3.72938013724		
1956		3.72948161634		
1957		** 3.73118391612		
1958		** 3.73118391612		
1959		** 3.73294201099		
1960		** 3.73294201099		
1961		3.73335586712		
1962		3.73464895843		
1963		** 3.74124339729		
1964		** 3.74124339729		
1965		3.74185221394		
1966		3.74447335158		
1967		3.74452217381		
1968		3.74460133631		
1969		** 3.74614730581		
1970		** 3.74614730581		
1971		3.75264185174		
1972		3.75433249134		
1973		** 3.75762276719		
1974		** 3.75762276719		
1975		3.75777817591		
1976		** 3.75854188488		
1977		** 3.75854188488		
1978		3.75871312601		
1979		** 3.76124872824		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
1980		** 3.76124872824		
1981		** 3.76602159254		
1982		** 3.76602159254		
1983		3.76860777961		
1984		** 3.77465912337		
1985		** 3.77465912337		
1986		3.77473909527		
1987		3.77578302542		
1988		3.77652980085		
1989		** 3.77733610675		
1990		** 3.77733610675		
1991		3.7780301078		
1992		** 3.78370085062		
1993		** 3.78370085062		
1994		3.78508108992		
1995		3.78615814805		
1996		3.78656131182		
1997		3.78711597636		
1998		3.79001544391		
1999		3.79077025591		
2000		3.79111137263		
2001		3.79237474152		
2002		** 3.79259117954		
2003		** 3.79259117954		
2004		3.79401814918		
2005		** 3.79887510124		
2006		** 3.79887510124		
2007		3.80212231958		
2008		3.80430356129		
2009		** 3.80698251382		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2010		** 3.80698251382		
2011		3.81122787212		
2012		** 3.81412673881		
2013		** 3.81412673881		
2014		3.81691788306		
2015		3.81828885794		
2016		** 3.83151380245		
2017		** 3.83151380245		
2018		3.83185656628		
2019		3.83204939908		
2020		3.83234726563		
2021		** 3.83369960045		
2022		** 3.83369960045		
2023		** 3.84320023286		
2024		** 3.84320023286		
2025		3.84474999816		
2026		3.8451460456		
2027		3.85678740892		
2028		** 3.85747243285		
2029		** 3.85747243285		
2030		3.85989368866		
2031		** 3.86443394764		
2032		** 3.86443394764		
2033		3.86493553422		
2034		3.87016173055		
2035		3.87144650114		
2036		** 3.87680097044		
2037		** 3.87680097044		
2038		3.88078202396		
2039		** 3.88600745304		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2040		** 3.88600745304		
2041		** 3.88695052679		
2042		** 3.88695052679		
2043		3.89402864529		
2044		3.89781288107		
2045		3.89801674713		
2046		3.90096693335		
2047		** 3.90274557267		
2048		** 3.90274557267		
2049		3.90383748409		
2050		3.90641157088		
2051		** 3.90751248393		
2052		** 3.90751248393		
2053		3.90869610163		
2054		** 3.919883567		
2055		** 3.919883567		
2056		3.92056494184		
2057		3.92392758792		
2058		** 3.92517498298		
2059		** 3.92517498298		
2060		3.92761781099		
2061		3.92872912872		
2062		3.92901565528		
2063		** 3.94335361655		
2064		** 3.94335361655		
2065		3.94944281617		
2066		** 3.95031063261		
2067		** 3.95031063261		
2068		3.95906639785		
2069		3.96285591445		

Torus Glued Identifications					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2070			3.96434837759		
2071			3.96500838473		
2072			3.96989385103		
2073			** 3.97189035086		
2074			** 3.97189035086		
2075			3.97869302901		
2076			3.99080390896		
2077			** 3.99369649021		
2078			** 3.99369649021		
2079			3.99514581378		
2080			4.0		
2081			** 4.00085082713		
2082			** 4.00085082713		
2083			** 4.00902750709		
2084			** 4.00902750709		
2085			4.01220416804		
2086			4.01414043387		
2087			** 4.01472324542		
2088			** 4.01472324542		
2089			4.01807695074		
2090			4.02150440156		
2091			4.02166279637		
2092			4.0271028002		
2093			4.02862743582		
2094			** 4.03213084235		
2095			** 4.03213084235		
2096			** 4.0363552175		
2097			** 4.0363552175		
2098			4.03651465008		
2099			** 4.03852683105		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2100		** 4.03852683105		
2101		4.03990294064		
2102		4.04090521465		
2103		4.04102815535		
2104		4.04405965196		
2105		4.04464396528		
2106		** 4.04734882306		
2107		** 4.04734882306		
2108		4.0477997164		
2109		** 4.05191474421		
2110		** 4.05191474421		
2111		4.05970531809		
2112		4.06369506437		
2113		** 4.06472121588		
2114		** 4.06472121588		
2115		4.06722009169		
2116		4.07026599938		
2117		4.07801865532		
2118		** 4.08141657377		
2119		** 4.08141657377		
2120		4.08313517833		
2121		4.08751852682		
2122		4.08842988983		
2123		** 4.08851054613		
2124		** 4.08851054613		
2125		4.0903403371		
2126		** 4.10595361618		
2127		** 4.10595361618		
2128		4.1062380569		
2129		** 4.11178966213		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2130		** 4.11178966213		
2131		** 4.11466493818		
2132		** 4.11466493818		
2133		** 4.11730739625		
2134		** 4.11730739625		
2135		4.12177796125		
2136		4.12194328538		
2137		4.12461991487		
2138		4.12959005429		
2139		** 4.13107212423		
2140		** 4.13107212423		
2141		4.13481356119		
2142		4.13512368853		
2143		4.13908936101		
2144		4.13926423657		
2145		** 4.13952956096		
2146		** 4.13952956096		
2147		4.13966239756		
2148		4.1448766002		
2149		4.14530259534		
2150		** 4.14794199098		
2151		** 4.14794199098		
2152		4.14803114956		
2153		4.15425094968		
2154		4.15904329783		
2155		4.15908341458		
2156		4.16148027282		
2157		** 4.16509449671		
2158		** 4.16509449671		
2159		** 4.17172041734		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2160		** 4.17172041734		
2161		4.17195158705		
2162		** 4.17603698649		
2163		** 4.17603698649		
2164		4.17740811954		
2165		** 4.17778282972		
2166		** 4.17778282972		
2167		4.18256712708		
2168		** 4.18575989559		
2169		** 4.18575989559		
2170		4.18699816558		
2171		4.18727117298		
2172		4.18964342156		
2173		4.19067404293		
2174		** 4.19130255546		
2175		** 4.19130255546		
2176		** 4.19269633684		
2177		** 4.19269633684		
2178		4.19410321095		
2179		4.19880157838		
2180		4.19986789293		
2181		** 4.20192294043		
2182		** 4.20192294043		
2183		** 4.20320548711		
2184		** 4.20320548711		
2185		** 4.20548110382		
2186		** 4.20548110382		
2187		4.20579953838		
2188		** 4.20635665055		
2189		** 4.20635665055		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2190		4.20766821108		
2191		** 4.20959406774		
2192		** 4.20959406774		
2193		4.21245970507		
2194		4.21325298691		
2195		4.21602450116		
2196		** 4.21607867924		
2197		** 4.21607867924		
2198		4.21881645026		
2199		4.21929238667		
2200		** 4.21930048425		
2201		** 4.21930048425		
2202		4.22101455768		
2203		4.22249592086		
2204		4.22368914851		
2205		4.23042635316		
2206		4.23145466828		
2207		** 4.23456109819		
2208		** 4.23456109819		
2209		4.23547559472		
2210		4.23875024034		
2211		** 4.24011546046		
2212		** 4.24011546046		
2213		4.24055175328		
2214		4.24087567128		
2215		** 4.24098335457		
2216		** 4.24098335457		
2217		4.2444031808		
2218		** 4.2455152407		
2219		** 4.2455152407		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2220		4.24564412996		
2221		4.24785632243		
