

Eigenvalues with Projective Plane Glued Identifications

SPUR 2016

Projective Plane Glued Identifications					
	Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
0	-1.16573417586e-15	-1.7763568394e-15	-8.76902717106e-16	0.65625	2.02571711177
1	0.30582229936	0.0477564698621	0.0074541402554	6.403787806	6.40670395589
2	0.441021780966	0.0729374895584	0.0115115905183	6.04657198426	6.33600452016
3	0.758799842469	0.123398454543	0.0194030884296	6.14918432552	6.35973262662
4	** 1.12507512074	** 0.185866643715	** 0.0292749396921	6.05313088058	6.34900176293
5	** 1.12507512074	** 0.185866643715	** 0.0292749396921	6.05313088058	6.34900176293
6	1.33249876329	0.233859691829	0.0373292141501	5.69785563672	6.26479011557
7	1.36520368549	0.238885667338	0.0380849122341	5.71488319371	6.27244893909
8	1.49838811955	0.254541991168	0.0403709170848	5.88660484926	6.30508320218
9	1.56922273818	0.289889220977	0.0466162837544	5.41318070706	6.21862571681
10	1.87462446692	0.30582229936	0.047756469862	6.12978344236	6.403787806
11	** 2.0	0.342255371814	** 0.0541733551099	5.84358980079	6.31778059749
12	** 2.0	** 0.343132966137	** 0.0541733551099	5.82864427896	6.33398033851
13	** 2.03712994973	** 0.343132966137	0.0548888524153	5.93685291351	6.25141446829
14	** 2.03712994973	0.427567665781	0.0690194060567	4.76446212557	6.1948905418
15	2.11099415948	0.430102982163	0.069714834821	4.90811328224	6.16946139609
16	2.32933565713	0.441021780966	0.0729374895584	5.28167940374	6.04657198426
17	2.7658358841	0.53393976282	0.0858707538746	5.18005227684	6.21794660846
18	2.78765403799	0.534939143165	0.0859227599551	5.21116107057	6.22581424811
19	2.91478928981	0.547571625183	0.0879159736344	5.32311967195	6.22835194273
20	** 2.98983225608	** 0.565646619923	** 0.0906978621861	5.28568924622	6.23660366726
21	** 2.98983225608	** 0.565646619923	** 0.0906978621861	5.28568924622	6.23660366726
22	** 3.16946673704	** 0.625924068883	** 0.101162271611	5.06366010609	6.18732714196
23	** 3.16946673704	** 0.625924068883	** 0.101162271611	5.06366010609	6.18732714196
24	3.23477240994	0.674641071256	0.109290993203	4.79480504192	6.17288809889
25	3.45878340901	0.709095387572	0.115190142343	4.87774066738	6.15586866331
26	** 3.51128162693	0.717554128961	0.115612157127	4.89340313881	6.2065629324
27	** 3.51128162693	0.743684573047	0.121955558279	4.72146626968	6.09799654516
28	3.65098985108	0.758799842469	0.123398454543	4.81153216795	6.14918432552
29	** 3.76733918152	** 0.774533167681	** 0.126377269239	4.8640127224	6.12873796329

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30	** 3.76733918152	** 0.774533167681	** 0.126377269239	4.8640127224	6.12873796329
31	** 3.96932301514	** 0.808427848797	** 0.132052629218	4.90992859913	6.12201251564
32	** 3.96932301514	** 0.808427848797	** 0.132052629218	4.90992859913	6.12201251564
33	4.0	0.928512466889	0.151048576676	4.30796585145	6.14711165984
34	4.12889454727	0.942768268979	0.153147070337	4.37954339696	6.1559667247
35	4.45257105461	** 0.944108535055	0.156124060362	4.71616439136	6.0471687251
36	4.50409205743	** 0.944108535055	0.156561958599	4.77073545063	6.03025500896
37	** 4.58578643763	0.950999305955	** 0.156972763305	4.82207127693	6.05837143929
38	** 4.58578643763	0.960727463501	** 0.156972763305	4.77324383017	6.12034497751
39	4.69919119578	** 1.01409700176	0.167334642243	4.63386755669	6.06029324331
40	** 4.8423550361	** 1.01409700176	** 0.167457758884	4.77504127091	6.05583765432
41	** 4.8423550361	1.01989744672	** 0.167457758884	4.74788426197	6.09047591176
42	4.86501349539	1.05255190728	0.174302899987	4.62211265948	6.03863680612
43	5.02616265324	** 1.1129418454	** 0.180585784703	4.51610537784	6.16295378526
44	5.0362750126	** 1.1129418454	** 0.180585784703	4.52519153037	6.16295378526
45	** 5.24180676624	** 1.12507512074	** 0.185866643715	4.65907268733	6.05313088058
46	** 5.24180676624	** 1.12507512074	** 0.185866643715	4.65907268733	6.05313088058
47	5.28160345322	1.15100530415	0.190427583746	4.58868732765	6.04432026868
48	** 5.73371692438	1.20007868821	0.199764583311	4.77778414091	6.00746472832
49	** 5.73371692438	1.23696035878	0.205966768699	4.63532795023	6.00563074612
50	5.94691370594	1.29126505948	** 0.21434139555	4.60549417201	6.02433821131
51	** 6.09573933235	** 1.29723745569	** 0.21434139555	4.69901582444	6.05220215331
52	** 6.09573933235	** 1.29723745569	0.217606605503	4.69901582444	5.96138822483
53	6.43416936654	1.33249876329	0.226455074864	4.82864940951	5.88416384173
54	6.44874903299	1.33972557632	0.233859691829	4.81348505022	5.72875798236
55	6.77762803023	1.36520368549	0.238885667338	4.96455444874	5.71488319371
56	** 7.01403386719	1.42495198088	** 0.240686989395	4.92229489926	5.920353171
57	** 7.01403386719	1.42994130889	** 0.240686989395	4.9051201078	5.94108270031
58	** 7.24963276888	** 1.44871919377	0.246869249894	5.00416699114	5.8683663291
59	** 7.24963276888	** 1.44871919377	0.247210774172	5.00416699114	5.86025911946

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60	** 7.25326741767	** 1.47840173722	** 0.248510328657	4.90615455532	5.94905549887
61	** 7.25326741767	** 1.47840173722	** 0.248510328657	4.90615455532	5.94905549887
62	** 7.41421356237	1.49838811955	0.254541991168	4.94812623354	5.88660484926
63	** 7.41421356237	1.51044979655	0.261053135207	4.90861303654	5.78598604206
64		1.51950619184	** 0.263015071414		5.77725901286
65		1.54700068802	** 0.263015071414		5.88179483293
66		1.56922273818	0.264757643627		5.92701580466
67		1.57749243613	0.268698126112		5.87087248786
68		** 1.59009025461	0.272534710077		5.83445042343
69		** 1.59009025461	0.274585003521		5.79088527858
70		1.62848452334	0.280829552275		5.79883602044
71		1.66861604612	0.289889220977		5.75604722556
72		1.71405425826	0.291444852251		5.88123017108
73		1.72907779366	0.296681733722		5.82805611915
74		1.73571870552	0.301097408759		5.76464179043
75		1.75989278289	0.30582229936		5.7546254363
76		** 1.76262705319	** 0.306227315854		5.75594325499
77		** 1.76262705319	** 0.306227315855		5.75594325499
78		1.77603765232	** 0.308081079139		5.76483845513
79		** 1.77827815791	** 0.308081079139		5.77211090951
80		** 1.77827815791	0.314152235205		5.6605618507
81		1.81282830177	0.318789340807		5.68660262348
82		1.8661108477	0.318879844524		5.85208152771
83		1.87462446692	0.319101619999		5.87469429623
84		1.88643388358	0.340755295584		5.5360368805
85		** 1.9012683864	0.342255371814		5.55511627568
86		** 1.9012683864	** 0.343132966137		5.5409085516
87		1.91441237538	** 0.343132966137		5.57921436968
88		1.94732089794	0.347624845962		5.60178859643
89		1.99114626093	** 0.348024371033		5.7212839866

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90	** 2.0	** 0.348024371033		5.74672398391
91	** 2.0	0.355316044587		5.62879169255
92	2.00393016988	0.35735290719		5.60770635852
93	2.0261955321	** 0.365682988625		5.54085258306
94	2.03461930941	** 0.365682988625		5.56388832048
95	** 2.03641317072	0.369991443411		5.50394666414
96	** 2.03641317072	0.377447108319		5.39522790302
97	2.03660111583	** 0.37746805101		5.39542647486
98	** 2.03712994973	** 0.37746805101		5.39682747793
99	** 2.03712994973	0.379222607995		5.37185786603
100	2.03770489857	** 0.381605893353		5.33981506592
101	2.03800170791	** 0.381605893353		5.34059285616
102	2.06433782907	0.383136529878		5.38799531783
103	2.06910500541	0.384902775144		5.37565624107
104	** 2.06940999444	0.387466433051		5.34087553893
105	** 2.06940999444	0.393948610993		5.25299477315
106	** 2.08673823742	0.397962653162		5.24355293351
107	** 2.08673823742	** 0.398160952065		5.24094144992
108	2.08994529249	** 0.398160952065		5.24899611992
109	2.09474144631	0.419942263623		4.98816534501
110	2.10508708128	0.422077658025		4.98744020504
111	2.11099415948	0.423506732007		4.98455868571
112	** 2.1222352983	** 0.423997598887		5.00530027499
113	** 2.1222352983	** 0.423997598887		5.00530027499
114	2.1308196385	** 0.426069362148		5.00110974364
115	** 2.15756775305	** 0.426069362148		5.06388852316
116	** 2.15756775305	0.426547574067		5.05821128574
117	2.21246667913	0.427567665781		5.1745416134
118	2.21411580399	0.430102982163		5.14787363914
119	** 2.22753400736	** 0.433150458336		5.14263338405

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120	** 2.22753400736	** 0.433150458336		5.14263338405
121	2.23902458154	0.433329964806		5.16701996951
122	2.31052557888	0.437279011136		5.28387029801
123	2.32933565713	** 0.437521785318		5.32393068253
124	2.33139455522	** 0.437521785318		5.32863650097
125	** 2.33530377115	0.43903952714		5.3191196391
126	** 2.33530377115	0.44082533874		5.29757154575
127	** 2.36071110357	0.441021780966		5.35282202706
128	** 2.36071110357	0.447688899591		5.27310618093
129	2.40984265567	0.449032624739		5.36674291109
130	2.43308699856	** 0.449443105565		5.41355951051
131	2.45891997137	** 0.449443105565		5.47103724793
132	** 2.54837095005	0.452861104201		5.62726833109
133	** 2.54837095005	0.45449301099		5.60706300961
134	2.58288307019	0.463919659003		5.5675223502
135	2.58753132276	0.47004046997		5.50491178542
136	2.60454679627	** 0.473529603597		5.5002829316
137	2.62168303445	** 0.473529603597		5.536471246
138	** 2.65176470152	0.476776202113		5.56186464375
139	** 2.65176470152	0.478776199557		5.53863100123
140	** 2.67820621407	** 0.482669443292		5.54873786043
141	** 2.67820621407	** 0.482669443292		5.54873786043
142	2.72131863376	0.493320248599		5.51633273009
143	2.73104509018	0.498342639062		5.48025570382
144	2.75084009032	** 0.506067350466		5.43571935195
145	2.76516813477	** 0.506067350466		5.46403187683
146	2.7658358841	0.509786484037		5.42547904015
147	2.78765403799	0.510352167806		5.46221651212
148	** 2.79184677008	0.513224843015		5.43981221502
149	** 2.79184677008	** 0.52276095502		5.34058013185

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150	2.83246586569	** 0.52276095502		5.41828122107
151	** 2.84655917253	0.533052379114		5.34011156138
152	** 2.84655917253	0.53393976282		5.3312365378
153	2.85878702935	0.534939143165		5.34413505886
154	2.88909234092	** 0.53913102013		5.35879449158
155	** 2.89427974312	** 0.53913102013		5.36841627555
156	** 2.89427974312	0.540978559511		5.35008216543
157	2.90456508981	0.547571625183		5.30444777675
158	2.91478928981	0.554989348681		5.25197338785
159	2.94271945515	0.557171507946		5.28153255
160	2.9445191126	0.561042724579		5.24829747112
161	** 2.98176357608	0.562673273848		5.29928062104
162	** 2.98176357608	** 0.565646619923		5.27142472183
163	** 2.98983225608	** 0.565646619923		5.28568924622
164	** 2.98983225608	** 0.569019699018		5.25435632763
165	3.00041313116	** 0.569019699018		5.2729512464
166	3.00489367108	0.580755129842		5.1741147287
167	3.02144951302	0.583124832301		5.18147975469
168	3.02847121956	** 0.589873576765		5.13410218537
169	** 3.03023160316	** 0.589873576765		5.13708652586
170	** 3.03023160316	0.594238837155		5.09934964478
171	** 3.05574026454	** 0.60449651476		5.05501717533
172	** 3.05574026454	** 0.60449651476		5.05501717533
173	3.05665621402	** 0.611460351453		4.99894425985
174	** 3.08383346229	** 0.611460351453		5.0433907202
175	** 3.08383346229	0.613075413814		5.03010460508
176	3.09731040823	0.620897170865		4.98844342278
177	** 3.09871798469	0.622956586517		4.97421176975
178	** 3.09871798469	** 0.624529026649		4.9616876918
179	** 3.1212419405	** 0.624529026649		4.99775319851