2222		4.25052971937		
2223		4.25137304813		
2224		4.25333948857		
2225		4.25352337448		
2226		** 4.25505680452		
2227		** 4.25505680452		
2228		4.25728234906		
2229		4.25928976594		
2230		4.26060187313		
2231		** 4.261223268		
2232		** 4.261223268		
2233		** 4.26627517845		
2234		** 4.26627517845		
2235		4.26991523985		
2236		** 4.27003605452		
2237		** 4.27003605452		
2238		4.27058401658		
2239		4.27076060797		
2240		4.27180807618		
2241		4.27344654058		
2242		** 4.2749706361		
2243		** 4.2749706361		
2244		4.27656849952		
2245		4.27775101111		
2246		** 4.28187159688		
2247		** 4.28187159688		
2248		4.28265258445		
2249		4.28491107267		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2250		** 4.28515267233		
2251		** 4.28515267233		
2252		4.28789586936		
2253		4.29402268958		
2254		** 4.2963899026		
2255		** 4.2963899026		
2256		4.29853080356		
2257		4.30043816019		
2258		4.30377550799		
2259		** 4.30470053572		
2260		** 4.30470053572		
2261		4.30675552318		
2262		4.30700265118		
2263		** 4.30733246506		
2264		** 4.30733246506		
2265		4.31041921263		
2266		4.31246143261		
2267		** 4.31302080623		
2268		** 4.31302080623		
2269		4.31381082847		
2270		** 4.31870924045		
2271		** 4.31870924045		
2272		4.32100200149		
2273		** 4.32238517682		
2274		** 4.32238517682		
2275		4.3234143157		
2276		4.32670940579		
2277		4.33017573757		
2278		4.33072003949		
2279		** 4.33257982191		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2280		** 4.33257982191		
2281		4.33469185507		
2282		** 4.33730559085		
2283		** 4.33730559085		
2284		** 4.34098783661		
2285		** 4.34098783661		
2286		4.34136108754		
2287		** 4.34580081259		
2288		** 4.34580081259		
2289		4.3515449438		
2290		4.35157053824		
2291		4.35176066709		
2292		** 4.35627670392		
2293		** 4.35627670392		
2294		4.35944927721		
2295		4.36069795045		
2296		** 4.36168046916		
2297		** 4.36168046916		
2298		4.36212471191		
2299		4.36465587304		
2300		4.36491190636		
2301		** 4.36578787786		
2302		** 4.36578787786		
2303		4.37399863226		
2304		4.37611994844		
2305		4.37642626962		
2306		4.37786664203		
2307		4.37816198765		
2308		** 4.37827834825		
2309		** 4.37827834825		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2310		4.38497866036		
2311		** 4.38802575021		
2312		** 4.38802575021		
2313		4.39780982377		
2314		** 4.40085912257		
2315		** 4.40085912257		
2316		4.40086464736		
2317		4.4076546765		
2318		** 4.40797191169		
2319		** 4.40797191169		
2320		4.41084411022		
2321		** 4.41755775898		
2322		** 4.41755775898		
2323		4.41828385319		
2324		** 4.42572570569		
2325		** 4.42572570569		
2326		4.42705375777		
2327		4.42774392236		
2328		4.43039587024		
2329		** 4.43190082826		
2330		** 4.43190082826		
2331		4.43691259024		
2332		** 4.43709196213		
2333		** 4.43709196213		
2334		4.44062550236		
2335		** 4.44115408269		
2336		** 4.44115408269		
2337		4.44306264463		
2338		4.44368309499		
2339		** 4.44730177098		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2340		** 4.44730177098		
2341		4.45197770793		
2342		4.45257105461		
2343		4.45445636534		
2344		4.45529268776		
2345		4.45766405077		
2346		4.45831306539		
2347		4.4585685773		
2348		** 4.46037161384		
2349		** 4.46037161384		
2350		** 4.46051027983		
2351		** 4.46051027983		
2352		4.46402163182		
2353		** 4.4669674415		
2354		** 4.4669674415		
2355		4.46704173216		
2356		4.46875877978		
2357		4.46979038463		
2358		** 4.47064566251		
2359		** 4.47064566251		
2360		4.47194917297		
2361		4.47252480164		
2362		4.47319976142		
2363		** 4.47621385441		
2364		** 4.47621385441		
2365		4.47786838981		
2366		** 4.48100268713		
2367		** 4.48100268713		
2368		4.48270534455		
2369		** 4.48299405622		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2370		** 4.48299405622		
2371		4.48816951752		
2372		4.48891289941		
2373		4.48895935841		
2374		4.4894148007		
2375		** 4.48960029484		
2376		** 4.48960029484		
2377		** 4.49299296181		
2378		** 4.49299296181		
2379		** 4.495922785		
2380		** 4.495922785		
2381		4.49845376801		
2382		** 4.4995588438		
2383		** 4.4995588438		
2384		4.5000178809		
2385		4.50145320342		
2386		4.50164201139		
2387		4.50496198582		
2388		** 4.5071173402		
2389		** 4.5071173402		
2390		** 4.51142749499		
2391		** 4.51142749499		
2392		4.51160356289		
2393		4.51364729749		
2394		4.51375863598		
2395		** 4.51777430724		
2396		** 4.51777430724		
2397		4.51803245235		
2398		4.51973918065		
2399		4.52183540012		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2400		4.5228792062		
2401		4.52357570145		
2402		4.52444024992		
2403		** 4.52497597075		
2404		** 4.52497597075		
2405		4.52839631772		
2406		4.5299594285		
2407		** 4.5306452498		
2408		** 4.5306452498		
2409		4.53067299102		
2410		** 4.53558697125		
2411		** 4.53558697125		
2412		4.53661966942		
2413		4.54164919166		
2414		** 4.54235586827		
2415		** 4.54235586827		
2416		4.546221398		
2417		4.54662023011		
2418		4.55320124928		
2419		4.55397353397		
2420		4.55407120072		
2421		** 4.55608983144		
2422		** 4.55608983144		
2423		** 4.55721055206		
2424		** 4.55721055206		
2425		** 4.55859573564		
2426		** 4.55859573564		
2427		4.56273802551		
2428		** 4.56303609399		
2429		** 4.56303609399		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2430		4.56461697598		
2431		4.56487641262		
2432		4.56547906565		
2433		** 4.56560913363		
2434		** 4.56560913363		
2435		4.56588632955		
2436		4.57037261638		
2437		** 4.57181630919		
2438		** 4.57181630919		
2439		4.57291883847		
2440		4.57499675605		
2441		4.57752849101		
2442		** 4.57785976901		
2443		** 4.57785976901		
2444		4.57919968132		
2445		** 4.58335942171		
2446		** 4.58335942171		
2447		4.58484359649		
2448		4.58511006346		
2449		4.58826680262		
2450		** 4.59673370664		
2451		** 4.59673370664		
2452		4.60418380158		
2453		** 4.60626473175		
2454		** 4.60626473175		
2455		4.60641053707		
2456		4.60737246323		
2457		4.61320277513		
2458		4.61670376473		
2459		4.61680232842		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2460		4.61744399154		
2461		4.62206553664		
2462		** 4.62246816217		
2463		** 4.62246816217		
2464		** 4.62442801954		
2465		** 4.62442801954		
2466		** 4.6275682631		
2467		** 4.6275682631		
2468		4.62966452272		
2469		** 4.63113333461		
2470		** 4.63113333461		
2471		4.6312155758		
2472		** 4.6329556217		
2473		** 4.6329556217		
2474		4.63354783341		
2475		4.63479785431		
2476		4.63548054977		
2477		4.63826595776		
2478		4.63876882763		
2479		** 4.640999531		
2480		** 4.640999531		
2481		** 4.64305965045		
2482		** 4.64305965045		
2483		4.64366824716		
2484		** 4.64439043564		
2485		** 4.64439043564		
2486		4.64494707596		
2487		4.64679438979		
2488		4.64760234447		
2489		4.64909493237		

Torus Glued Identifications					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2490			** 4.64916292425		
2491			** 4.64916292425		
2492			** 4.6509669399		
2493			** 4.6509669399		
2494			4.65129765743		
2495			4.6529227419		
2496			4.65353269553		
2497			4.65832709131		
2498			** 4.65856481536		
2499			** 4.65856481536		
2500			** 4.65888868152		
2501			** 4.65888868152		
2502			4.65974346876		
2503			4.66099551757		
2504			4.66315342664		
2505			4.66367380956		
2506			4.66441375472		
2507			** 4.66450542141		
2508			** 4.66450542141		
2509			** 4.66912807936		
2510			** 4.66912807936		
2511			** 4.67302666946		
2512			** 4.67302666946		
2513			4.67360181755		
2514			4.67494888482		
2515			** 4.67896720229		
2516			** 4.67896720229		
2517			4.67952737126		
2518			4.68321010976		
2519			4.68441318355		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2520		4.68650707597		
2521		** 4.68812247988		
2522		** 4.68812247988		
2523		4.68920232528		
2524		4.69159673832		
2525		** 4.69319533258		
2526		** 4.69319533258		
2527		** 4.69661857081		
2528		** 4.69661857081		
2529		4.69919119578		
2530		4.69942009869		
2531		4.7004063415		
2532		** 4.7009073258		
2533		** 4.7009073258		
2534		4.70151741722		
2535		4.70284779823		
2536		4.70524647195		
2537		** 4.70558026833		
2538		** 4.70558026833		
2539		** 4.70849931983		
2540		** 4.70849931983		
2541		4.70943833297		
2542		** 4.71173370817		
2543		** 4.71173370817		
2544		4.71549986291		
2545		4.71583419575		
2546		4.71583834948		
2547		** 4.71703082049		
2548		** 4.71703082049		
2549		4.7192813581		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2550		4.71975587989		
2551		** 4.72028837929		
2552		** 4.72028837929		
2553		4.72037690881		
2554		4.72494808518		
2555		4.728260388		
2556		** 4.72998297572		
2557		** 4.72998297572		
2558		4.73076940106		
2559		4.73176959799		
2560		4.73450381086		
2561		4.73540949659		
2562		4.73571398789		
2563		** 4.73616003567		
2564		** 4.73616003567		
2565		4.73756992036		
2566		** 4.73825571768		
2567		** 4.73825571768		
2568		** 4.7398041268		
2569		** 4.7398041268		
2570		4.74015914866		
2571		4.74895439927		
2572		4.74923332211		
2573		4.75180999538		
2574		4.75386492407		
2575		** 4.75706861113		
2576		** 4.75706861113		
2577		4.75905109454		
2578		4.75944332901		
2579		** 4.76298201458		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2580		** 4.76298201458		
2581		4.76679531783		
2582		4.76827740035		
2583		** 4.76934254847		
2584		** 4.76934254847		
2585		4.77336882719		
2586		4.7738215549		
2587		4.77577932447		
2588		4.77625272044		
2589		** 4.77807384107		
2590		** 4.77807384107		
2591		4.78265473597		
2592		** 4.78294077811		
2593		** 4.78294077811		
2594		4.78399618585		
2595		4.78662883724		
2596		** 4.78904055722		
2597		** 4.78904055722		
2598		** 4.79035075281		
2599		** 4.79035075281		
2600		4.79103778653		
2601		4.79237796196		
2602		** 4.7935719314		
2603		** 4.7935719314		
2604		4.79603797664		
2605		4.79614752785		
2606		** 4.79962540884		
2607		** 4.79962540884		
2608		4.80121823277		
2609		** 4.80143332708		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2610		** 4.80143332708		
2611		4.80440423813		
2612		4.81221234747		
2613		4.81276928268		
2614		** 4.81382092549		
2615		** 4.81382092549		
2616		4.81464744794		
2617		4.82165985844		
2618		** 4.8245097211		
2619		** 4.8245097211		
2620		** 4.82460020883		
2621		** 4.82460020883		
2622		4.82558656863		
2623		4.82658406607		
2624		4.83318130184		
2625		4.83692529263		
2626		4.83695093092		
2627		4.83746781395		
2628		** 4.8433669401		
2629		** 4.8433669401		
2630		** 4.84400517247		
2631		** 4.84400517247		
2632		4.84556801487		
2633		** 4.84572748225		
2634		** 4.84572748225		
2635		4.84631133349		
2636		4.85154700339		
2637		4.85185611497		
2638		** 4.8522990532		
2639		** 4.8522990532		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2640		4.85509656613		
2641		** 4.85997504613		
2642		** 4.85997504613		
2643		4.86292872059		
2644		4.86345846002		
2645		4.86784127025		
2646		** 4.87681085163		
2647		** 4.87681085163		
2648		4.87716244501		
2649		** 4.87783230573		
2650		** 4.87783230573		
2651		4.87819481793		
2652		4.8800282332		
2653		4.88193907424		
2654		** 4.88533606101		
2655		** 4.88533606101		
2656		4.88977249843		
2657		4.89315246793		
2658		4.8938131997		
2659		** 4.89700022901		
2660		** 4.89700022901		
2661		** 4.90484506745		
2662		** 4.90484506745		
2663		4.90887650346		
2664		** 4.90971357242		
2665		** 4.90971357242		
2666		4.91218895046		
2667		4.91334856989		
2668		** 4.91395612707		
2669		** 4.91395612708		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2670		4.9142154371		
2671		** 4.91576407928		
2672		** 4.91576407928		
2673		** 4.91708359841		
2674		** 4.91708359841		
2675		4.91731516481		
2676		4.91769524405		
2677		** 4.92470744497		
2678		** 4.92470744497		
2679		4.92719024915		
2680		4.92835035457		
2681		4.92879871633		
2682		** 4.93416496774		
2683		** 4.93416496774		
2684		4.93726924671		
2685		4.93773704674		
2686		** 4.93818308748		
2687		** 4.93818308748		
2688		4.93988457316		
2689		4.94261577821		
2690		** 4.94533354019		
2691		** 4.94533354019		
2692		4.94633422933		
2693		4.95055425215		
2694		4.95201679288		
2695		** 4.95214887429		
2696		** 4.95214887429		
2697		4.95600326909		
2698		** 4.95616667557		
2699		** 4.95616667557		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2700		4.95671003531		
2701		4.95762330252		
2702		** 4.96301474629		
2703		** 4.96301474629		
2704		4.96475589085		
2705		4.96582207892		
2706		4.96860891752		
2707		4.97062641736		
2708		4.97208158576		
2709		4.9737513271		
2710		** 4.97453963331		
2711		** 4.97453963331		
2712		** 4.97519730464		
2713		** 4.97519730464		
2714		4.97533951463		
2715		4.9790032242		
2716		4.98164226814		
2717		** 4.98238301647		
2718		** 4.98238301647		
2719		4.9827439584		
2720		4.98341480695		
2721		4.9851330228		
2722		4.98633135906		
2723		** 4.98706253917		
2724		** 4.98706253917		
2725		** 4.98839512144		
2726		** 4.98839512144		
2727		4.99018267887		
2728		** 4.99082069474		
2729		** 4.99082069474		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2730		4.99336100921		
2731		4.99492469856		
2732		** 4.99775774731		
2733		** 4.99775774731		
2734		4.99935442999		
2735		4.99954563023		
2736		4.99962229972		
2737		4.99990326181		
2738		5.0021409652		
2739		** 5.002203426		
2740		** 5.002203426		
2741		5.00336521959		
2742		** 5.00368725047		
2743		** 5.00368725047		
2744		5.00728472042		
2745		** 5.00751809253		
2746		** 5.00751809253		
2747		5.00784666715		
2748		5.00930385086		
2749		5.01062766562		
2750		** 5.01298130904		
2751		** 5.01298130904		
2752		5.01363870865		
2753		5.01458948345		
2754		5.01475244366		
2755		5.01534417778		
2756		5.01622603174		
2757		** 5.01645967363		
2758		** 5.01645967363		
2759		5.01954707773		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2760		** 5.02040862567		