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180	** 3.1212419405	** 0.625924068883		4.98661434457
181	3.12279783011	** 0.625924068883		4.98910009274
182	** 3.15590765644	0.626075197074		5.04078051836
183	** 3.15590765644	** 0.633142696481		4.98451245506
184	** 3.16946673704	** 0.633142696481		5.00592797589
185	** 3.16946673704	0.63334482722		5.00433034395
186	3.18602093964	0.645037376996		4.93928112271
187	3.19460445282	** 0.645743725514		4.94717072206
188	3.1997279086	** 0.645743725514		4.95510491574
189	3.20669411506	0.64970114526		4.93564485527
190	** 3.21460697895	0.653845874584		4.91645983237
191	** 3.21460697895	0.658937553478		4.87846983675
192	3.23084036815	** 0.665393081925		4.85553645794
193	3.23137906026	** 0.665393081925		4.85634604272
194	3.23477240994	0.666483664844		4.85349091144
195	** 3.23895711552	0.672975718808		4.81288852629
196	** 3.23895711552	0.6740702386		4.80507361109
197	3.25235173654	0.674641071256		4.82086234461
198	3.2594755057	0.676548049572		4.81780341805
199	** 3.2929474023	** 0.677834850614		4.85803791191
200	** 3.2929474023	** 0.677834850614		4.85803791191
201	3.29302592401	0.683491039362		4.81795039637
202	3.30955929033	** 0.692840805955		4.77679614406
203	3.30987552087	** 0.692840805955		4.77725257002
204	3.33855663654	** 0.69545519221		4.80053449012
205	** 3.34827381177	** 0.69545519221		4.81450688596
206	** 3.34827381177	0.700454348403		4.78014565747
207	3.3667742263	0.701126010437		4.80195310997
208	3.37571890366	** 0.704435497826		4.79209085016
209	** 3.38271883357	** 0.704435497826		4.80202778539

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210	** 3.38271883357	0.70808896677		4.77725115391
211	3.38951640714	0.709095387572		4.78005705093
212	** 3.41235608449	0.717554128961		4.75553821902
213	** 3.41235608449	0.718057391532		4.75220522027
214	3.41924142524	0.718658712648		4.75780974344
215	3.4235307377	0.719013507638		4.76142756893
216	** 3.45761460532	0.720566994168		4.79846375605
217	** 3.45761460532	0.733642462007		4.71294231779
218	3.4581461095	** 0.739868338913		4.67400201849
219	3.45849423126	** 0.739868338913		4.67447253702
220	3.45878340901	** 0.740488641441		4.67094728459
221	** 3.51128162693	** 0.740488641441		4.74184400735
222	** 3.51128162693	0.743684573047		4.72146626968
223	3.51242970798	0.746624724588		4.70441118852
224	** 3.54555147452	0.748107253175		4.73936251717
225	** 3.54555147452	** 0.748118168316		4.73929336926
226	3.56041500081	** 0.748118168316		4.759161255
227	3.59545384698	** 0.752283984151		4.77938374699
228	3.60344082821	** 0.752283984151		4.7900007233
229	** 3.60815598763	0.757028027438		4.76621189289
230	** 3.60815598763	0.758799842469		4.75508267884
231	** 3.64444549415	0.767482420041		4.7485719529
232	** 3.64444549415	** 0.772512529926		4.71765227484
233	3.65098985108	** 0.772512529926		4.72612379688
234	3.67238824196	** 0.774533167681		4.74142153648
235	** 3.70256929648	** 0.774533167681		4.78038830483
236	** 3.70256929648	0.778663152469		4.7550333989
237	** 3.71810564067	0.794442509784		4.68014437154
238	** 3.71810564067	0.794572716732		4.67937743441
239	3.72114263889	** 0.800903178036		4.6461828857

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
240	3.72656926547	** 0.800903178036		4.65295851942
241	3.72681126568	0.803512685339		4.63814863621
242	3.7324532142	0.804079670471		4.64189476649
243	3.73900087711	0.804512252067		4.64753752042
244	** 3.76733918152	** 0.808427848797		4.66008090534
245	** 3.76733918152	** 0.808427848797		4.66008090534
246	** 3.77028930318	0.809133965585		4.65966015956
247	** 3.77028930318	0.810238016469		4.65331078837
248	3.77596910825	0.815871772897		4.62814039374
249	** 3.82268186731	** 0.817525055732		4.67592013298
250	** 3.82268186731	** 0.817525055732		4.67592013298
251	** 3.85299763454	0.824342777308		4.67402364721
252	** 3.85299763454	** 0.837357615441		4.60137647702
253	** 3.88679422264	** 0.837357615441		4.64173747389
254	** 3.88679422264	0.83991212373		4.627620096
255	3.90269806966	0.845067223578		4.61821019769
256	** 3.94286804794	** 0.847743210929		4.6510169555
257	** 3.94286804794	** 0.847743210929		4.6510169555
258	3.96256822187	0.851096010689		4.65584161141
259	** 3.96932301514	0.854046889894		4.64766403591
260	** 3.96932301514	** 0.861030520679		4.60996784645
261	3.9728692256	** 0.861030520679		4.61408641179
262	4.0	0.862860637679		4.6357428133
263	4.04375534641	** 0.869635505667		4.64994278644
264	4.05027046829	** 0.869635505667		4.65743457104
265	** 4.07711999041	0.871903198169		4.67611542081
266	** 4.07711999041	0.882895750207		4.61789513593
267	4.09986946194	** 0.883177214566		4.64218210606
268	4.10811316449	** 0.883177214566		4.65151624922
269	** 4.11711432166	0.892871311636		4.61109486665

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
270	** 4.11711432166	** 0.895668653243		4.59669355041
271	4.12682791449	** 0.895668653243		4.60753862441
272	4.12889454727	0.896653157385		4.60478448468
273	** 4.19544005026	** 0.898052328385		4.67171000804
274	** 4.19544005026	** 0.898052328385		4.67171000804
275	4.21485694557	0.908407311958		4.63983159326
276	** 4.23306535633	0.911300663351		4.64508095579
277	** 4.23306535633	0.912918773548		4.63684774482
278	4.24965876882	** 0.915097559765		4.64394066345
279	4.25043100554	** 0.915097559765		4.64478454803
280	** 4.3226142421	** 0.920146531364		4.69774551635
281	** 4.3226142421	** 0.920146531364		4.69774551635
282	4.329550517	0.923598654538		4.68769686457
283	4.33287427563	0.928512466889		4.6664686045
284	4.33695610741	** 0.936450643423		4.63127035885
285	4.34681133062	** 0.936450643423		4.64179437662
286	4.36157896786	** 0.937851891943		4.65060528782
287	** 4.37269130468	** 0.937851891943		4.66245399966
288	** 4.37269130468	0.941704477478		4.6433795413
289	** 4.43540730727	0.942768268979		4.70466333373
290	** 4.43540730727	** 0.944108535055		4.69798454582
291	4.43795797478	** 0.944108535055		4.7006862135
292	4.45257105461	0.94767145688		4.69843321995
293	4.46275764759	0.950226368565		4.69652052945
294	4.46775876701	** 0.950945565228		4.69822766978
295	** 4.49000101534	** 0.950945565228		4.72161728234
296	** 4.49000101534	0.950999305955		4.72135046496
297	4.49401491775	0.955571393957		4.70296091549
298	4.50409205743	0.955571708551		4.71350503278
299	** 4.53105831796	0.957791456219		4.73073578652

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
300	** 4.53105831796	0.960727463501		4.71627853902
301	4.55361242005	** 0.961376972842		4.73655241252
302	4.57395865127	** 0.961376972842		4.75771604738
303	** 4.58578643763	0.962554416261		4.76418409199
304	** 4.58578643763	** 0.965876098409		4.74779989398
305	4.58696736767	** 0.965876098409		4.74902254568
306	** 4.60759233288	0.96867501485		4.75659252303
307	** 4.60759233288	0.976414228771		4.71889101686
308	4.63157596087	0.976465991629		4.7432025289
309	4.63774871031	0.984263398094		4.71189797293
310	4.64924127087	0.991057083498		4.69119422915
311	** 4.66058685103	0.991119898117		4.70234414614
312	** 4.66058685103	0.994886015289		4.68454353505
313	4.66437536633	** 1.00003783449		4.66419889875
314	4.69919119578	** 1.00003783449		4.69901341102
315	4.69994129183	1.00942811036		4.65604359893
316	** 4.70816285483	1.01249178767		4.65007510399
317	** 4.70816285483	** 1.01409700176		4.64271450036
318	4.71237068386	** 1.01409700176		4.64686383619
319	4.73913096428	1.0186765849		4.65224295379
320	** 4.76064742945	1.01989744672		4.66777071044
321	** 4.76064742945	1.02036256102		4.66564298938
322	4.80787041774	1.02140167663		4.70712994479
323	4.81907756378	** 1.02264905995		4.71234732667
324	** 4.82519882521	** 1.02264905995		4.71833301783
325	** 4.82519882521	1.02387586465		4.71267952671
326	** 4.8423550361	1.02845513944		4.70837749787
327	** 4.8423550361	1.03350781305		4.68535890579
328	4.86501349539	** 1.03426188536		4.70385070188
329	4.88387553439	** 1.03426188536		4.72208790009

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
330	** 4.89310623097	1.03440003279		4.73038097049
331	** 4.89310623097	1.03806590408		4.71367589644
332	4.90084984355	1.04201367498		4.70324906595
333	4.9144736584	** 1.04288102229		4.71240108252
334	4.94361430757	** 1.04288102229		4.74034353094
335	** 4.9543571768	** 1.04684783047		4.73264311449
336	** 4.9543571768	** 1.04684783047		4.73264311449
337	4.95835773099	1.05255190728		4.7107963956
338	4.96481917908	1.0567122476		4.69836437532
339	4.9677639299	1.05753681637		4.69748556554
340	4.97732189696	** 1.05764301942		4.70605091281
341	4.99326951557	** 1.05764301942		4.72112936397
342	4.99627826688	1.06392805888		4.69606776996
343	5.00303763295	** 1.06791466643		4.68486648814
344	** 5.00702586634	** 1.06791466643		4.68860108747
345	** 5.00702586634	1.06965272404		4.68098267206
346	5.02616265324	1.07311099003		4.68373048077
347	5.0362750126	** 1.07661163023		4.67789393241
348	** 5.04904355057	** 1.07661163023		4.68975386185
349	** 5.04904355057	1.07702408068		4.68795790283
350	5.09296756723	1.08422701197		4.69732584691
351	5.09676628192	** 1.08562102412		4.69479327378
352	** 5.10078065049	** 1.08562102412		4.69849103614
353	** 5.10078065049	1.09495993335		4.65841762344
354	5.11474504883	1.09670609283		4.66373359487
355	5.12408331839	** 1.09747261788		4.66898511627
356	** 5.14023891119	** 1.09747261788		4.68370584145
357	** 5.14023891119	** 1.10805298616		4.63898295063
358	5.15603950108	** 1.10805298616		4.6532427289
359	** 5.16706514375	1.11157364087		4.64842359856

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
360	** 5.16706514375	** 1.1129418454		4.64270901943
361	5.16982518938	** 1.1129418454		4.64518897438
362	5.20253335934	** 1.11572982574		4.66289709149
363	5.21936033715	** 1.11572982574		4.67797867973
364	** 5.2381751287	1.11701782487		4.68942841561
365	** 5.2381751287	** 1.12158048851		4.67035151054
366	** 5.24180676624	** 1.12158048851		4.6735894748
367	** 5.24180676624	** 1.12507512074		4.65907268733
368	5.24190001748	** 1.12507512074		4.65915557179
369	** 5.25620866387	1.12964203039		4.65298609866
370	** 5.25620866387	1.13481850731		4.63176149316
371	5.26461934528	** 1.13562499696		4.63587835719
372	5.2779374472	** 1.13562499696		4.64760590982
373	5.28160345322	** 1.14681543328		4.60545201953
374	** 5.32839330674	** 1.14681543328		4.64625183105
375	** 5.32839330674	1.14729992298		4.64428977987
376	5.32909675381	1.15100530415		4.6299497792
377	** 5.36455412391	1.15324693966		4.65169595464
378	** 5.36455412391	** 1.16771434181		4.59406374643
379	5.41230553924	** 1.16771434181		4.63495680873
380	5.41980943874	1.17107538339		4.62806196391
381	** 5.43773509173	1.19318680309		4.55732084669
382	** 5.43773509173	1.20007868821		4.53114878645
383	5.48912383384	1.20204015486		4.56650621165
384	5.53411909012	** 1.20434977072		4.59510951442
385	5.53694303759	** 1.20434977072		4.59745430456
386	** 5.59235455759	** 1.21597620314		4.59906579024
387	** 5.59235455759	** 1.21597620314		4.59906579024
388	** 5.64070278287	** 1.22254937427		4.61388546064
389	** 5.64070278287	** 1.22254937427		4.61388546064

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
390	** 5.67457245574	1.22921042477		4.61643697565
391	** 5.67457245574	1.23127607002		4.60869222908
392	5.68013173567	1.23580219875		4.59631140115
393	** 5.68625008265	1.23696035878		4.59695417261
394	** 5.68625008265	1.23706010006		4.59658353089
395	5.71406207677	** 1.23970964744		4.60919384515
396	** 5.73371692438	** 1.23970964744		4.62504824109
397	** 5.73371692438	** 1.2454190364		4.60384557872
398	5.74553094137	** 1.2454190364		4.61333155625
399	** 5.78464650905	1.25783159137		4.59890381886
400	** 5.78464650905	1.26050257561		4.58915881728
401	** 5.84376043408	1.26213376995		4.63006423979
402	** 5.84376043408	1.26248317093		4.62878283739
403	5.84384567344	** 1.26579617783		4.61673512356
404	5.88129182741	** 1.26579617783		4.64631820702
405	5.93569099183	1.26712487792		4.68437728219
406	5.94362466935	1.27590101085		4.65837444973
407	5.94375657632	1.27889264781		4.647580535
408	5.94691370594	1.28275747971		4.63603900191
409	5.94737485285	** 1.28286722538		4.63600186767
410	** 6.00161167151	** 1.28286722538		4.67827967911
411	** 6.00161167151	1.29126505948		4.6478541547
412	6.09173409282	1.29145328565		4.71696046656
413	** 6.09573933235	** 1.29269658559		4.71552211116
414	** 6.09573933235	** 1.29269658559		4.71552211116
415	** 6.12144083711	** 1.29723745569		4.71882831493
416	** 6.12144083711	** 1.29723745569		4.71882831493
417	6.13796153424	1.29757018549		4.73035031388
418	** 6.20444538913	1.30726761083		4.74611727372
419	** 6.20444538913	1.30792196791		4.74374277777