2761		** 5.02040862567		
2762		5.02071548206		
2763		5.02141427443		
2764		** 5.02188153293		
2765		** 5.02188153293		
2766		5.02197290978		
2767		** 5.02226706607		
2768		** 5.02226706607		
2769		5.02266935858		
2770		5.02295938315		
2771		** 5.02533962011		
2772		** 5.02533962011		
2773		5.02616265324		
2774		5.0262039246		
2775		** 5.02626984971		
2776		** 5.02626984971		
2777		** 5.02725977985		
2778		** 5.02725977985		
2779		5.02885165747		
2780		5.03045922321		
2781		** 5.03249929961		
2782		** 5.03249929961		
2783		5.0343867917		
2784		** 5.03592767917		
2785		** 5.03592767917		
2786		5.03815272862		
2787		5.04093017237		
2788		5.04168864931		
2789		** 5.04174511146		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2790		** 5.04174511146		
2791		5.04238095089		
2792		** 5.0464972536		
2793		** 5.0464972536		
2794		5.04658335179		
2795		5.05298943777		
2796		** 5.05333661		
2797		** 5.05333661		
2798		5.05590667425		
2799		** 5.06228001055		
2800		** 5.06228001055		
2801		5.06482871709		
2802		5.06899713898		
2803		5.07349830875		
2804		** 5.07882401137		
2805		** 5.07882401137		
2806		5.08046470434		
2807		** 5.08213117265		
2808		** 5.08213117265		
2809		5.0836053916		
2810		5.08713573718		
2811		5.08856733779		
2812		5.09001771947		
2813		5.09019839264		
2814		** 5.09029697945		
2815		** 5.09029697945		
2816		5.09543162454		
2817		** 5.09625549317		
2818		** 5.09625549317		
2819		5.09809750925		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2820		5.1001668573		
2821		** 5.10460324758		
2822		** 5.10460324758		
2823		5.10664842638		
2824		** 5.10828945742		
2825		** 5.10828945742		
2826		5.1143359628		
2827		** 5.1149068507		
2828		** 5.1149068507		
2829		5.1150664524		
2830		** 5.11575464113		
2831		** 5.11575464113		
2832		5.11605307807		
2833		5.11963841998		
2834		** 5.12245104749		
2835		** 5.12245104749		
2836		5.12348088154		
2837		** 5.12424616537		
2838		** 5.12424616537		
2839		5.12490241335		
2840		5.12496027509		
2841		5.12872509323		
2842		5.13347581635		
2843		** 5.13458352445		
2844		** 5.13458352445		
2845		5.13495347888		
2846		** 5.1375588342		
2847		** 5.1375588342		
2848		5.13864592326		
2849		** 5.13944139429		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2850		** 5.13944139429		
2851		5.13948897943		
2852		5.14053063376		
2853		5.14150416142		
2854		** 5.14208741774		
2855		** 5.14208741774		
2856		** 5.14313514002		
2857		** 5.14313514002		
2858		5.14321391016		
2859		5.14345278338		
2860		5.14400435106		
2861		** 5.14558915604		
2862		** 5.14558915604		
2863		5.14868940395		
2864		5.14933946851		
2865		5.15083662346		
2866		** 5.150970545		
2867		** 5.150970545		
2868		5.15107550443		
2869		5.15132502434		
2870		5.15172627296		
2871		** 5.15625306425		
2872		** 5.15625306425		
2873		5.15651908725		
2874		5.15686289203		
2875		5.15743826593		
2876		5.16078039181		
2877		5.16124130782		
2878		** 5.16244376123		
2879		** 5.16244376123		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2880		5.1624836044		
2881		5.16346190258		
2882		5.16662412577		
2883		5.1668878907		
2884		5.1705088566		
2885		** 5.1708359655		
2886		** 5.1708359655		
2887		5.17343755869		
2888		5.17414504376		
2889		** 5.17447200142		
2890		** 5.17447200142		
2891		** 5.17625622146		
2892		** 5.17625622146		
2893		5.17630321177		
2894		** 5.17866887259		
2895		** 5.17866887259		
2896		** 5.17886476047		
2897		** 5.17886476047		
2898		5.18006679695		
2899		5.18052106272		
2900		5.1832850499		
2901		5.18398993597		
2902		5.1843621691		
2903		** 5.18581768294		
2904		** 5.18581768294		
2905		** 5.18897462626		
2906		** 5.18897462626		
2907		5.19333430636		
2908		5.19511251499		
2909		** 5.19789757695		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2910		** 5.19789757695		
2911		5.19883752188		
2912		5.19889704727		
2913		5.20101012839		
2914		** 5.20313820032		
2915		** 5.20313820032		
2916		5.20374757805		
2917		5.20506999504		
2918		5.20542908319		
2919		** 5.2055229074		
2920		** 5.2055229074		
2921		5.20847986374		
2922		5.21195252296		
2923		** 5.21600886093		
2924		** 5.21600886093		
2925		5.21609061716		
2926		5.21690064522		
2927		** 5.21781253468		
2928		** 5.21781253468		
2929		** 5.21878262473		
2930		** 5.21878262473		
2931		5.21995565529		
2932		** 5.22003621244		
2933		** 5.22003621244		
2934		5.22266785827		
2935		5.22453835334		
2936		5.22621170269		
2937		5.22789050935		
2938		** 5.22919582291		
2939		** 5.22919582291		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2940		5.23042991211		
2941		5.23190900624		
2942		5.23426248762		
2943		** 5.23446210163		
2944		** 5.23446210163		
2945		5.24134569487		
2946		** 5.24199442098		
2947		** 5.24199442098		
2948		5.24361060814		
2949		** 5.24553814806		
2950		** 5.24553814806		
2951		5.24757736042		
2952		5.250248993		
2953		5.25113597182		
2954		5.25219929534		
2955		** 5.2535424337		
2956		** 5.2535424337		
2957		5.25569333344		
2958		** 5.2616878906		
2959		** 5.2616878906		
2960		5.26266035805		
2961		5.27171795006		
2962		** 5.27240068007		
2963		** 5.27240068007		
2964		** 5.27346941583		
2965		** 5.27346941583		
2966		5.27412083864		
2967		5.27605555834		
2968		5.27855202313		
2969		5.27882940251		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
2970		** 5.28059805907		
2971		** 5.28059805907		
2972		5.28144849692		
2973		5.28160345322		
2974		5.28323934097		
2975		** 5.29163683742		
2976		** 5.29163683742		
2977		5.29252820928		
2978		** 5.29393471274		
2979		** 5.29393471274		
2980		5.29550253702		
2981		5.30087212737		
2982		5.30589640251		
2983		5.3064788736		
2984		5.30727504488		
2985		** 5.31007691027		
2986		** 5.31007691027		
2987		5.3114790737		
2988		5.31178363111		
2989		5.31679394441		
2990		** 5.31764538667		
2991		** 5.31764538667		
2992		5.32051028679		
2993		** 5.32109848075		
2994		** 5.32109848075		
2995		5.33505572234		
2996		** 5.33858811248		
2997		** 5.33858811248		
2998		5.34199029905		
2999		5.34237635441		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3000		5.34368211091		
3001		5.34545218815		
3002		** 5.34653731643		
3003		** 5.34653731643		
3004		5.35010454005		
3005		5.35048513883		
3006		5.3552653013		
3007		** 5.35676720051		
3008		** 5.35676720051		
3009		5.36109040118		
3010		** 5.36308147456		
3011		** 5.36308147456		
3012		5.3637454324		
3013		5.3663624601		
3014		5.36934523911		
3015		** 5.37265513718		
3016		** 5.37265513718		
3017		** 5.38120464436		
3018		** 5.38120464436		
3019		** 5.38386239464		
3020		** 5.38386239464		
3021		5.38437413706		
3022		** 5.38528067108		
3023		** 5.38528067108		
3024		5.38560997275		
3025		5.38884854688		
3026		** 5.38912635685		
3027		** 5.38912635685		
3028		5.38929862101		
3029		5.38971907857		

Torus Glued Identifications					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3030			5.39071156315		
3031			5.39377608267		
3032			** 5.39942345195		
3033			** 5.39942345195		
3034			5.40182802701		
3035			** 5.42183624195		
3036			** 5.42183624195		
3037			5.43587979462		
3038			** 5.43817791103		
3039			** 5.43817791103		
3040			5.43836744879		
3041			5.44197629563		
3042			5.44216723572		
3043			5.44318137073		
3044			5.44549028843		
3045			** 5.44604364715		
3046			** 5.44604364715		
3047			5.44733496414		
3048			5.45394966848		
3049			** 5.45525745214		
3050			** 5.45525745214		
3051			5.45648911716		
3052			** 5.45932612947		
3053			** 5.45932612947		
3054			5.45932644413		
3055			5.46202734806		
3056			** 5.46606082101		
3057			** 5.46606082101		
3058			5.4663265115		
3059			** 5.47474325754		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3060		** 5.47474325754		
3061		5.48492006383		
3062		5.4868758345		
3063		** 5.48715865393		
3064		** 5.48715865393		
3065		5.491634883		
3066		5.493108462		
3067		** 5.50740598158		
3068		** 5.50740598158		
3069		5.50862941974		
3070		5.50960411552		
3071		5.51086396597		
3072		5.51207572602		
3073		** 5.51229434092		
3074		** 5.51229434092		
3075		5.51628815591		
3076		** 5.52601300082		
3077		** 5.52601300082		
3078		5.53243435787		
3079		5.53420500925		
3080		5.5364078215		
3081		5.54153756033		
3082		** 5.54296478221		
3083		** 5.54296478221		
3084		5.54463347288		
3085		** 5.54480763537		
3086		** 5.54480763537		
3087		5.54834478308		
3088		** 5.55046944395		
3089		** 5.55046944395		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3090		5.55120806061		
3091		5.5546654096		
3092		5.55714687274		
3093		** 5.55764083939		
3094		** 5.55764083939		
3095		5.56930398713		
3096		** 5.57257068024		
3097		** 5.57257068024		
3098		** 5.58215304436		
3099		** 5.58215304436		
3100		5.59005898939		
3101		5.5943311337		
3102		5.59929585025		
3103		5.60045487827		
3104		5.6019705243		
3105		** 5.60473484774		
3106		** 5.60473484774		
3107		** 5.60806653433		
3108		** 5.60806653433		
3109		5.61719153204		
3110		** 5.61789536517		
3111		** 5.61789536517		
3112		** 5.62285339832		
3113		** 5.62285339832		
3114		5.62685921887		
3115		5.62706280468		
3116		5.6273276557		
3117		5.63293201842		
3118		5.64047126397		
3119		** 5.64500704785		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3120		** 5.64500704785		
3121		5.65007460299		
3122		** 5.65367696873		
3123		** 5.65367696873		
3124		** 5.65504828681		
3125		** 5.65504828681		
3126		5.65732896654		
3127		5.6581967735		
3128		5.65921756443		
3129		** 5.66402367833		
3130		** 5.66402367834		
3131		** 5.66413456643		
3132		** 5.66413456643		
3133		5.66514228938		
3134		5.66531358394		
3135		5.66653208977		
3136		5.66680518448		
3137		** 5.66871982292		
3138		** 5.66871982292		
3139		** 5.66934160625		
3140		** 5.66934160625		
3141		5.67193953045		
3142		5.67666024921		
3143		** 5.67818234654		
3144		** 5.67818234654		
3145		5.67919573832		
3146		5.68184369695		
3147		5.68337993427		
3148		5.68731691477		
3149		** 5.68853912381		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3150		** 5.68853912381		
3151		5.6888087727		
3152		5.69137640616		
3153		** 5.69330839066		
3154		** 5.69330839066		
3155		5.69450661618		
3156		5.70564326237		
3157		5.70594153686		
3158		** 5.7068240867		
3159		** 5.7068240867		
3160		5.70741507829		
3161		5.71005045956		
3162		** 5.71048069421		
3163		** 5.71048069421		
3164		5.71446579715		
3165		5.7145623977		
3166		** 5.71917744974		
3167		** 5.71917744974		
3168		5.72719578192		
3169		** 5.73666878116		
3170		** 5.73666878116		
3171		** 5.75014876817		
3172		** 5.75014876817		
3173		5.7562157121		
3174		** 5.76369885889		
3175		** 5.76369885889		
3176		5.77092612121		
3177		5.7714364581		
3178		5.77705502665		
3179		5.77770087844		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3180		5.79406502202		
3181		5.79905313948		
3182		** 5.80233426291		
3183		** 5.80233426291		
3184		5.80532941262		
3185		5.81159440514		
3186		5.81173970132		
3187		** 5.81258757002		
3188		** 5.81258757002		
3189		** 5.81540454923		
3190		** 5.81540454923		
3191		5.81894425993		
3192		5.8190658846		
3193		5.8232576334		
3194		** 5.82405688809		
3195		** 5.82405688809		
3196		5.82472356824		
3197		5.83154314326		
3198		** 5.83197748629		
3199		** 5.83197748629		
3200		** 5.83352638689		
3201		** 5.83352638689		
3202		5.83409749692		
3203		5.83428063654		
3204		5.83833666294		
3205		5.84082196582		
3206		** 5.8435173439		
3207		** 5.8435173439		
3208		5.84650587989		
3209		5.85153661685		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3210		5.85191424775		
3211		5.85540470221		
3212		** 5.85737599911		
3213		** 5.85737599911		
3214		** 5.85891560443		
3215		** 5.85891560443		
3216		5.86134305638		
3217		5.86593324159		
3218		** 5.86840179325		
3219		** 5.86840179325		
3220		5.86978637727		
3221		** 5.87047730661		
3222		** 5.87047730661		
3223		5.87110582881		
3224		5.8720571857		
3225		5.87206305658		
3226		5.87731514493		
3227		** 5.87756314045		
3228		** 5.87756314045		
3229		** 5.88161661398		
3230		** 5.88161661398		
3231		5.88173428199		
3232		5.88894457983		
3233		5.88915702175		
3234		** 5.89292749925		
3235		** 5.89292749925		
3236		5.89401128653		
3237		** 5.89554032399		
3238		** 5.89554032399		
3239		** 5.89655108526		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3240		** 5.89655108526		
3241		5.89961797396		
3242		5.90210832554		
3243		** 5.91508942229		
3244		** 5.91508942229		
3245		5.91587433304		
3246		5.92044287428		
3247		5.92063041033		
3248		5.92604629514		
3249		5.93127875985		
3250		** 5.93640529654		
3251		** 5.93640529654		
3252		5.9373648714		
3253		5.93743079661		
3254		5.93772855154		
3255		** 5.94135891803		
3256		** 5.94135891803		
3257		** 5.94396078535		
3258		** 5.94396078535		
3259		5.94691370594		
3260		5.9469459371		
3261		5.94765865028		
3262		5.95685119604		
3263		5.97372172345		
3264		5.97502120953		
3265		5.97559892088		
3266		** 5.97762687338		
3267		** 5.97762687338		
3268		5.97944684677		
3269		5.97983250574		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3270		5.98002461414		
3271		** 5.9803613968		
3272		** 5.9803613968		
3273		5.98578866204		
3274		** 5.98680002679		
3275		** 5.98680002679		
3276		** 5.98757549928		
3277		** 5.98757549928		
3278		5.98853527829		
3279		5.99941846043		
3280		6.0		
3281		** 6.00016431446		
3282		** 6.00016431446		
3283		6.00155167011		
3284		** 6.00196641211		
3285		** 6.00196641211		
3286		6.00264024602		
3287		** 6.00406801109		
3288		** 6.00406801109		
3289		6.00416793723		
3290		6.00485231527		
3291		** 6.01138146668		
3292		** 6.01138146668		
3293		6.01219474173		
3294		** 6.02739025241		
3295		** 6.02739025241		
3296		6.03004623433		
3297		6.03040339874		