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
420	6.21036228018	** 1.31047268826		4.73902457932
421	6.21444712574	** 1.31047268826		4.7421416573
422	6.23046043566	1.31080208198		4.75316641722
423	** 6.25145129396	1.31104567615		4.76829404777
424	** 6.25145129396	1.31482921215		4.75457286481
425	6.29584821172	** 1.32751768409		4.74257201029
426	** 6.3118697401	** 1.32751768409		4.75464079745
427	** 6.3118697401	1.33249876329		4.7368672407
428	** 6.32951878463	1.33364355653		4.74603484089
429	** 6.32951878463	1.33748143763		4.73241617159
430	6.33021510087	1.33869716136		4.72863862238
431	6.43416936654	** 1.33939147858		4.80380043431
432	6.44874903299	** 1.33939147858		4.81468572565
433	6.51143510531	1.33972557632		4.86027528355
434	6.51452025594	1.35294210842		4.81507687238
435	6.52090819577	1.35475567948		4.81334626941
436	** 6.54279777752	1.35846273306		4.81632481945
437	** 6.54279777752	1.35923183149		4.81359958317
438	6.59711348786	1.36114945361		4.84672235686
439	6.62082630053	** 1.36229940705		4.8600375705
440	6.6290775667	** 1.36229940705		4.86609443739
441	6.63173513526	1.36520368549		4.85768915346
442	** 6.66530968769	1.36647820527		4.87772850088
443	** 6.66530968769	1.37012581828		4.86474278401
444	6.70047599595	1.37781355065		4.86312243975
445	6.74391451066	** 1.38397139721		4.87287130664
446	6.77762803023	** 1.38397139721		4.89723128954
447	6.7851681332	1.38464218705		4.90030435057
448	6.81167093512	** 1.38532746361		4.91701140274
449	6.81731365168	** 1.38532746361		4.92108460328

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
450	** 6.82768139579	1.3890297442		4.91543210235
451	** 6.82768139579	1.38997155651		4.91210152021
452	6.83461447998	1.39784254874		4.88940223357
453	** 6.85417661564	1.40156878331		4.89036049979
454	** 6.85417661564	** 1.40295449338		4.88553024917
455	6.87376997755	** 1.40295449338		4.89949603495
456	** 7.01403386719	1.40904149613		4.97787601463
457	** 7.01403386719	1.41883666555		4.94351043885
458	** 7.01857358622	1.42381099956		4.92942784426
459	** 7.01857358622	1.42495198088		4.92548077435
460	** 7.03495748591	** 1.42669113091		4.93096041147
461	** 7.03495748591	** 1.42669113091		4.93096041147
462	7.03959737093	1.42994130889		4.92299741758
463	7.07502708432	1.43805615294		4.91985453409
464	7.09335634638	** 1.4392638916		4.92846126952
465	** 7.10400113856	** 1.4392638916		4.93585726704
466	** 7.10400113856	1.44457490132		4.91771048498
467	** 7.11786663353	** 1.44542783834		4.92440123592
468	** 7.11786663353	** 1.44542783834		4.92440123592
469	7.12686842005	** 1.44871919377		4.91942707096
470	** 7.16058417384	** 1.44871919377		4.94269987216
471	** 7.16058417384	1.45245422283		4.92998957301
472	7.19332599118	1.45464660178		4.94506774525
473	** 7.19336332139	** 1.45598676696		4.94054168942
474	** 7.19336332139	** 1.45598676696		4.94054168942
475	7.19627216446	1.45853022622		4.9339204873
476	7.20165775195	1.45982219446		4.93324308899
477	7.20823444014	1.46579781863		4.91761847952
478	** 7.22552587095	1.46904110065		4.91853214166
479	** 7.22552587095	** 1.47386791198		4.9024243029

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
480	7.2259725673	** 1.47386791198		4.9027273805
481	7.23065676069	** 1.47840173722		4.8908605683
482	** 7.2378887047	** 1.47840173722		4.89575229957
483	** 7.2378887047	1.47983174565		4.89102137861
484	** 7.24963276888	** 1.48570677208		4.87958519483
485	** 7.24963276888	** 1.48570677208		4.87958519483
486	7.24979692001	1.48694445405		4.87563398906
487	** 7.25326741767	1.48785179431		4.87499322543
488	** 7.25326741767	1.4896546647		4.86909321305
489	** 7.25590304697	1.49038721397		4.86846839463
490	** 7.25590304697	1.49838811955		4.84247235566
491	7.25847588898	** 1.50015022556		4.83849934846
492	** 7.26823191252	** 1.50015022556		4.84500271284
493	** 7.26823191252	1.50175570141		4.83982308553
494	** 7.27577986667	1.51044979655		4.81696239313
495	** 7.27577986667	1.51950619184		4.78825285855
496	** 7.28290420058	** 1.52608819427		4.77226953718
497	** 7.28290420058	** 1.52608819427		4.77226953718
498	7.28517756719	1.52802250932		4.76771613162
499	7.30822673711	1.5294617212		4.77829986578
500	7.31128074722	** 1.53172552635		4.77323164068
501	** 7.3124505674	** 1.53172552635		4.7739953677
502	** 7.3124505674	1.53397899809		4.7669821924
503	7.32748533976	1.53546996596		4.77214501242
504	** 7.34136828851	1.53707559593		4.77619208056
505	** 7.34136828851	** 1.54489387079		4.75202111115
506	** 7.37192788563	** 1.54489387079		4.77180214446
507	** 7.37192788563	1.54700068802		4.76530355978
508	** 7.38508714489	1.54847054161		4.76927842439
509	** 7.38508714489	1.54971833878		4.76543831228

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
510	** 7.41421356237	1.55442732084		4.76973960956
511	** 7.41421356237	** 1.55594968537		4.7650728247
512		** 1.55594968537		
513		1.55687644624		
514		1.55769206353		
515		1.55810628729		
516		1.56281532985		
517		** 1.56565790335		
518		** 1.56565790335		
519		1.56922273818		
520		1.57408635187		
521		** 1.57569587442		
522		** 1.57569587442		
523		1.57749243613		
524		1.57966616338		
525		1.58126134813		
526		1.58578341345		
527		1.58904760916		
528		** 1.59009025461		
529		** 1.59009025461		
530		** 1.59083807542		
531		** 1.59083807542		
532		** 1.59501915536		
533		** 1.59501915536		
534		1.59871763904		
535		1.60113124028		
536		1.60143913697		
537		1.6027708856		
538		** 1.60427991228		
539		** 1.60427991228		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
540		1.60550189485		
541		** 1.60690269919		
542		** 1.60690269919		
543		1.60945133708		
544		1.61275817369		
545		** 1.61401615779		
546		** 1.61401615779		
547		** 1.61833336993		
548		** 1.61833336993		
549		1.62170825095		
550		1.62210288645		
551		1.62719120046		
552		1.62848452334		
553		** 1.6316790051		
554		** 1.6316790051		
555		1.63320600297		
556		1.6343599915		
557		1.63436394996		
558		1.64332009369		
559		1.64652577455		
560		1.64817105177		
561		1.65213740306		
562		** 1.65274565609		
563		** 1.65274565609		
564		** 1.65831101414		
565		** 1.65831101414		
566		1.65996171		
567		** 1.66202571725		
568		** 1.66202571725		
569		1.66243723637		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
570		1.66588246638		
571		1.66861604612		
572		** 1.67679868342		
573		** 1.67679868342		
574		1.6793330259		
575		1.68362689502		
576		1.68460451085		
577		1.68499826938		
578		** 1.68647985057		
579		** 1.68647985057		
580		** 1.68755720608		
581		** 1.68755720608		
582		1.69111487599		
583		** 1.6929235768		
584		** 1.6929235768		
585		1.69335512263		
586		1.69684251777		
587		1.69750030742		
588		** 1.69768133007		
589		** 1.69768133007		
590		1.70523972072		
591		1.70755702177		
592		1.70928738368		
593		1.71266010654		
594		1.71405425826		
595		1.71956664911		
596		1.72250539158		
597		1.72276144943		
598		** 1.72424913235		
599		** 1.72424913235		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
600		1.72907779366		
601		** 1.7303015341		
602		** 1.7303015341		
603		1.73571870552		
604		1.73966260997		
605		** 1.73981030989		
606		** 1.73981030989		
607		1.74761237204		
608		1.7489547147		
609		** 1.75192494362		
610		** 1.75192494362		
611		1.75417884995		
612		1.7563963431		
613		1.75989278289		
614		1.76038982037		
615		1.76173634443		
616		** 1.76262705319		
617		** 1.76262705319		
618		** 1.76685692423		
619		** 1.76685692423		
620		1.76757657064		
621		** 1.77145337828		
622		** 1.77145337828		
623		1.77338820793		
624		1.77603765232		
625		1.77689615291		
626		1.77728745707		
627		** 1.77827815791		
628		** 1.77827815791		
629		** 1.78415830151		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
630		** 1.78415830151		
631		1.78794410585		
632		1.78833834213		
633		** 1.79260823793		
634		** 1.79260823793		
635		1.79260999661		
636		** 1.79779850756		
637		** 1.79779850756		
638		1.8048180062		
639		1.80535250667		
640		1.80536251453		
641		1.80818310763		
642		1.80878276702		
643		** 1.80957046742		
644		** 1.80957046742		
645		1.8120005842		
646		1.81282830177		
647		** 1.81800444979		
648		** 1.81800444979		
649		** 1.82153224878		
650		** 1.82153224878		
651		1.82236885996		
652		1.8248585928		
653		1.82558457205		
654		** 1.83138107825		
655		** 1.83138107825		
656		** 1.83437433466		
657		** 1.83437433466		
658		1.83556093245		
659		1.83928918869		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
660		1.84142711222		
661		1.84578593301		
662		** 1.84609331524		
663		** 1.84609331524		
664		1.84777531681		
665		1.85678410925		
666		** 1.85688102165		
667		** 1.85688102165		
668		1.86186228467		
669		1.8647200603		
670		1.8661108477		
671		1.86717774815		
672		1.86720541947		
673		** 1.86882923466		
674		** 1.86882923466		
675		1.873891482		
676		1.87425447444		
677		1.87462446692		
678		1.87659800644		
679		1.87719935754		
680		** 1.87869183626		
681		** 1.87869183626		
682		1.88334789869		
683		1.88642635688		
684		1.88643388358		
685		1.88753691592		
686		1.89259085773		
687		1.89573166624		
688		** 1.89698077515		
689		** 1.89698077515		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
690		** 1.9012683864		
691		** 1.9012683864		
692		1.90155976461		
693		1.90364379694		
694		1.90380681136		
695		** 1.90741910662		
696		** 1.90741910662		
697		1.90746420411		
698		1.91423605433		
699		1.91441237538		
700		** 1.91478008726		
701		** 1.91478008726		
702		1.91806935689		
703		** 1.9253137096		
704		** 1.9253137096		
705		1.92796046813		
706		** 1.9294375438		
707		** 1.9294375438		
708		1.9302887971		
709		1.93071148292		
710		1.93211870944		
711		1.9396190264		
712		1.94143375134		
713		1.9428467317		
714		** 1.94398225165		
715		** 1.94398225165		
716		** 1.94560493057		
717		** 1.94560493057		
718		1.94732089794		
719		1.94916605792		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
720		1.95397686952		
721		** 1.95439352706		
722		** 1.95439352706		
723		1.95582652123		
724		1.95782076757		
725		** 1.96403749206		
726		** 1.96403749206		
727		** 1.96822553586		
728		** 1.96822553586		
729		1.97234324198		
730		** 1.97435395626		
731		** 1.97435395626		
732		1.97600024882		
733		1.976268856		
734		1.97912127081		
735		1.98418203885		
736		1.98764003556		
737		1.99114626093		
738		** 1.99193097052		
739		** 1.99193097052		
740		1.99299316409		
741		1.99323226271		
742		** 1.9976274782		
743		** 1.9976274782		
744		** 2.0		
745		** 2.0		
746		2.00338556283		
747		2.00393016988		
748		2.0051425395		
749		2.00537570002		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
750		2.00569333192		
751		2.00948703877		
752		** 2.01038614825		
753		** 2.01038614825		
754		2.01486261538		
755		2.01567198701		
756		2.01657143234		
757		** 2.01792794614		
758		** 2.01792794614		
759		2.01809856463		
760		2.01923530947		
761		2.02447167771		
762		2.02582432007		
763		** 2.02605096615		
764		** 2.02605096615		
765		2.0261955321		
766		2.02739349224		
767		2.02742554945		
768		2.02825063082		
769		2.02945703735		
770		2.02981892501		
771		** 2.03078031135		
772		** 2.03078031135		
773		** 2.03079329496		
774		** 2.03079329496		
775		2.03366981593		
776		2.03414372933		
777		2.03461930941		
778		2.0362078943		
779		** 2.03641317072		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
780		** 2.03641317072		
781		2.03660111583		
782		** 2.03712994973		
783		** 2.03712994973		
784		2.03770489857		
785		2.03800170791		
786		2.03855288209		
787		** 2.03879691311		
788		** 2.03879691311		
789		2.04059267784		
790		** 2.04157696763		
791		** 2.04157696763		
792		** 2.04270420424		
793		** 2.04270420424		
794		2.04298827968		
795		2.04397260235		
796		2.04456004935		
797		2.04608134348		
798		2.048343375		
799		** 2.0484886893		
800		** 2.0484886893		
801		2.04864873083		
802		2.05116480065		
803		2.05277725543		
804		** 2.05279029495		
805		** 2.05279029495		
806		2.05355216809		
807		** 2.05501811176		
808		** 2.05501811176		
809		2.05628647898		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
810		2.05694736304		
811		2.05743023274		
812		2.06038021413		
813		** 2.06212332109		
814		** 2.06212332109		
815		2.06433782907		
816		** 2.06443131802		
817		** 2.06443131802		
818		2.06803607976		
819		2.06865632579		
820		2.06869966774		
821		2.06910500541		
822		** 2.06940999444		
823		** 2.06940999444		
824		** 2.07094763823		
825		** 2.07094763823		
826		2.07238290484		
827		2.07418122388		
828		** 2.07428767686		
829		** 2.07428767686		
830		2.07554602852		
831		** 2.07602477685		
832		** 2.07602477685		
833		2.07655665711		
834		** 2.08140031582		
835		** 2.08140031582		
836		2.08249060971		
837		2.08373318403		
838		** 2.08488782164		
839		** 2.08488782164		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
840		2.08553240567		
841		** 2.08581683408		
842		** 2.08581683408		
843		** 2.08673823742		
844		** 2.08673823742		
845		2.08771830167		
846		** 2.08853827885		
847		** 2.08853827885		
848		2.08961850953		
849		2.08994529249		
850		2.09306385216		
851		2.09326370638		
852		** 2.09371078174		
853		** 2.09371078174		
854		2.09398465515		
855		** 2.0947124101		
856		** 2.0947124101		
857		2.09474144631		
858		2.09696067643		
859		** 2.09964075182		
860		** 2.09964075182		
861		2.10253801705		
862		2.10330091209		
863		2.10508708128		
864		2.10691632902		
865		2.10794215735		
866		2.10803807978		
867		2.10922874886		
868		** 2.11033462551		
869		** 2.11033462551		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
870		2.11089587402		
871		2.11099415948		
872		2.1125879191		
873		** 2.1132911501		
874		** 2.1132911501		
875		2.11538560051		
876		2.11681601061		
877		** 2.1184571387		
878		** 2.1184571387		
879		2.12003728587		
880		2.12126439266		
881		** 2.1222352983		
882		** 2.1222352983		
883		2.12417770274		
884		2.1271413743		
885		** 2.12780672893		
886		** 2.12780672893		
887		2.12943147685		
888		2.12943183579		
889		2.1308196385		
890		** 2.13143895679		
891		** 2.13143895679		
892		2.13199059225		
893		2.1326561645		
894		** 2.13344226878		
895		** 2.13344226878		
896		2.13354492831		
897		2.13469253661		
898		2.13532325915		
899		** 2.1356095971		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
900		** 2.1356095971		
901		2.13767792414		
902		** 2.13970514473		
903		** 2.13970514473		
904		2.14285206913		
905		** 2.14438632761		
906		** 2.14438632761		
907		2.14493640878		
908		2.1459614971		
909		** 2.14625034663		
910		** 2.14625034663		
911		2.14830053235		
912		2.14833849689		
913		** 2.15018328548		
914		** 2.15018328548		
915		** 2.1508239332		
916		** 2.1508239332		
917		2.15115735572		
918		2.15166040764		
919		2.15456360786		
920		** 2.15608669145		
921		** 2.15608669145		
922		** 2.15756775305		
923		** 2.15756775305		
924		2.16136755323		
925		2.16220710183		
926		** 2.16245764483		
927		** 2.16245764483		
928		2.16266697347		
929		2.16696132424		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
930		2.16748521214		
931		2.17062123736		
932		2.17095515147		
933		** 2.17098152661		
934		** 2.17098152661		
935		2.17397952959		
936		** 2.17633963144		
937		** 2.17633963144		
938		** 2.19140601223		
939		** 2.19140601223		
940		2.19224598157		
941		** 2.19782908464		
942		** 2.19782908464		
943		2.20216286867		
944		2.20222890694		
945		2.20233265522		
946		2.20371448051		
947		** 2.20411657262		
948		** 2.20411657262		
949		2.20784330979		
950		2.20928448529		
951		2.21246667913		
952		2.21278108044		
953		2.21411580399		
954		2.22547558939		
955		** 2.22647720615		
956		** 2.22647720615		
957		** 2.22753400736		
958		** 2.22753400736		
959		2.23902458154		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
960		** 2.24055165508		
961		** 2.24055165508		
962		2.24576762072		
963		2.25576319066		
964		2.26240207546		
965		** 2.26258203914		
966		** 2.26258203914		
967		** 2.26833312092		
968		** 2.26833312092		
969		2.27067199275		
970		2.27781457612		
971		2.27885090732		
972		** 2.27954705165		
973		** 2.27954705165		
974		2.2821471743		
975		2.28581334326		
976		** 2.28682681616		
977		** 2.28682681616		
978		2.2870644563		
979		2.29083990888		
980		** 2.29315294404		
981		** 2.29315294404		
982		2.29740527846		
983		2.31052557888		
984		** 2.31511367674		
985		** 2.31511367674		
986		2.32472959287		
987		2.32654249363		
988		2.3273074803		
989		** 2.32857687265		