3298		** 6.03244541762		
3299		** 6.03244541762		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3300		6.0334737239		
3301		6.03420238222		
3302		6.04676037474		
3303		** 6.04935508988		
3304		** 6.04935508989		
3305		6.05095802061		
3306		** 6.05645632452		
3307		** 6.05645632452		
3308		6.05804597219		
3309		6.06357579016		
3310		6.06477239856		
3311		6.06637289789		
3312		6.06768042746		
3313		** 6.06828697893		
3314		** 6.06828697893		
3315		6.07466020791		
3316		** 6.07583029142		
3317		** 6.07583029142		
3318		6.07671390806		
3319		6.08119314541		
3320		6.08145948857		
3321		** 6.0816568335		
3322		** 6.0816568335		
3323		** 6.0878850682		
3324		** 6.0878850682		
3325		6.090320692		
3326		6.0906145408		
3327		6.09250226375		
3328		** 6.10146496162		
3329		** 6.10146496162		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3330		6.10804709079		
3331		** 6.10974028938		
3332		** 6.10974028938		
3333		6.11040430615		
3334		6.11381908456		
3335		6.11653260347		
3336		6.12277801431		
3337		** 6.12392980976		
3338		** 6.12392980976		
3339		6.12682774035		
3340		6.12932524954		
3341		6.13166755395		
3342		** 6.13626940002		
3343		** 6.13626940002		
3344		6.14845130674		
3345		6.1509223759		
3346		6.15209597586		
3347		** 6.16079030838		
3348		** 6.16079030838		
3349		6.16102645532		
3350		6.16111848298		
3351		** 6.16734715057		
3352		** 6.16734715057		
3353		6.16767606792		
3354		6.16825011866		
3355		** 6.16844203647		
3356		** 6.16844203647		
3357		** 6.17264743395		
3358		** 6.17264743395		
3359		** 6.17380595917		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3360		** 6.17380595917		
3361		6.17392563123		
3362		6.17573421334		
3363		** 6.1765272221		
3364		** 6.1765272221		
3365		6.17707821772		
3366		6.17867612587		
3367		6.18393373619		
3368		** 6.18616002388		
3369		** 6.18616002388		
3370		** 6.18833944936		
3371		** 6.18833944936		
3372		6.1885283591		
3373		6.19483669188		
3374		6.19750865573		
3375		6.19969022874		
3376		6.20020044201		
3377		** 6.20527985792		
3378		** 6.20527985792		
3379		6.20896123292		
3380		6.21274939787		
3381		** 6.21687859392		
3382		** 6.21687859392		
3383		6.22510769801		
3384		** 6.22996945255		
3385		** 6.22996945255		
3386		** 6.23227602449		
3387		** 6.23227602449		
3388		6.23839524431		
3389		** 6.23996910202		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3390		** 6.23996910202		
3391		6.24302297238		
3392		6.24426486693		
3393		6.24963445575		
3394		** 6.25795971279		
3395		** 6.25795971279		
3396		6.26764741899		
3397		6.27131208454		
3398		6.27212554554		
3399		6.27238870154		
3400		** 6.27738742624		
3401		** 6.27738742624		
3402		6.27920192203		
3403		** 6.27993422484		
3404		** 6.27993422484		
3405		6.28082382446		
3406		6.28273537307		
3407		** 6.28380226381		
3408		** 6.28380226381		
3409		6.28395610309		
3410		** 6.29745976925		
3411		** 6.29745976925		
3412		** 6.29860140459		
3413		** 6.29860140459		
3414		6.30107314512		
3415		6.30154221991		
3416		** 6.30252247694		
3417		** 6.30252247694		
3418		6.30648926582		
3419		** 6.31270288688		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3420		** 6.31270288688		
3421		6.31338866797		
3422		6.31378945886		
3423		6.3157694346		
3424		6.31596541986		
3425		** 6.32124402049		
3426		** 6.32124402049		
3427		6.32364033782		
3428		6.32656766273		
3429		6.33673790667		
3430		** 6.34469778871		
3431		** 6.34469778871		
3432		6.34632774463		
3433		6.34722989549		
3434		6.34879754509		
3435		** 6.3500521628		
3436		** 6.3500521628		
3437		6.35229142954		
3438		** 6.36508074475		
3439		** 6.36508074475		
3440		6.37243030765		
3441		6.38735094841		
3442		6.39406261697		
3443		6.40693374875		
3444		** 6.4114610099		
3445		** 6.41146100991		
3446		6.44329800429		
3447		6.44874903299		
3448		6.45547942767		
3449		** 6.45940146118		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3450		** 6.45940146118		
3451		6.46040288807		
3452		6.4626971023		
3453		6.46675033875		
3454		** 6.46818928906		
3455		** 6.46818928906		
3456		6.46915501198		
3457		** 6.46959308094		
3458		** 6.46959308094		
3459		6.47093957739		
3460		** 6.47127637232		
3461		** 6.47127637232		
3462		6.47287068718		
3463		6.47594043877		
3464		6.4773920034		
3465		** 6.47741659223		
3466		** 6.47741659223		
3467		6.47843358172		
3468		6.47909039004		
3469		** 6.47932344655		
3470		** 6.47932344655		
3471		6.48012662482		
3472		** 6.48036942745		
3473		** 6.48036942745		
3474		6.48301995235		
3475		6.48429789879		
3476		6.48666003514		
3477		** 6.48852794481		
3478		** 6.48852794481		
3479		6.48890268157		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3480		6.49070472912		
3481		** 6.49172295299		
3482		** 6.49172295299		
3483		6.49199211908		
3484		6.49286012946		
3485		6.49304381919		
3486		6.49376452824		
3487		6.49542829213		
3488		6.49561911048		
3489		** 6.49673597834		
3490		** 6.49673597834		
3491		** 6.49770177398		
3492		** 6.49770177398		
3493		** 6.50012619157		
3494		** 6.50012619157		
3495		6.50267487388		
3496		6.5035771717		
3497		6.50539327485		
3498		** 6.50860071419		
3499		** 6.50860071419		
3500		** 6.51020218592		
3501		** 6.51020218592		
3502		6.51428379874		
3503		6.51632372026		
3504		6.51724642241		
3505		** 6.52694933727		
3506		** 6.52694933727		
3507		6.52979047222		
3508		** 6.53042881616		
3509		** 6.53042881616		

Torus Glued Identifications					
	Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3510			6.53069836916		
3511			** 6.53790194321		
3512			** 6.53790194321		
3513			6.53801226146		
3514			6.54528639572		
3515			6.5490951678		
3516			** 6.54965850106		
3517			** 6.54965850106		
3518			6.55233913542		
3519			6.55285414893		
3520			6.5563657147		
3521			** 6.56133213787		
3522			** 6.56133213787		
3523			6.56279241798		
3524			** 6.56909305034		
3525			** 6.56909305034		
3526			6.57261217133		
3527			6.57268195748		
3528			6.58873531539		
3529			6.58913849927		
3530			** 6.58927236988		
3531			** 6.58927236988		
3532			** 6.59207239175		
3533			** 6.59207239175		
3534			6.59934018475		
3535			** 6.59968821388		
3536			** 6.59968821388		
3537			6.60172722922		
3538			6.60743786947		
3539			6.61446431584		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3540		** 6.61877451488		
3541		** 6.61877451488		
3542		6.62411666659		
3543		6.62481092708		
3544		6.62497250737		
3545		6.63027511795		
3546		** 6.63372447099		
3547		** 6.63372447099		
3548		6.63420394998		
3549		6.63467826987		
3550		** 6.63494697107		
3551		** 6.63494697107		
3552		** 6.64978023044		
3553		** 6.64978023044		
3554		6.65726518815		
3555		6.65775147571		
3556		** 6.65834960046		
3557		** 6.65834960046		
3558		6.66007204841		
3559		6.66349464046		
3560		** 6.66675557329		
3561		** 6.66675557329		
3562		6.67545889864		
3563		** 6.6776243511		
3564		** 6.6776243511		
3565		6.68162149341		
3566		6.70061600682		
3567		6.70624143172		
3568		** 6.70718595975		
3569		** 6.70718595975		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3570		** 6.70988300896		
3571		** 6.70988300896		
3572		6.71211103349		
3573		6.71428896373		
3574		6.71729709721		
3575		** 6.72066505342		
3576		** 6.72066505342		
3577		6.72373132933		
3578		6.72428863409		
3579		6.73149448621		
3580		** 6.73205080757		
3581		** 6.73205080757		
3582		** 6.73402195409		
3583		** 6.73402195409		
3584		6.74904986421		
3585		** 6.76934640196		
3586		** 6.76934640196		
3587		6.77330766579		
3588		6.77473721925		
3589		** 6.80722243618		
3590		** 6.80722243618		
3591		6.80731116562		
3592		6.80787435314		
3593		6.82926708068		
3594		** 6.83256808336		
3595		** 6.83256808336		
3596		6.84567210822		
3597		6.84679336462		
3598		** 6.84995682056		
3599		** 6.84995682056		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3600		6.85082680203		
3601		6.87942870644		
3602		** 6.88008733746		
3603		** 6.88008733746		
3604		6.88413019025		
3605		** 6.90662759823		
3606		** 6.90662759823		
3607		6.91181572168		
3608		** 6.91274232091		
3609		** 6.91274232091		
3610		6.91287116575		
3611		6.91792725427		
3612		6.91988807743		
3613		** 6.92018874986		
3614		** 6.92018874986		
3615		6.92242393399		
3616		6.92752076155		
3617		6.93810665891		
3618		6.94148413469		
3619		** 6.94249110325		
3620		** 6.94249110325		
3621		** 6.9492608157		
3622		** 6.9492608157		
3623		6.95211117526		
3624		6.95418647093		
3625		6.96014078324		
3626		** 6.96279236527		
3627		** 6.96279236527		
3628		6.97144805068		
3629		6.97261237278		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3630		** 6.9727815391		
3631		** 6.9727815391		
3632		6.9727893712		
3633		6.97460941479		
3634		6.97777940417		
3635		** 6.98893176488		
3636		** 6.98893176488		
3637		6.99004204306		
3638		** 6.99090053739		
3639		** 6.99090053739		
3640		6.99882466211		
3641		7.0049286967		
3642		7.00506154275		
3643		** 7.00708791582		
3644		** 7.00708791582		
3645		** 7.00976441937		
3646		** 7.00976441937		
3647		7.01159123567		
3648		7.01633649722		
3649		** 7.01904930056		
3650		** 7.01904930056		
3651		7.02700997105		
3652		7.02789464045		
3653		7.03016744711		
3654		7.03266414421		
3655		** 7.03448095019		
3656		** 7.03448095019		
3657		** 7.03696370274		
3658		** 7.03696370274		
3659		7.04118370626		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3660		7.04205016501		
3661		7.04433044515		
3662		** 7.05052484864		
3663		** 7.05052484864		
3664		7.05191392965		
3665		7.05221431206		
3666		7.05712522113		
3667		7.06038637893		
3668		** 7.0615005959		
3669		** 7.0615005959		
3670		7.06457628884		
3671		7.07263780207		
3672		** 7.07264083809		
3673		** 7.07264083809		
3674		7.0733976118		
3675		7.07363647251		
3676		** 7.07700771508		
3677		** 7.07700771508		
3678		7.07734484794		
3679		** 7.07771969605		
3680		** 7.07771969605		
3681		** 7.079213833		
3682		** 7.079213833		
3683		7.07939152593		
3684		7.08074424393		
3685		** 7.08296411551		
3686		** 7.08296411551		
3687		7.08307795206		
3688		7.08325450622		
3689		** 7.08667526496		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3690		** 7.08667526496		
3691		7.08781928455		
3692		7.08822887141		
3693		7.08912750312		
3694		7.08955422048		
3695		7.0896321554		
3696		7.09007085834		
3697		** 7.0918290631		
3698		** 7.0918290631		
3699		7.09237401578		
3700		7.09269140297		
3701		** 7.09291921368		
3702		** 7.09291921368		
3703		7.09353928654		
3704		** 7.09450246852		
3705		** 7.09450246852		
3706		** 7.09516857979		
3707		** 7.09516857979		
3708		** 7.0952446768		
3709		** 7.0952446768		
3710		7.09730895804		
3711		7.09856668457		
3712		7.0989644502		
3713		7.0995575998		
3714		** 7.09967326273		
3715		** 7.09967326273		
3716		7.10024917169		
3717		7.10038718784		
3718		** 7.1005058437		
3719		** 7.1005058437		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3720		7.10125341099		
3721		7.10147609364		
3722		7.10196942282		
3723		** 7.10199329466		
3724		** 7.10199329466		
3725		7.1026586742		
3726		** 7.10338617283		
3727		** 7.10338617283		
3728		7.10411463498		
3729		7.10721703173		
3730		** 7.10737948267		
3731		** 7.10737948267		
3732		7.10792955596		
3733		** 7.10912937131		
3734		** 7.10912937131		
3735		7.10950381551		
3736		7.11006226108		
3737		** 7.11010116945		
3738		** 7.11010116945		
3739		7.1101952299		
3740		7.11031267245		
3741		7.11051439359		
3742		7.11140285944		
3743		7.11161120287		
3744		7.11208528444		
3745		** 7.1130575317		
3746		** 7.1130575317		
3747		7.11393594657		
3748		** 7.11405367998		
3749		** 7.11405367998		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3750		7.11442898863		
3751		7.11524518151		
3752		** 7.11587635725		
3753		** 7.11587635725		
3754		7.11642639738		
3755		** 7.11785421197		
3756		** 7.11785421197		
3757		7.11794069563		
3758		7.1180840183		
3759		7.12002902773		
3760		** 7.12022934373		
3761		** 7.12022934373		
3762		7.12117328404		
3763		** 7.12135827596		
3764		** 7.12135827596		
3765		** 7.12198951337		
3766		** 7.12198951337		
3767		7.12323751258		
3768		7.12362578335		
3769		** 7.1240876224		
3770		** 7.1240876224		
3771		7.12459559018		
3772		7.1248096041		
3773		7.12563191384		
3774		** 7.12616540081		
3775		** 7.12616540081		
3776		7.12646983302		
3777		7.12673078849		
3778		** 7.12689643518		
3779		** 7.12689643518		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3780		7.1269218626		
3781		** 7.12846236089		
3782		** 7.12846236089		
3783		7.12996841677		
3784		** 7.13075533357		
3785		** 7.13075533357		
3786		** 7.13083618949		
3787		** 7.13083618949		
3788		7.13131070108		
3789		7.13216857117		
3790		7.13223905932		
3791		7.13223916461		
3792		7.13818252988		
3793		** 7.1441577081		
3794		** 7.1441577081		
3795		** 7.15048902958		
3796		** 7.15048902958		
3797		7.15365264124		
3798		7.15854931548		
3799		7.16128800459		
3800		** 7.16270846898		
3801		** 7.16270846898		
3802		7.16329182578		
3803		7.1680454863		
3804		** 7.16978580359		
3805		** 7.16978580359		
3806		7.17124384112		
3807		** 7.17140030333		
3808		** 7.17140030333		
3809		7.1769544612		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3810		7.17812429951		
3811		** 7.17864245889		
3812		** 7.17864245889		
3813		7.17940715997		
3814		7.17949356355		
3815		** 7.18046146414		
3816		** 7.18046146414		
3817		7.18062751106		
3818		7.18069384514		
3819		7.1811778986		
3820		7.18174133814		
3821		7.18177081278		
3822		** 7.18181142685		
3823		** 7.18181142685		
3824		7.18199994454		
3825		** 7.18454461721		
3826		** 7.18454461721		
3827		7.18740543652		
3828		** 7.18749269944		
3829		** 7.18749269944		
3830		7.18887605867		
3831		7.19038783083		
3832		7.1916635755		
3833		** 7.19341048895		