Projective Plane Glued Identifications					
	Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
990			** 2.32857687265		
991			2.32933565713		
992			2.33049834728		
993			2.33139455522		
994			2.33357910586		
995			** 2.33530377115		
996			** 2.33530377115		
997			2.33714035575		
998			** 2.33751241537		
999			** 2.33751241537		
1000			2.33793095769		
1001			2.34013778545		
1002			** 2.34165388894		
1003			** 2.34165388894		
1004			** 2.34376995242		
1005			** 2.34376995242		
1006			2.34524970791		
1007			** 2.35185092593		
1008			** 2.35185092593		
1009			2.35402270971		
1010			2.35460011204		
1011			2.35879951912		
1012			2.35956612398		
1013			** 2.36071110357		
1014			** 2.36071110357		
1015			2.36386764272		
1016			2.36460460245		
1017			2.36696573123		
1018			** 2.36705803727		
1019			** 2.36705803727		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1020		2.36846958714		
1021		** 2.37128065106		
1022		** 2.37128065106		
1023		2.37407832477		
1024		** 2.37637084279		
1025		** 2.37637084279		
1026		** 2.39688574484		
1027		** 2.39688574484		
1028		2.40231195444		
1029		** 2.40434885099		
1030		** 2.40434885099		
1031		2.40984265567		
1032		2.40987375146		
1033		2.41436952744		
1034		2.42415588625		
1035		2.43308699856		
1036		2.43864911453		
1037		2.44293185639		
1038		** 2.45203865159		
1039		** 2.45203865159		
1040		2.45891997137		
1041		2.47282020093		
1042		** 2.48267703151		
1043		** 2.48267703151		
1044		2.48644408168		
1045		2.48655030674		
1046		2.4887618721		
1047		2.49117605994		
1048		** 2.49756223429		
1049		** 2.49756223429		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1050		** 2.50857695092		
1051		** 2.50857695092		
1052		2.52927611681		
1053		2.52972453514		
1054		** 2.53730451776		
1055		** 2.53730451776		
1056		** 2.54296056147		
1057		** 2.54296056147		
1058		** 2.54837095005		
1059		** 2.54837095005		
1060		2.54995637045		
1061		2.55338009537		
1062		2.56350629757		
1063		2.56893850935		
1064		2.57081154957		
1065		2.57100120845		
1066		2.57398263577		
1067		** 2.57436511516		
1068		** 2.57436511516		
1069		2.57811003998		
1070		** 2.57959820038		
1071		** 2.57959820038		
1072		2.58146159089		
1073		2.58232652595		
1074		2.58288307019		
1075		2.58753132276		
1076		2.59575471118		
1077		2.60454679627		
1078		** 2.605678407		
1079		** 2.605678407		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1080		2.60652377849		
1081		2.60784685441		
1082		2.60804597141		
1083		2.60897573516		
1084		2.61316257409		
1085		2.61351702946		
1086		** 2.61690760398		
1087		** 2.61690760398		
1088		** 2.6197475311		
1089		** 2.6197475311		
1090		2.62168303445		
1091		** 2.62487933486		
1092		** 2.62487933486		
1093		2.63148074901		
1094		2.63683545291		
1095		** 2.63897199886		
1096		** 2.63897199886		
1097		2.63977779902		
1098		2.64043253948		
1099		2.64230821512		
1100		2.64680277471		
1101		2.64907630447		
1102		** 2.65176470152		
1103		** 2.65176470152		
1104		2.65274453472		
1105		2.65278263395		
1106		** 2.65847591544		
1107		** 2.65847591544		
1108		** 2.66349645167		
1109		** 2.66349645167		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1110		2.66876337575		
1111		2.67206016442		
1112		2.67411659973		
1113		** 2.67610727951		
1114		** 2.67610727951		
1115		2.67713363444		
1116		** 2.67820621407		
1117		** 2.67820621407		
1118		** 2.67989056517		
1119		** 2.67989056517		
1120		** 2.68888781269		
1121		** 2.68888781269		
1122		** 2.69382477223		
1123		** 2.69382477223		
1124		2.69399754865		
1125		** 2.69846629048		
1126		** 2.69846629048		
1127		2.69944272044		
1128		2.6999263443		
1129		2.70121562963		
1130		** 2.70259608516		
1131		** 2.70259608516		
1132		2.70734222826		
1133		2.71308011234		
1134		2.7144346842		
1135		** 2.71782535154		
1136		** 2.71782535154		
1137		** 2.71911324581		
1138		** 2.71911324581		
1139		2.72131863376		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1140		2.72714152753		
1141		2.72955944773		
1142		** 2.73085994333		
1143		** 2.73085994333		
1144		2.73089146527		
1145		2.73104509018		
1146		** 2.73685701822		
1147		** 2.73685701822		
1148		2.737545429		
1149		2.73914767722		
1150		** 2.74069614552		
1151		** 2.74069614552		
1152		2.74082043213		
1153		2.7469877101		
1154		2.7476768735		
1155		** 2.74774963421		
1156		** 2.74774963421		
1157		2.74824481562		
1158		2.74937980741		
1159		2.75084009032		
1160		2.7523122811		
1161		2.75237365699		
1162		2.75285983135		
1163		** 2.75571320105		
1164		** 2.75571320105		
1165		2.75997564497		
1166		2.76278604987		
1167		2.76405799301		
1168		2.76480254216		
1169		2.76516813477		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1170		2.7658358841		
1171		** 2.76660294709		
1172		** 2.76660294709		
1173		2.76741060393		
1174		2.76862300556		
1175		** 2.7694575084		
1176		** 2.7694575084		
1177		2.77115303707		
1178		** 2.77161352056		
1179		** 2.77161352056		
1180		2.77346521897		
1181		2.77886902394		
1182		2.77947781902		
1183		2.77952578066		
1184		** 2.78322852156		
1185		** 2.78322852156		
1186		2.78497733566		
1187		** 2.78594358647		
1188		** 2.78594358647		
1189		2.786512257		
1190		2.78765403799		
1191		2.78809836284		
1192		** 2.78857558355		
1193		** 2.78857558355		
1194		** 2.78995445827		
1195		** 2.78995445827		
1196		2.79177676549		
1197		** 2.79184677008		
1198		** 2.79184677008		
1199		2.79314475604		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1200		2.80265332399		
1201		2.80844655728		
1202		** 2.81185481982		
1203		** 2.81185481982		
1204		2.81660998242		
1205		2.81662264482		
1206		2.82260170428		
1207		** 2.8226190659		
1208		** 2.8226190659		
1209		2.82745301893		
1210		** 2.82839843022		
1211		** 2.82839843022		
1212		2.83164317847		
1213		** 2.83191378104		
1214		** 2.83191378104		
1215		2.83200104865		
1216		2.83246586569		
1217		2.83346453443		
1218		2.83730387132		
1219		2.83747175382		
1220		** 2.83992368033		
1221		** 2.83992368033		
1222		** 2.84655917253		
1223		** 2.84655917253		
1224		2.85047294046		
1225		2.85200308052		
1226		2.8529836353		
1227		** 2.85667449753		
1228		** 2.85667449753		
1229		2.85878702935		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1230		2.86064009624		
1231		2.86154273981		
1232		2.86501280653		
1233		** 2.86792235038		
1234		** 2.86792235038		
1235		2.86886661329		
1236		2.87647219787		
1237		2.87894316045		
1238		2.87931525204		
1239		** 2.88074391563		
1240		** 2.88074391563		
1241		2.88370038729		
1242		** 2.88424560802		
1243		** 2.88424560802		
1244		2.88909234092		
1245		** 2.8911385121		
1246		** 2.8911385121		
1247		2.8940942089		
1248		** 2.89427974312		
1249		** 2.89427974312		
1250		2.89594343864		
1251		2.89816439423		
1252		2.89821601599		
1253		2.90456508981		
1254		2.90489085545		
1255		** 2.90858986514		
1256		** 2.90858986514		
1257		2.91248158621		
1258		** 2.91287811981		
1259		** 2.91287811981		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1260		2.91417894715		
1261		2.91478928981		
1262		** 2.9182849179		
1263		** 2.9182849179		
1264		2.92117679044		
1265		2.92355420282		
1266		2.92372864945		
1267		** 2.9242992234		
1268		** 2.9242992234		
1269		2.92633446835		
1270		** 2.93398647898		
1271		** 2.93398647898		
1272		2.93641659276		
1273		2.94024403791		
1274		2.94038109752		
1275		2.94271945515		
1276		2.9445191126		
1277		2.94470226304		
1278		** 2.94630460437		
1279		** 2.94630460437		
1280		2.94819034433		
1281		** 2.94897811738		
1282		** 2.94897811738		
1283		** 2.95088017625		
1284		** 2.95088017625		
1285		2.95713975586		
1286		2.96098736213		
1287		2.96198523359		
1288		2.96237625034		
1289		2.96284446419		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1290		** 2.96698810223		
1291		** 2.96698810223		
1292		2.97111991864		
1293		2.97331806411		
1294		** 2.97353617454		
1295		** 2.97353617454		
1296		** 2.97720574335		
1297		** 2.97720574335		
1298		2.97954093325		
1299		2.97980472262		
1300		2.97995653645		
1301		** 2.98149386233		
1302		** 2.98149386233		
1303		** 2.98176357608		
1304		** 2.98176357608		
1305		2.98672252189		
1306		2.98785650411		
1307		** 2.98820561437		
1308		** 2.98820561437		
1309		** 2.98983225608		
1310		** 2.98983225608		
1311		2.99122884343		
1312		2.99199922218		
1313		** 2.99302332871		
1314		** 2.99302332871		
1315		2.99471776337		
1316		2.99482447133		
1317		2.99608320717		
1318		2.99752918812		
1319		** 2.99764632789		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1320		** 2.99764632789		
1321		2.99981691033		
1322		3.00041313116		
1323		3.00489367108		
1324		** 3.00490787946		
1325		** 3.00490787946		
1326		3.00736762444		
1327		** 3.00864492193		
1328		** 3.00864492193		
1329		3.00940898114		
1330		3.01041872678		
1331		** 3.01450422464		
1332		** 3.01450422464		
1333		3.01518964769		
1334		** 3.01891168132		
1335		** 3.01891168132		
1336		3.01902578865		
1337		3.02144951302		
1338		3.02296542067		
1339		** 3.02300975795		
1340		** 3.02300975795		
1341		3.02847121956		
1342		3.02987106432		
1343		** 3.03023160316		
1344		** 3.03023160316		
1345		** 3.03034932307		
1346		** 3.03034932307		
1347		3.03079071295		
1348		** 3.03552750996		
1349		** 3.03552750996		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1350		3.036454383		
1351		3.03759487876		
1352		3.03939411128		
1353		3.04046301902		
1354		** 3.04453036748		
1355		** 3.04453036748		
1356		** 3.04701084378		
1357		** 3.04701084378		
1358		3.04958673346		
1359		** 3.05115795545		
1360		** 3.05115795545		
1361		3.05262909433		
1362		3.05324894223		
1363		** 3.05574026454		
1364		** 3.05574026454		
1365		3.05665621402		
1366		3.05888739012		
1367		** 3.05897214017		
1368		** 3.05897214017		
1369		3.06242493411		
1370		3.06438167348		
1371		** 3.06640411758		
1372		** 3.06640411758		
1373		3.06742413659		
1374		** 3.0687214578		
1375		** 3.0687214578		
1376		3.07003601362		
1377		3.07309989272		
1378		** 3.07524657267		
1379		** 3.07524657267		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1380		3.07753319393		
1381		3.07866454349		
1382		** 3.08153916927		
1383		** 3.08153916927		
1384		3.08246166415		
1385		** 3.08383346229		
1386		** 3.08383346229		
1387		3.08389631035		
1388		** 3.08536852724		
1389		** 3.08536852724		
1390		3.08615836464		
1391		** 3.08640251203		
1392		** 3.08640251203		
1393		** 3.08927499172		
1394		** 3.08927499172		
1395		3.08971490041		
1396		** 3.09000190055		
1397		** 3.09000190055		
1398		3.09015931184		
1399		3.09083768754		
1400		3.09144698594		
1401		3.09230536446		
1402		** 3.09301841738		
1403		** 3.09301841738		
1404		3.09323239085		
1405		** 3.09515652996		
1406		** 3.09515652996		
1407		3.09519268543		
1408		** 3.0954855613		
1409		** 3.0954855613		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1410		3.09731040823		
1411		3.09771663814		
1412		** 3.09871798469		
1413		** 3.09871798469		
1414		3.09878264872		
1415		3.10075926803		
1416		** 3.10100283844		
1417		** 3.10100283844		
1418		3.10284280161		
1419		** 3.10466111989		
1420		** 3.10466111989		
1421		3.10619890706		
1422		** 3.10732475365		
1423		** 3.10732475365		
1424		** 3.10839040159		
1425		** 3.10839040159		
1426		3.10855599453		
1427		3.11085392244		
1428		3.11159638449		
1429		3.11382651694		
1430		3.11389640637		
1431		3.11427161247		
1432		** 3.11578008747		
1433		** 3.11578008747		
1434		3.1170199196		
1435		3.1172994071		
1436		** 3.1174070131		
1437		** 3.1174070131		
1438		** 3.11924749044		
1439		** 3.11924749044		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1440		3.11964950909		
1441		** 3.1212419405		
1442		** 3.1212419405		
1443		3.12142576236		
1444		3.12195167145		
1445		3.12253941343		
1446		3.12279783011		
1447		** 3.12440742672		
1448		** 3.12440742672		
1449		** 3.12849739234		
1450		** 3.12849739234		
1451		** 3.13082818045		
1452		** 3.13082818045		
1453		3.13179939469		
1454		** 3.13392366371		
1455		** 3.13392366371		
1456		3.1344592833		
1457		3.1376087147		
1458		3.13822314012		
1459		3.14216335122		
1460		** 3.143832548		
1461		** 3.143832548		
1462		** 3.14599414882		
1463		** 3.14599414882		
1464		** 3.150605307		
1465		** 3.150605307		
1466		3.15322238632		
1467		** 3.15444884554		
1468		** 3.15444884554		
1469		** 3.15590765644		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1470		** 3.15590765644		
1471		3.15610782506		
1472		3.15786041781		
1473		** 3.1602950167		
1474		** 3.1602950167		
1475		3.16216022189		
1476		3.16267606147		
1477		** 3.16506287502		
1478		** 3.16506287502		
1479		3.16526990094		
1480		** 3.16946673704		
1481		** 3.16946673704		
1482		** 3.1730998177		
1483		** 3.1730998177		
1484		3.17614067612		
1485		3.17802514049		
1486		3.17845749114		
1487		** 3.17851564589		
1488		** 3.17851564589		
1489		3.17959736281		
1490		3.18108715144		
1491		3.18269404183		
1492		3.18424887683		
1493		** 3.18461215767		
1494		** 3.18461215767		
1495		3.18577285813		
1496		3.18602093964		
1497		** 3.18913356749		
1498		** 3.18913356749		
1499		3.19297217637		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1500		** 3.19424424904		
1501		** 3.19424424904		
1502		3.19438383418		
1503		3.19452475137		
1504		3.19460445282		
1505		3.19537794315		
1506		** 3.19638335897		
1507		** 3.19638335897		
1508		3.19842977491		
1509		3.1997279086		
1510		3.20052317099		
1511		3.20176700748		
1512		** 3.202483381		
1513		** 3.202483381		
1514		3.20570762525		
1515		3.20657123427		
1516		3.20669411506		
1517		** 3.2080501321		
1518		** 3.2080501321		
1519		3.20805556072		
1520		3.21000352979		
1521		3.21026961488		
1522		** 3.21213933892		
1523		** 3.21213933892		
1524		3.21263702551		
1525		** 3.21460697895		
1526		** 3.21460697895		
1527		** 3.21468115711		
1528		** 3.21468115711		
1529		3.21597485243		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1530		** 3.21824910557		
1531		** 3.21824910557		
1532		3.21985818009		
1533		3.22094775868		
1534		** 3.22215362222		
1535		** 3.22215362222		
1536		3.22281164504		
1537		** 3.22543501687		
1538		** 3.22543501687		
1539		3.22634933822		
1540		** 3.22664534121		
1541		** 3.22664534121		
1542		3.22809694201		
1543		3.2290965573		
1544		3.22987430775		
1545		3.2304103592		
1546		** 3.23041564321		
1547		** 3.23041564321		
1548		3.23076142754		
1549		3.23084036815		
1550		3.23137906026		
1551		3.23344790781		
1552		3.2340587775		
1553		3.23477240994		
1554		3.23561064801		
1555		** 3.23602040595		
1556		** 3.23602040595		
1557		3.23610575097		
1558		** 3.23895711552		
1559		** 3.23895711552		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1560		** 3.24044870643		
1561		** 3.24044870643		
1562		** 3.24184882245		
1563		** 3.24184882245		
1564		3.24218472546		
1565		3.24230859955		
1566		3.24414683718		
1567		3.24510113613		
1568		** 3.24631633572		
1569		** 3.24631633572		
1570		** 3.24713505878		
1571		** 3.24713505878		
1572		3.24898424231		
1573		3.25143607173		
1574		3.25235173654		
1575		3.25313548838		
1576		3.25395958384		
1577		3.2594755057		
1578		** 3.26011179161		
1579		** 3.26011179161		
1580		** 3.26586618606		
1581		** 3.26586618606		
1582		3.26589343054		
1583		3.27057592831		
1584		3.27074660996		
1585		3.27182294836		
1586		** 3.27360524145		
1587		** 3.27360524145		
1588		3.27579144653		
1589		3.27690479914		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1590		3.27782945688		
1591		3.27885158019		
1592		3.28517696949		
1593		** 3.28642965388		
1594		** 3.28642965388		
1595		3.28756033914		
1596		** 3.291541512		
1597		** 3.291541512		
1598		** 3.2928989917		
1599		** 3.2928989917		
1600		** 3.2929474023		
1601		** 3.2929474023		
1602		3.29302592401		
1603		3.29303993676		
1604		3.29412092866		
1605		3.29688610313		
1606		3.29719174404		
1607		3.29850387204		
1608		** 3.30012164289		
1609		** 3.30012164289		
1610		3.30035363993		
1611		3.30201390692		
1612		** 3.30206139763		
1613		** 3.30206139763		
1614		3.30391837597		
1615		3.30672463941		
1616		3.30955929033		
1617		3.30987552087		
1618		3.31004244599		
1619		** 3.31063729621		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1620		** 3.31063729621		
1621		3.31162240624		
1622		3.31262296344		
1623		3.31293854652		
1624		** 3.31743553752		
1625		** 3.31743553752		
1626		3.31848445052		
1627		3.31951870367		
1628		3.32032197314		
1629		3.32074827795		
1630		** 3.32179702344		
1631		** 3.32179702344		
1632		** 3.32301864464		
1633		** 3.32301864464		
1634		3.32747067572		
1635		** 3.32866039571		
1636		** 3.32866039571		
1637		3.33002317585		
1638		3.33015422417		
1639		3.33199556614		
1640		** 3.33308613273		
1641		** 3.33308613273		
1642		3.33391435382		
1643		3.33798193906		
1644		3.33855663654		
1645		3.33916706201		
1646		** 3.33941262609		
1647		** 3.33941262609		
1648		3.34001371229		
1649		3.34019731444		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1650		3.34161000461		
1651		3.34270656216		
1652		3.34491227638		
1653		** 3.34499631385		
1654		** 3.34499631385		
1655		3.34626674336		
1656		** 3.34789199229		
1657		** 3.34789199229		
1658		** 3.34827381177		
1659		** 3.34827381177		
1660		** 3.35087456864		
1661		** 3.35087456864		
1662		3.35117320174		
1663		3.35212333389		
1664		3.35834155261		
1665		** 3.3585321835		
1666		** 3.3585321835		
1667		3.35991446728		
1668		3.36283298283		
1669		3.36403241259		
1670		** 3.36664776447		
1671		** 3.36664776447		
1672		3.3667742263		
1673		** 3.36817742336		
1674		** 3.36817742336		
1675		3.36872206896		
1676		3.3689227616		
1677		3.37127294082		
1678		** 3.37167382111		
1679		** 3.37167382111		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1680		3.37241857451		
1681		3.37260161615		
1682		3.37571890366		
1683		** 3.37572905249		
1684		** 3.37572905249		
1685		3.37970956801		
1686		3.38062777467		
1687		** 3.38072025324		
1688		** 3.38072025324		
1689		3.38139116562		
1690		** 3.38271883357		
1691		** 3.38271883357		
1692		3.38619199014		
1693		3.38632449917		
1694		3.38951640714		
1695		3.39079778356		
1696		** 3.39193427324		
1697		** 3.39193427324		
1698		3.3920750503		
1699		3.40027107602		
1700		3.40051588992		
1701		** 3.40138771771		
1702		** 3.40138771771		
1703		3.40514403523		
1704		** 3.40726581486		
1705		** 3.40726581486		
1706		** 3.40849626357		
1707		** 3.40849626357		
1708		** 3.41235608449		
1709		** 3.41235608449		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1710		3.41320958895		
1711		3.41352937681		
1712		** 3.41812030719		
1713		** 3.41812030719		
1714		3.41924142524		
1715		** 3.41936878204		
1716		** 3.41936878204		
1717		3.41938492169		
1718		3.42069355696		
1719		3.42093146998		
1720		** 3.42216261569		
1721		** 3.42216261569		
1722		3.42265023356		
1723		3.4235307377		
1724		3.42579985435		
1725		3.42649770534		
1726		3.42803527759		
1727		3.43056506347		
1728		3.43225527573		
1729		3.43294557225		
1730		** 3.43349474388		
1731		** 3.43349474388		
1732		** 3.43670950945		
1733		** 3.43670950945		
1734		** 3.43875050456		
1735		** 3.43875050456		
1736		** 3.4399095483		
1737		** 3.4399095483		
1738		3.44115781334		
1739		3.44575500898		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1740		3.45036729938		
1741		** 3.45146317783		
1742		** 3.45146317783		
1743		3.4519441715		
1744		3.45518900927		
1745		** 3.45761460532		
1746		** 3.45761460532		
1747		3.4581461095		
1748		3.45849423126		
1749		3.45878340901		
1750		3.45984673203		
1751		** 3.46156377511		
1752		** 3.46156377511		
1753		3.46361740755		
1754		** 3.4639073521		
1755		** 3.4639073521		
1756		3.46515154435		
1757		** 3.46980728439		
1758		** 3.46980728439		
1759		3.47365551641		
1760		** 3.475265883		
1761		** 3.475265883		
1762		3.47560467251		
1763		** 3.48178074896		
1764		** 3.48178074896		
1765		3.4846403124		
1766		3.48496779503		
1767		3.4862956084		
1768		3.48662920068		
1769		3.49025038737		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1770		3.49853445259		
1771		** 3.50181154658		
1772		** 3.50181154658		
1773		** 3.50277237447		
1774		** 3.50277237447		
1775		3.503575685		
1776		3.50800091191		
1777		** 3.50821917142		
1778		** 3.50821917142		
1779		** 3.51128162693		
1780		** 3.51128162693		
1781		3.51182212288		
1782		3.51242970798		
1783		3.51358960579		
1784		** 3.51730729129		
1785		** 3.51730729129		
1786		3.5175808514		
1787		3.51951880768		
1788		** 3.51954315754		
1789		** 3.51954315754		
1790		3.52009212583		
1791		3.52206902319		
1792		** 3.52417858706		
1793		** 3.52417858706		
1794		3.5273797488		
1795		** 3.53002899518		
1796		** 3.53002899518		
1797		3.53218639065		
1798		** 3.53419443208		
1799		** 3.53419443208		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1800		3.53505209321		
1801		3.53567410251		
1802		3.54004192149		
1803		3.54010706053		
1804		3.54065272408		
1805		** 3.54247982776		
1806		** 3.54247982776		
1807		3.54321162814		
1808		** 3.54555147452		
1809		** 3.54555147452		
1810		** 3.54701462075		
1811		** 3.54701462075		
1812		3.55108896544		
1813		3.55309111699		
1814		** 3.55576087929		
1815		** 3.55576087929		
1816		3.55655892455		
1817		3.55656589366		
1818		3.55789011622		
1819		3.56041500081		
1820		** 3.56719545235		
1821		** 3.56719545235		
1822		3.56965578417		
1823		** 3.57235308052		
1824		** 3.57235308052		
1825		3.57472017181		
1826		** 3.57668064603		
1827		** 3.57668064603		
1828		** 3.58313398293		
1829		** 3.58313398293		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1830		3.58880311127		
1831		3.59073816438		
1832		3.590928339		
1833		3.59357851048		
1834		3.59545384698		
1835		** 3.59618216152		
1836		** 3.59618216152		
1837		3.60124991636		
1838		3.60344082821		
1839		3.60352952546		
1840		3.60396483528		
1841		** 3.60663079278		
1842		** 3.60663079278		
1843		** 3.60815598763		
1844		** 3.60815598763		
1845		3.61252691025		
1846		3.6152237294		
1847		** 3.61671324445		
1848		** 3.61671324445		
1849		3.61870441685		
1850		** 3.61927649422		
1851		** 3.61927649422		
1852		3.61960755639		
1853		3.61972271186		
1854		** 3.62370601672		
1855		** 3.62370601672		
1856		3.62654923262		
1857		** 3.62658212111		
1858		** 3.62658212111		
1859		3.62801452648		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1860		3.63052819823		
1861		** 3.63941857894		
1862		** 3.63941857894		
1863		3.64208663323		
1864		** 3.64444549415		
1865		** 3.64444549415		
1866		** 3.64595130132		
1867		** 3.64595130132		
1868		3.6490227673		
1869		3.65052665103		
1870		3.65098985108		
1871		3.65165488313		
1872		** 3.65222484253		
1873		** 3.65222484253		
1874		3.65396421883		
1875		3.65779254052		
1876		3.65817827832		
1877		** 3.66011367086		
1878		** 3.66011367086		
1879		3.66449936442		
1880		** 3.66463790421		
1881		** 3.66463790421		
1882		3.66834229889		
1883		** 3.6685866162		
1884		** 3.6685866162		
1885		3.67238824196		
1886		3.67310885543		
1887		3.67489678579		
1888		** 3.67996102581		
1889		** 3.67996102581		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1890		** 3.68737437483		
1891		** 3.68737437483		
1892		3.68767127699		
1893		3.68912157089		
1894		3.69034807938		
1895		** 3.69241957221		
1896		** 3.69241957221		
1897		3.69555398014		
1898		3.69727940454		
1899		3.69799622469		
1900		3.69987451982		
1901		** 3.70256929648		
1902		** 3.70256929648		
1903		3.70299802423		
1904		3.70378983732		
1905		** 3.7062733784		
1906		** 3.7062733784		
1907		3.7075476463		
1908		3.70779506561		
1909		** 3.709172664		
1910		** 3.709172664		
1911		3.70955857484		
1912		** 3.71316959109		
1913		** 3.71316959109		
1914		** 3.71424000749		
1915		** 3.71424000749		
1916		** 3.71609616019		
1917		** 3.71609616019		
1918		** 3.71810564067		
1919		** 3.71810564067		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1920		3.71820605749		
1921		3.71825098316		
1922		3.72114263889		
1923		** 3.72271872554		
1924		** 3.72271872554		
1925		3.72398382343		
1926		3.72494068026		