3834		** 7.19341048895		
3835		7.19590459149		
3836		** 7.1995296306		
3837		** 7.1995296306		
3838		** 7.19957138915		
3839		** 7.19957138915		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3840		7.20016194356		
3841		** 7.2008145897		
3842		** 7.2008145897		
3843		7.20117282217		
3844		7.20239273534		
3845		** 7.20447190221		
3846		** 7.20447190221		
3847		7.20620287098		
3848		7.20666860496		
3849		7.20769011165		
3850		7.20863307126		
3851		** 7.20985085498		
3852		** 7.20985085498		
3853		7.2112690728		
3854		** 7.21153805824		
3855		** 7.21153805824		
3856		7.21272399864		
3857		** 7.21283664304		
3858		** 7.21283664304		
3859		7.21306583546		
3860		7.21390402162		
3861		7.21406035328		
3862		7.21406842292		
3863		** 7.21500191532		
3864		** 7.21500191532		
3865		7.21507059058		
3866		7.21618418187		
3867		7.21712277192		
3868		7.21767440561		
3869		** 7.21803940331		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3870		** 7.21803940331		
3871		** 7.21841564393		
3872		** 7.21841564393		
3873		7.21914299068		
3874		7.21999775818		
3875		7.22126367516		
3876		** 7.22141671436		
3877		** 7.22141671436		
3878		7.22176781789		
3879		** 7.22588152682		
3880		** 7.22588152682		
3881		7.22799546955		
3882		7.22975346581		
3883		7.23011440259		
3884		7.2301166559		
3885		7.23145593508		
3886		7.23203854223		
3887		** 7.23419736217		
3888		** 7.23419736217		
3889		7.23452160597		
3890		7.23467751094		
3891		** 7.23548480784		
3892		** 7.23548480784		
3893		** 7.23586684954		
3894		** 7.23586684954		
3895		** 7.23826865277		
3896		** 7.23826865277		
3897		7.23863350732		
3898		7.23909943521		
3899		7.23964367838		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3900		7.23975120368		
3901		** 7.24052230641		
3902		** 7.24052230641		
3903		** 7.24080891353		
3904		** 7.24080891353		
3905		7.24234084308		
3906		7.24309182128		
3907		7.24408230859		
3908		** 7.24520517983		
3909		** 7.24520517983		
3910		7.24544120359		
3911		7.24603242548		
3912		** 7.24612776709		
3913		** 7.24612776709		
3914		7.24656196565		
3915		7.24661401789		
3916		7.24661769824		
3917		** 7.24683826765		
3918		** 7.24683826765		
3919		7.24816292134		
3920		7.24830517116		
3921		** 7.24942247093		
3922		** 7.24942247093		
3923		7.25187142108		
3924		7.25309181564		
3925		7.25471141089		
3926		** 7.25524127933		
3927		** 7.25524127933		
3928		7.25637793264		
3929		7.25740307829		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3930		** 7.25751674931		
3931		** 7.25751674931		
3932		7.25797938454		
3933		7.25831727635		
3934		** 7.25897481598		
3935		** 7.25897481598		
3936		7.25999930142		
3937		7.26065545937		
3938		** 7.26081009073		
3939		** 7.26081009073		
3940		7.26224520374		
3941		7.26307136577		
3942		7.2632748112		
3943		** 7.26329910297		
3944		** 7.26329910297		
3945		7.26334534383		
3946		** 7.26507399924		
3947		** 7.26507399924		
3948		7.26578838401		
3949		7.26579824101		
3950		7.26648608162		
3951		7.26746564924		
3952		** 7.26764767884		
3953		** 7.26764767884		
3954		7.26910987483		
3955		** 7.27037745128		
3956		** 7.27037745128		
3957		7.27179363407		
3958		** 7.27223434612		
3959		** 7.27223434612		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3960		7.27299628362		
3961		7.2738209849		
3962		7.27491077224		
3963		** 7.27640187514		
3964		** 7.27640187514		
3965		** 7.27755947968		
3966		** 7.27755947968		
3967		7.27809403456		
3968		** 7.27853135667		
3969		** 7.27853135667		
3970		7.27927336688		
3971		7.27959340909		
3972		** 7.2812349619		
3973		** 7.2812349619		
3974		7.2823892026		
3975		7.28327604442		
3976		** 7.28526765198		
3977		** 7.28526765198		
3978		7.28858525837		
3979		7.29092001101		
3980		** 7.29355460363		
3981		** 7.29355460363		
3982		7.29507998238		
3983		7.2957463556		
3984		** 7.29677259405		
3985		** 7.29677259405		
3986		7.29807309881		
3987		** 7.29865259481		
3988		** 7.29865259481		
3989		7.29972726603		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
3990		** 7.30096462262		
3991		** 7.30096462262		
3992		7.30232989274		
3993		** 7.302518853		
3994		** 7.302518853		
3995		7.30324360501		
3996		7.30324364013		
3997		7.30525838056		
3998		7.30612923836		
3999		** 7.30917938563		
4000		** 7.30917938563		
4001		7.3095722467		
4002		** 7.31276680711		
4003		** 7.31276680711		
4004		7.3134354817		
4005		7.31364506154		
4006		** 7.31447740757		
4007		** 7.31447740757		
4008		7.31494488294		
4009		7.31516168757		
4010		7.31654317789		
4011		** 7.31842178781		
4012		** 7.31842178781		
4013		7.32093855022		
4014		7.32263379873		
4015		7.32273682751		
4016		** 7.32285707042		
4017		** 7.32285707042		
4018		7.32345003907		
4019		7.32504433084		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
4020		** 7.32617902528		
4021		** 7.32617902528		
4022		7.32622732865		
4023		7.32628493748		
4024		7.32648208078		
4025		7.32695678195		
4026		** 7.32700987562		
4027		** 7.32700987562		
4028		** 7.32810627188		
4029		** 7.32810627188		
4030		7.32828443866		
4031		** 7.3291969585		
4032		** 7.3291969585		
4033		7.32940377368		
4034		7.32952118966		
4035		** 7.33001922838		
4036		** 7.33001922838		
4037		7.33005652234		
4038		7.33032982721		
4039		7.33130526509		
4040		** 7.3326544143		
4041		** 7.3326544143		
4042		7.33270690117		
4043		7.3327864629		
4044		7.33294812209		
4045		** 7.33479322035		
4046		** 7.33479322035		
4047		7.33508231809		
4048		7.33776376176		
4049		** 7.33823330534		

Torus Glued Identifications				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
4050		** 7.33823330534		
4051		** 7.3418114256		
4052		** 7.3418114256		
4053		7.34294364357		
4054		** 7.34416002854		
4055		** 7.34416002854		
4056		7.34428416739		
4057		7.34485681832		
4058		7.34526310438		
4059		7.3453164031		
4060		7.3457111885		
4061		** 7.34609115734		
4062		** 7.34609115734		
4063		7.34618519447		
4064		** 7.34702760423		
4065		** 7.34702760423		
4066		** 7.35007756143		
4067		** 7.35007756143		
4068		7.35042116697		
4069		7.35181506498		
4070		7.35192895556		
4071		** 7.35271038822		
4072		** 7.35271038822		
4073		7.35299653809		
4074		7.35375305358		
4075		** 7.35418173232		
4076		** 7.35418173232		
4077		** 7.35465616127		
4078		** 7.35465616127		
4079		7.35573069216		

<b>Torus Glued Identifications</b>				
Eigenvalue $\lambda_2$ for $M = 2$	Eigenvalue $\lambda_3$ for $M = 3$	Eigenvalue $\lambda_4$ for $M = 4$	Ratio $\lambda_2/\lambda_3$	Ratio $\lambda_3/\lambda_4$
4080		7.35615467504		
4081		** 7.35689832096		
4082		** 7.35689832096		
4083		7.357739628		
4084		7.35789304037		
4085		7.35794927845		
4086		** 7.35815943605		
4087		** 7.35815943605		
4088		7.3588845828		
4089		7.3594650864		
4090		** 7.36200453047		
4091		** 7.36200453047		
4092		7.36345015349		
4093		7.36351750096		
4094		7.36484218441		
4095		7.36495605169		