1927		3.72559735327		
1928		3.72656926547		
1929		3.72681126568		
1930		** 3.7271154911		
1931		** 3.7271154911		
1932		3.72971673784		
1933		3.73001328313		
1934		** 3.73133144827		
1935		** 3.73133144827		
1936		3.7324532142		
1937		3.73264446521		
1938		** 3.73285130481		
1939		** 3.73285130481		
1940		3.73877380635		
1941		3.73900087711		
1942		3.74149784736		
1943		3.74188711031		
1944		** 3.742065502		
1945		** 3.742065502		
1946		3.74292719184		
1947		3.74311865504		
1948		3.7451582584		
1949		** 3.74678831383		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1950		** 3.74678831383		
1951		3.74920931677		
1952		3.75157611463		
1953		3.75482279399		
1954		3.75500621134		
1955		** 3.75680694261		
1956		** 3.75680694261		
1957		** 3.75896973831		
1958		** 3.75896973831		
1959		3.76328391829		
1960		3.76403903198		
1961		** 3.76602106481		
1962		** 3.76602106481		
1963		** 3.76733918152		
1964		** 3.76733918152		
1965		** 3.76929928808		
1966		** 3.76929928808		
1967		3.76963211757		
1968		** 3.77028930318		
1969		** 3.77028930318		
1970		3.77182917194		
1971		3.7740084214		
1972		** 3.77421418479		
1973		** 3.77421418479		
1974		3.77458500731		
1975		3.77596910825		
1976		** 3.77728000327		
1977		** 3.77728000327		
1978		** 3.77786229167		
1979		** 3.77786229167		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
1980		3.78410308717		
1981		3.78482103138		
1982		3.7855003596		
1983		3.78666147267		
1984		3.78961998657		
1985		3.7914362252		
1986		** 3.79237805103		
1987		** 3.79237805103		
1988		3.79310902463		
1989		3.7942225802		
1990		** 3.79796000579		
1991		** 3.79796000579		
1992		3.79863217271		
1993		3.80091985673		
1994		** 3.805247423		
1995		** 3.805247423		
1996		3.81888124505		
1997		** 3.81901213133		
1998		** 3.81901213133		
1999		** 3.82268186731		
2000		** 3.82268186731		
2001		3.82298650257		
2002		** 3.82916547287		
2003		** 3.82916547287		
2004		** 3.83524236449		
2005		** 3.83524236449		
2006		3.84159298301		
2007		3.84217836052		
2008		** 3.84451691483		
2009		** 3.84451691483		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2010		** 3.8469228609		
2011		** 3.8469228609		
2012		** 3.85254970547		
2013		** 3.85254970547		
2014		** 3.85299763454		
2015		** 3.85299763454		
2016		3.85493259598		
2017		** 3.85672620877		
2018		** 3.85672620877		
2019		** 3.86111662906		
2020		** 3.86111662906		
2021		3.86128907694		
2022		3.86292957391		
2023		** 3.86333551832		
2024		** 3.86333551832		
2025		** 3.86798148658		
2026		** 3.86798148658		
2027		3.8680994145		
2028		3.87056449075		
2029		** 3.87544244851		
2030		** 3.87544244851		
2031		3.87552342673		
2032		3.87562611653		
2033		3.87649350865		
2034		** 3.88618001434		
2035		** 3.88618001434		
2036		** 3.88679422264		
2037		** 3.88679422264		
2038		3.89015981531		
2039		** 3.89201654105		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2040		** 3.89201654105		
2041		3.89425069104		
2042		** 3.89767820081		
2043		** 3.89767820081		
2044		3.89810997393		
2045		3.89821926474		
2046		3.90269806966		
2047		3.9038363428		
2048		3.90587555379		
2049		** 3.90657469254		
2050		** 3.90657469255		
2051		** 3.90909997147		
2052		** 3.90909997147		
2053		3.91243644115		
2054		3.91879010953		
2055		3.92100013406		
2056		** 3.92397980287		
2057		** 3.92397980287		
2058		3.92512002191		
2059		3.92567859566		
2060		** 3.9292335447		
2061		** 3.9292335447		
2062		** 3.93367395257		
2063		** 3.93367395257		
2064		3.936779764		
2065		** 3.93780377024		
2066		** 3.93780377024		
2067		3.94045804438		
2068		3.9425032679		
2069		** 3.94286804794		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2070		** 3.94286804794		
2071		3.94416176589		
2072		3.94528927911		
2073		3.9464746602		
2074		3.94753895115		
2075		** 3.95201456211		
2076		** 3.95201456211		
2077		3.95524169027		
2078		3.96027373478		
2079		** 3.96247983825		
2080		** 3.96247983825		
2081		3.96256822187		
2082		3.96788938128		
2083		** 3.96932301514		
2084		** 3.96932301514		
2085		3.9728692256		
2086		3.97763202194		
2087		3.98189924162		
2088		** 3.98191454988		
2089		** 3.98191454988		
2090		3.98620651833		
2091		3.98642406795		
2092		3.98686164786		
2093		** 3.98848956885		
2094		** 3.98848956885		
2095		** 3.99200469173		
2096		** 3.99200469173		
2097		3.9922142975		
2098		3.99533065379		
2099		3.9963693193		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2100		** 3.99694680168		
2101		** 3.99694680168		
2102		4.0		
2103		** 4.00385754901		
2104		** 4.00385754901		
2105		4.01720626588		
2106		** 4.0212127442		
2107		** 4.0212127442		
2108		4.0251980416		
2109		4.04052108319		
2110		** 4.04054869972		
2111		** 4.04054869972		
2112		4.04375534641		
2113		4.05027046829		
2114		4.05245840313		
2115		** 4.05479158217		
2116		** 4.05479158217		
2117		4.05976262388		
2118		4.06034640819		
2119		** 4.06174891099		
2120		** 4.06174891099		
2121		4.06332316618		
2122		4.06450246876		
2123		4.0654659106		
2124		4.06598117769		
2125		4.07179540487		
2126		4.07398171373		
2127		4.07695524786		
2128		** 4.07711999041		
2129		** 4.07711999041		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2130		** 4.0793189585		
2131		** 4.0793189585		
2132		4.07960658336		
2133		4.07993710355		
2134		4.08237358308		
2135		4.08255779936		
2136		** 4.08491186586		
2137		** 4.08491186586		
2138		4.09026261293		
2139		** 4.09151343597		
2140		** 4.09151343597		
2141		4.09622717212		
2142		4.09986946194		
2143		4.09995561519		
2144		** 4.10025243039		
2145		** 4.10025243039		
2146		4.10220550485		
2147		** 4.10355334602		
2148		** 4.10355334602		
2149		4.10566529177		
2150		4.10811316449		
2151		4.10921962879		
2152		** 4.113382442		
2153		** 4.11338244201		
2154		4.11575357152		
2155		** 4.11711432166		
2156		** 4.11711432166		
2157		4.11863881343		
2158		** 4.11880080347		
2159		** 4.11880080347		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2160		4.12134132851		
2161		4.1252961147		
2162		4.12563124453		
2163		4.12682791449		
2164		4.12889454727		
2165		** 4.13033023954		
2166		** 4.13033023954		
2167		4.13597016279		
2168		4.1368117834		
2169		4.13681797325		
2170		** 4.13884436151		
2171		** 4.13884436151		
2172		** 4.1417322998		
2173		** 4.1417322998		
2174		4.14299449208		
2175		4.14504951281		
2176		4.14694726044		
2177		** 4.14818739862		
2178		** 4.14818739862		
2179		4.14974471836		
2180		4.15106259557		
2181		** 4.15400336019		
2182		** 4.15400336019		
2183		4.15913589512		
2184		4.16241158265		
2185		** 4.16335348763		
2186		** 4.16335348763		
2187		** 4.17339145482		
2188		** 4.17339145482		
2189		4.17734670664		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2190		4.17869989873		
2191		4.18132096907		
2192		** 4.1815271549		
2193		** 4.1815271549		
2194		** 4.18512749952		
2195		** 4.18512749952		
2196		4.19151950669		
2197		** 4.19319789249		
2198		** 4.19319789249		
2199		** 4.19544005026		
2200		** 4.19544005026		
2201		** 4.19753272058		
2202		** 4.19753272058		
2203		4.19918314298		
2204		** 4.20464536463		
2205		** 4.20464536463		
2206		4.21059084897		
2207		4.21273953885		
2208		** 4.21391784603		
2209		** 4.21391784603		
2210		4.21485694557		
2211		4.22126730219		
2212		4.22165443219		
2213		** 4.22346646818		
2214		** 4.22346646818		
2215		4.23149506077		
2216		** 4.23306535633		
2217		** 4.23306535633		
2218		4.23374016934		
2219		** 4.23404704623		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2220		** 4.23404704623		
2221		4.23522458201		
2222		4.23709265062		
2223		** 4.24225010186		
2224		** 4.24225010186		
2225		4.24581534662		
2226		4.24730259053		
2227		4.24965876882		
2228		4.25043100554		
2229		** 4.25146575935		
2230		** 4.25146575935		
2231		** 4.25485319315		
2232		** 4.25485319315		
2233		** 4.25544541683		
2234		** 4.25544541683		
2235		4.25587270844		
2236		4.25789131653		
2237		4.2597444756		
2238		4.26091415447		
2239		4.26249522529		
2240		4.263401175		
2241		** 4.267637104		
2242		** 4.267637104		
2243		4.27108635381		
2244		4.27358548451		
2245		4.27553046864		
2246		** 4.27699159102		
2247		** 4.27699159102		
2248		4.27800022762		
2249		4.28106257004		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2250		** 4.28361963622		
2251		** 4.28361963622		
2252		4.28956701052		
2253		4.29123127257		
2254		4.29280958185		
2255		** 4.29432434619		
2256		** 4.29432434619		
2257		4.29882436335		
2258		** 4.29904819693		
2259		** 4.29904819693		
2260		4.30051293567		
2261		** 4.30615331406		
2262		** 4.30615331406		
2263		4.31272465092		
2264		** 4.31297668936		
2265		** 4.31297668936		
2266		4.31815689754		
2267		4.3210003073		
2268		** 4.3226142421		
2269		** 4.3226142421		
2270		4.32273801384		
2271		4.32430148322		
2272		4.32471777028		
2273		4.32626828909		
2274		4.329550517		
2275		4.32983897814		
2276		4.33287427563		
2277		4.33695610741		
2278		4.33978565891		
2279		4.34117191295		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2280		** 4.3430961023		
2281		** 4.3430961023		
2282		4.34471365371		
2283		4.34496742333		
2284		4.34681133062		
2285		4.34841165826		
2286		4.34892526043		
2287		4.3534673089		
2288		4.35440159436		
2289		** 4.35637245454		
2290		** 4.35637245454		
2291		4.36157896786		
2292		4.36318371044		
2293		4.36627409824		
2294		4.36714719655		
2295		4.36946523806		
2296		** 4.37269130468		
2297		** 4.37269130468		
2298		** 4.37293806252		
2299		** 4.37293806252		
2300		4.37528360261		
2301		** 4.37555281183		
2302		** 4.37555281183		
2303		4.37661834238		
2304		** 4.38677159331		
2305		** 4.38677159331		
2306		** 4.39060800021		
2307		** 4.39060800021		
2308		4.39462316256		
2309		4.39548016147		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2310		** 4.39737366932		
2311		** 4.39737366932		
2312		4.40016168376		
2313		4.40874960728		
2314		** 4.41428234639		
2315		** 4.41428234639		
2316		** 4.41978081895		
2317		** 4.41978081895		
2318		4.42351201973		
2319		4.42479475516		
2320		** 4.42817216719		
2321		** 4.42817216719		
2322		** 4.43540730727		
2323		** 4.43540730727		
2324		4.43608222835		
2325		4.43749522435		
2326		4.43795797478		
2327		4.44726916009		
2328		** 4.4478991799		
2329		** 4.4478991799		
2330		4.44940097951		
2331		4.45257105461		
2332		4.45442364063		
2333		4.45666659223		
2334		** 4.46159172257		
2335		** 4.46159172257		
2336		4.46275764759		
2337		4.46446547888		
2338		** 4.46580965251		
2339		** 4.46580965251		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2340		4.46593808501		
2341		4.4667809759		
2342		4.46775876701		
2343		4.4682823995		
2344		4.47036661096		
2345		** 4.47222495396		
2346		** 4.47222495396		
2347		4.47228530293		
2348		4.47300416855		
2349		4.47501314441		
2350		** 4.4760717536		
2351		** 4.4760717536		
2352		4.47633712333		
2353		4.47685148164		
2354		** 4.47902662987		
2355		** 4.47902662987		
2356		4.47980171565		
2357		4.48173740793		
2358		** 4.48301809955		
2359		** 4.48301809955		
2360		4.48311511746		
2361		4.48694941965		
2362		4.48738682645		
2363		** 4.49000101534		
2364		** 4.49000101534		
2365		** 4.49017892821		
2366		** 4.49017892821		
2367		4.49118413799		
2368		4.49284366675		
2369		4.49401491775		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2370		** 4.49791615938		
2371		** 4.49791615938		
2372		4.49797905495		
2373		** 4.50054025645		
2374		** 4.50054025645		
2375		4.50168793729		
2376		4.50287171531		
2377		4.5034733927		
2378		** 4.50354859834		
2379		** 4.50354859834		
2380		4.50409205743		
2381		4.50458876217		
2382		** 4.50693950153		
2383		** 4.50693950153		
2384		4.51065836755		
2385		4.51121483057		
2386		** 4.51257914638		
2387		** 4.51257914638		
2388		4.51524499192		
2389		** 4.51970625154		
2390		** 4.51970625154		
2391		4.52044466604		
2392		4.52144500498		
2393		** 4.52368798425		
2394		** 4.52368798425		
2395		4.52544665525		
2396		4.52995326828		
2397		** 4.53105831796		
2398		** 4.53105831796		
2399		4.53181668174		

Projective Plane Glued Identifications					
	Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2400			** 4.53276187561		
2401			** 4.53276187561		
2402			4.53316460109		
2403			** 4.53652896175		
2404			** 4.53652896175		
2405			** 4.54199958365		
2406			** 4.54199958365		
2407			4.54326500593		
2408			4.54594534231		
2409			** 4.54665617692		
2410			** 4.54665617692		
2411			4.54679081453		
2412			** 4.55068355893		
2413			** 4.55068355893		
2414			4.5526329271		
2415			4.55361242005		
2416			4.55864846601		
2417			4.56167571735		
2418			** 4.56220224466		
2419			** 4.56220224466		
2420			4.56258882825		
2421			4.56396360949		
2422			** 4.56756022211		
2423			** 4.56756022211		
2424			4.56834414363		
2425			** 4.5716246002		
2426			** 4.5716246002		
2427			4.57395865127		
2428			4.57399509273		
2429			4.57503088385		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2430		4.57819954304		
2431		4.57941360973		
2432		** 4.58064369992		
2433		** 4.58064369992		
2434		4.58404942583		
2435		4.58422210882		
2436		4.58566418798		
2437		** 4.58578643763		
2438		** 4.58578643763		
2439		** 4.58624188812		
2440		** 4.58624188812		
2441		4.58696736767		
2442		** 4.59387765588		
2443		** 4.59387765588		
2444		4.59859932261		
2445		4.6009204206		
2446		** 4.60225770638		
2447		** 4.60225770638		
2448		4.60295568437		
2449		4.604717283		
2450		** 4.60759233288		
2451		** 4.60759233288		
2452		** 4.60781475155		
2453		** 4.60781475155		
2454		4.60910338209		
2455		** 4.61045034205		
2456		** 4.61045034205		
2457		4.61437426317		
2458		** 4.61545460809		
2459		** 4.61545460809		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2460		4.6184591014		
2461		** 4.62146556349		
2462		** 4.62146556349		
2463		4.62353140495		
2464		4.62450510229		
2465		4.62668157586		
2466		** 4.62721710844		
2467		** 4.62721710844		
2468		4.62725068261		
2469		4.63017978479		
2470		4.63157596087		
2471		** 4.63250546481		
2472		** 4.63250546481		
2473		4.63774871031		
2474		** 4.63850689687		
2475		** 4.63850689687		
2476		4.63868479147		
2477		4.63889453657		
2478		4.64018557507		
2479		4.64095031145		
2480		4.64201590757		
2481		** 4.64668148483		
2482		** 4.64668148483		
2483		4.64781749086		
2484		** 4.64819573315		
2485		** 4.64819573315		
2486		4.64924127087		
2487		4.64951315378		
2488		4.65346228795		
2489		4.65449368358		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2490		** 4.65700694421		
2491		** 4.65700694421		
2492		4.65798847244		
2493		4.65819065348		
2494		4.65965731061		
2495		** 4.66058685103		
2496		** 4.66058685103		
2497		4.66084427224		
2498		4.66437536633		
2499		** 4.66463949283		
2500		** 4.66463949283		
2501		** 4.66596650637		
2502		** 4.66596650637		
2503		4.66674111289		
2504		4.66709195564		
2505		4.67204927415		
2506		** 4.67294529529		
2507		** 4.67294529529		
2508		4.67394378551		
2509		** 4.67560544915		
2510		** 4.67560544915		
2511		4.6757923269		
2512		4.67595400611		
2513		4.6801780534		
2514		** 4.68198220403		
2515		** 4.68198220403		
2516		4.68236191299		
2517		4.68482421871		
2518		4.68628776695		
2519		** 4.68663810021		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2520		** 4.68663810021		
2521		4.69028116483		
2522		4.69144594114		
2523		4.69421259953		
2524		** 4.69544708228		
2525		** 4.69544708228		
2526		4.69707358003		
2527		4.69919119578		
2528		4.69967773707		
2529		4.69994129183		
2530		4.70376362736		
2531		** 4.70539607706		
2532		** 4.70539607706		
2533		4.70724365997		
2534		** 4.70816285483		
2535		** 4.70816285483		
2536		4.70828949112		
2537		4.70829907802		
2538		** 4.70938027572		
2539		** 4.70938027572		
2540		4.71017859624		
2541		4.71160295436		
2542		4.71237068386		
2543		4.71273898217		
2544		4.71332801584		
2545		** 4.71399095796		
2546		** 4.71399095796		
2547		4.7156693033		
2548		4.7237092761		
2549		4.72434012598		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2550		4.72503915331		
2551		** 4.72940313347		
2552		** 4.72940313347		
2553		4.73569644159		
2554		** 4.73637262676		
2555		** 4.73637262676		
2556		4.73913096428		
2557		4.74170627044		
2558		4.7429201205		
2559		4.74518534177		
2560		** 4.74601861385		
2561		** 4.74601861385		
2562		** 4.74961403632		
2563		** 4.74961403632		
2564		4.75698462416		
2565		4.75776553379		
2566		** 4.76003130457		
2567		** 4.76003130457		
2568		** 4.76064742945		
2569		** 4.76064742945		
2570		** 4.76239081602		
2571		** 4.76239081602		
2572		** 4.77052477063		
2573		** 4.77052477063		
2574		** 4.77478909454		
2575		** 4.77478909454		
2576		** 4.77611550477		
2577		** 4.77611550477		
2578		4.77641916707		
2579		4.78015541224		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2580		4.78458686222		
2581		4.78577118711		
2582		** 4.78694279077		
2583		** 4.78694279077		
2584		** 4.79142995724		
2585		** 4.79142995724		
2586		4.79181818377		
2587		4.79183524042		
2588		** 4.7981588546		
2589		** 4.7981588546		
2590		4.80184286605		
2591		4.80202792488		
2592		4.80787041774		
2593		** 4.80935151302		
2594		** 4.80935151302		
2595		4.81021934809		
2596		** 4.8119956585		
2597		** 4.8119956585		
2598		** 4.81774570575		
2599		** 4.81774570575		
2600		4.81835871659		
2601		4.81853603965		
2602		4.81907756378		
2603		4.82028021238		
2604		** 4.82519882521		
2605		** 4.82519882521		
2606		4.82571037055		
2607		4.82954325848		
2608		** 4.83116304466		
2609		** 4.83116304466		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2610		4.83418908884		
2611		4.83528811776		
2612		4.83700954657		
2613		4.83803933133		
2614		4.84143449182		
2615		** 4.8423550361		
2616		** 4.8423550361		
2617		4.84540593318		
2618		** 4.84629164384		
2619		** 4.84629164384		
2620		4.85668561082		
2621		4.85765409912		
2622		** 4.85774351029		
2623		** 4.85774351029		
2624		4.85858648401		
2625		** 4.86243860962		
2626		** 4.86243860962		
2627		4.86301982641		
2628		** 4.8632619294		
2629		** 4.8632619294		
2630		4.86501349539		
2631		4.86931603907		
2632		4.87296312318		
2633		4.87347010838		
2634		4.87630809311		
2635		** 4.87894603678		
2636		** 4.87894603678		
2637		** 4.88132068427		
2638		** 4.88132068427		
2639		4.88239152074		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2640		4.88245933219		
2641		4.88332971536		
2642		4.88387553439		
2643		** 4.88517266896		
2644		** 4.88517266896		
2645		** 4.89177552386		
2646		** 4.89177552386		
2647		** 4.89310623097		
2648		** 4.89310623097		
2649		4.89329046867		
2650		4.89867412379		
2651		4.90084984355		
2652		4.90249818737		
2653		** 4.90263253924		
2654		** 4.90263253924		
2655		4.903059848		
2656		4.90312085056		
2657		4.90324668045		
2658		4.90684776883		
2659		4.90842719912		
2660		** 4.91097916236		
2661		** 4.91097916236		
2662		** 4.91308037133		
2663		** 4.91308037133		
2664		4.91357588887		
2665		4.9144736584		
2666		4.91571400239		
2667		4.9168728464		
2668		4.91908022262		
2669		** 4.91927054216		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2670		** 4.91927054216		
2671		4.91956049069		
2672		4.9199061729		
2673		** 4.92465504432		
2674		** 4.92465504432		
2675		** 4.93143102123		
2676		** 4.93143102123		
2677		4.93487988695		
2678		4.93532163206		
2679		4.9374314381		
2680		4.93758101123		
2681		** 4.93973078376		
2682		** 4.93973078376		
2683		4.9410050848		
2684		4.94361430757		
2685		** 4.94378685462		
2686		** 4.94378685462		
2687		4.94424338404		
2688		4.94665600841		
2689		** 4.94873149789		
2690		** 4.94873149789		
2691		4.95395551753		
2692		** 4.9543571768		
2693		** 4.9543571768		
2694		** 4.95493079679		
2695		** 4.95493079679		
2696		4.95683688178		
2697		4.95721848332		
2698		4.95835773099		
2699		** 4.95947142113		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2700		** 4.95947142113		
2701		4.96031197753		
2702		4.96425902743		
2703		4.96481917908		
2704		4.96499304545		
2705		4.96614656156		
2706		** 4.96641679512		
2707		** 4.96641679512		
2708		4.9677639299		
2709		4.96907697434		
2710		4.97057947821		
2711		** 4.97137753241		
2712		** 4.97137753241		
2713		4.97196447991		
2714		4.97438867424		
2715		** 4.97657986671		
2716		** 4.97657986671		
2717		4.97732189696		
2718		4.97828986625		
2719		4.9789829298		
2720		4.98292896302		
2721		4.98423878386		
2722		4.98576899678		
2723		4.98705867149		
2724		4.98923320179		
2725		** 4.98942326239		
2726		** 4.98942326239		
2727		4.98989480243		
2728		** 4.99012237703		
2729		** 4.99012237703		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2730		4.99022618808		
2731		4.99054619826		
2732		4.99070001362		
2733		** 4.99151408327		
2734		** 4.99151408327		
2735		** 4.99237182473		
2736		** 4.99237182473		
2737		4.99326951557		
2738		** 4.99339661048		
2739		** 4.99339661048		
2740		4.99421693946		
2741		4.99627826688		
2742		4.99666380864		
2743		4.99681378303		
2744		4.99797746562		
2745		4.99908974061		
2746		** 4.999190485		
2747		** 4.999190485		
2748		5.00009232171		
2749		5.00132622766		
2750		5.00191005249		
2751		5.00303763295		
2752		** 5.00439872713		
2753		** 5.00439872713		
2754		5.00461005951		
2755		** 5.00479234578		
2756		** 5.00479234578		
2757		5.00497784897		
2758		5.00541991565		
2759		** 5.00702586634		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2760		** 5.00702586634		
2761		5.00787387466		
2762		5.00871483065		
2763		** 5.00881076049		
2764		** 5.00881076049		
2765		** 5.00935991472		
2766		** 5.00935991472		
2767		5.00973674954		
2768		5.0098273897		
2769		5.01233529272		
2770		** 5.01323741715		
2771		** 5.01323741715		
2772		5.01331904345		
2773		** 5.0162857686		
2774		** 5.0162857686		
2775		5.01631144425		
2776		5.01682142775		
2777		5.01932494067		
2778		5.02334728812		
2779		5.02469494712		
2780		5.02527391621		
2781		5.02616265324		
2782		5.02985955471		
2783		** 5.03334091997		
2784		** 5.03334091997		
2785		5.03485455308		
2786		5.0362750126		
2787		** 5.03681516087		
2788		** 5.03681516087		
2789		5.04250548029		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2790		** 5.04904355057		
2791		** 5.04904355057		
2792		5.0500357922		
2793		5.0523845817		
2794		5.05677322023		
2795		5.06427172832		
2796		** 5.06497206525		
2797		** 5.06497206525		
2798		** 5.07262668395		
2799		** 5.07262668395		
2800		** 5.075710298		
2801		** 5.075710298		
2802		** 5.08595851102		
2803		** 5.08595851102		
2804		** 5.08997005483		
2805		** 5.08997005483		
2806		5.09296756723		
2807		5.09574527628		
2808		5.09676628192		
2809		** 5.09963546237		
2810		** 5.09963546237		
2811		5.09984950137		
2812		** 5.10078065049		
2813		** 5.10078065049		
2814		5.10215581724		
2815		5.1026675405		
2816		** 5.10367503795		
2817		** 5.10367503795		
2818		5.10596182582		
2819		5.10645051169		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2820		5.10914872072		
2821		5.11026829645		
2822		** 5.11109347294		
2823		** 5.11109347294		
2824		5.11116471341		
2825		5.11225602598		
2826		5.11322726548		
2827		5.11474504883		
2828		** 5.11484803099		
2829		** 5.11484803099		
2830		5.11570136149		
2831		5.1171105673		
2832		5.11926429499		
2833		5.12106719703		
2834		5.12260843182		
2835		5.12408331839		
2836		** 5.12564239109		
2837		** 5.12564239109		
2838		5.12629883888		
2839		5.12667566998		
2840		5.13198628568		
2841		5.13242648409		
2842		5.13334951021		
2843		** 5.1344148144		
2844		** 5.1344148144		
2845		5.13516017429		
2846		** 5.13585758574		
2847		** 5.13585758574		
2848		5.13960760549		
2849		** 5.14023891119		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2850		** 5.14023891119		
2851		** 5.1423813234		
2852		** 5.1423813234		
2853		** 5.14380443435		
2854		** 5.14380443435		
2855		5.14471711501		
2856		5.14556910754		
2857		5.14631528186		
2858		5.14679495476		
2859		5.14836157312		
2860		** 5.14955198324		
2861		** 5.14955198324		
2862		** 5.15306163448		
2863		** 5.15306163448		
2864		5.15603950108		
2865		** 5.15964827447		
2866		** 5.15964827447		
2867		** 5.16136371296		
2868		** 5.16136371296		
2869		5.16483211658		
2870		5.16588528492		
2871		** 5.16648173598		
2872		** 5.16648173598		
2873		** 5.16706514375		
2874		** 5.16706514375		
2875		5.16929233357		
2876		5.16941866925		
2877		5.16982518938		
2878		5.1711337645		
2879		** 5.17411913143		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2880		** 5.17411913143		
2881		5.17582640707		
2882		** 5.17728448384		
2883		** 5.17728448384		
2884		5.17731663369		
2885		5.18409555427		
2886		5.18516582864		
2887		5.18747462331		
2888		** 5.18874924728		
2889		** 5.18874924728		
2890		5.19195844513		
2891		** 5.19287894607		
2892		** 5.19287894607		
2893		5.19745474102		
2894		** 5.20109421138		
2895		** 5.20109421138		
2896		5.20253335934		
2897		5.2056321799		
2898		** 5.20629679126		
2899		** 5.20629679126		
2900		** 5.20768644019		
2901		** 5.20768644019		
2902		5.20862841632		
2903		5.21015067474		
2904		5.21887186303		
2905		5.21904040836		
2906		5.21936033715		
2907		** 5.22234961836		
2908		** 5.22234961836		
2909		5.22307333422		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2910		5.22313400958		
2911		5.22976364365		
2912		** 5.23275619041		
2913		** 5.23275619041		
2914		5.23329265148		
2915		5.23478578405		
2916		5.23508780805		
2917		** 5.2374038646		
2918		** 5.2374038646		
2919		** 5.2381751287		
2920		** 5.2381751287		
2921		** 5.23857614896		
2922		** 5.23857614896		
2923		5.24023717628		
2924		** 5.24180676624		
2925		** 5.24180676624		
2926		5.24190001748		
2927		** 5.24321179022		
2928		** 5.24321179022		
2929		5.24401906463		
2930		5.24421208984		
2931		5.2449590163		
2932		5.24728058899		
2933		** 5.24733380044		
2934		** 5.24733380044		
2935		5.24991675722		
2936		5.25021665141		
2937		5.25044883926		
2938		5.25051958807		
2939		** 5.251798191		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2940		** 5.251798191		
2941		5.25375194541		
2942		** 5.25620866387		
2943		** 5.25620866387		
2944		5.26056432316		
2945		** 5.26326553821		
2946		** 5.26326553821		
2947		5.26329354382		
2948		5.26433270077		
2949		5.26461934528		
2950		5.26598124603		
2951		5.27033623383		
2952		5.27092148065		
2953		5.27156726557		
2954		5.27547251508		
2955		** 5.27616602985		
2956		** 5.27616602985		
2957		** 5.27766604941		
2958		** 5.27766604941		
2959		5.2779374472		
2960		5.27804580736		
2961		5.28044847248		
2962		5.28092778512		
2963		5.28160345322		
2964		** 5.2820788381		
2965		** 5.2820788381		
2966		5.28288086714		
2967		** 5.28725315407		
2968		** 5.28725315407		
2969		** 5.29296236035		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
2970		** 5.29296236035		
2971		** 5.29512563471		
2972		** 5.29512563471		
2973		5.29896821303		
2974		** 5.30205686011		
2975		** 5.30205686011		
2976		5.30650853027		
2977		5.30687427271		
2978		5.30973488661		
2979		5.31038945046		
2980		** 5.31239561149		
2981		** 5.31239561149		
2982		5.31808445283		
2983		** 5.31842372304		
2984		** 5.31842372304		
2985		5.31952647494		
2986		5.32201776363		
2987		5.32247034326		
2988		** 5.32352343151		
2989		** 5.32352343151		
2990		** 5.32494548775		
2991		** 5.32494548775		
2992		5.327207003		
2993		** 5.32839330674		
2994		** 5.32839330674		
2995		5.32909675381		
2996		** 5.33695825322		
2997		** 5.33695825322		
2998		5.33929747858		
2999		** 5.33972094877		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3000		** 5.33972094877		
3001		5.34047525393		
3002		** 5.34272530415		
3003		** 5.34272530415		
3004		5.34601618339		
3005		5.34656930988		
3006		5.34981527647		
3007		5.35158418445		
3008		5.35192288988		
3009		** 5.35195538383		
3010		** 5.35195538383		
3011		5.35995482075		
3012		** 5.36008767166		
3013		** 5.36008767166		
3014		5.3631224199		
3015		** 5.36455412391		
3016		** 5.36455412391		
3017		** 5.36611273757		
3018		** 5.36611273757		
3019		** 5.36806741153		
3020		** 5.36806741153		
3021		** 5.37044638864		
3022		** 5.37044638864		
3023		5.3709054219		
3024		5.37521556117		
3025		5.37628450562		
3026		5.37846333752		
3027		5.38258881595		
3028		** 5.38521748966		
3029		** 5.38521748966		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3030		5.38785824884		
3031		5.38885875001		
3032		** 5.3891088309		
3033		** 5.3891088309		
3034		** 5.39793723135		
3035		** 5.39793723135		
3036		5.39882910659		
3037		5.40009539328		
3038		5.40073401193		
3039		5.41230553924		
3040		** 5.41980217455		
3041		** 5.41980217455		
3042		5.41980943874		
3043		** 5.42505295584		
3044		** 5.42505295584		
3045		** 5.43161056966		
3046		** 5.43161056966		
3047		5.43627744878		
3048		** 5.43773509173		
3049		** 5.43773509173		
3050		5.44139963881		
3051		5.45869140215		
3052		** 5.45896166729		
3053		** 5.45896166729		
3054		5.45922166885		
3055		5.45953782327		
3056		5.46489926176		
3057		5.4651019743		
3058		** 5.46793001636		
3059		** 5.46793001636		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3060		5.47480025821		
3061		5.47903827785		
3062		** 5.48555081446		
3063		** 5.48555081446		
3064		5.48574009008		
3065		5.48912383384		
3066		5.49467766091		
3067		5.49668780918		
3068		5.51130091554		
3069		** 5.51293687253		
3070		** 5.51293687253		
3071		5.51606675682		
3072		5.51737631414		
3073		** 5.52406591599		
3074		** 5.52406591599		
3075		5.52555226439		
3076		5.53411909012		
3077		5.53411931172		
3078		5.5342086792		
3079		5.53694303759		
3080		5.5402431254		
3081		** 5.54081426216		
3082		** 5.54081426216		
3083		5.54715763163		
3084		5.5481160112		
3085		5.55109190197		
3086		5.55331646488		
3087		5.55706313628		
3088		** 5.55987104328		
3089		** 5.55987104328		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3090		5.56077329277		
3091		** 5.57053213391		
3092		** 5.57053213391		
3093		5.57069458599		
3094		5.57522262324		
3095		** 5.57587463541		
3096		** 5.57587463541		
3097		** 5.59235455759		
3098		** 5.59235455759		
3099		5.59430836695		
3100		5.59814422057		
3101		** 5.60166737646		
3102		** 5.60166737646		
3103		** 5.60487776946		
3104		** 5.60487776946		
3105		5.60623733026		
3106		5.61868216116		
3107		** 5.61895734289		
3108		** 5.61895734289		
3109		5.62670674927		
3110		** 5.62680910439		
3111		** 5.62680910439		
3112		5.62827571161		
3113		** 5.63240353334		
3114		** 5.63240353334		
3115		5.63632015433		
3116		** 5.63779264615		
3117		** 5.63779264615		
3118		** 5.64070278287		
3119		** 5.64070278287		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3120		** 5.64723445961		
3121		** 5.64723445961		
3122		** 5.6499080693		
3123		** 5.6499080693		
3124		5.65140091589		
3125		5.65180989342		
3126		5.65496463202		
3127		5.65612471101		
3128		5.65688440843		
3129		** 5.65892951941		
3130		** 5.65892951941		
3131		5.66212347278		
3132		5.66267135308		
3133		** 5.66378573215		
3134		** 5.66378573215		
3135		5.66521432211		
3136		5.66587057231		
3137		** 5.66838277468		
3138		** 5.66838277468		
3139		5.67207513214		
3140		5.67353262594		
3141		** 5.67457245574		
3142		** 5.67457245574		
3143		** 5.675056611		
3144		** 5.675056611		
3145		5.68013173567		
3146		** 5.68115397348		
3147		** 5.68115397348		
3148		5.68335853435		
3149		** 5.68400759785		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3150		** 5.68400759785		
3151		5.68431089844		
3152		** 5.68472898245		
3153		** 5.68472898245		
3154		** 5.68625008265		
3155		** 5.68625008265		
3156		** 5.68868345907		
3157		** 5.68868345907		
3158		5.68875107318		
3159		** 5.69210291172		
3160		** 5.69210291172		
3161		** 5.69343430445		
3162		** 5.69343430445		
3163		5.69610344154		
3164		5.69719625524		
3165		** 5.69863957097		
3166		** 5.69863957097		
3167		5.6993278318		
3168		5.6995991953		
3169		5.70077859222		
3170		5.70081322357		
3171		5.70311128231		
3172		** 5.70323676296		
3173		** 5.70323676296		
3174		5.70456472492		
3175		** 5.70915067748		
3176		** 5.70915067748		
3177		5.71128579525		
3178		5.71136097963		
3179		5.71406207677		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3180		5.71644598372		
3181		** 5.71888076171		
3182		** 5.71888076171		
3183		5.72170017996		
3184		** 5.72312345247		
3185		** 5.72312345247		
3186		** 5.73371692438		
3187		** 5.73371692438		
3188		5.74011706259		
3189		5.74553094137		
3190		** 5.74791724668		
3191		** 5.74791724668		
3192		** 5.7563808217		
3193		** 5.7563808217		
3194		5.75870170388		
3195		** 5.77240428697		
3196		** 5.77240428697		
3197		** 5.77694178462		
3198		** 5.77694178462		
3199		5.77730531323		
3200		5.77928721049		
3201		5.7799514456		
3202		** 5.78464650905		
3203		** 5.78464650905		
3204		5.78753075132		
3205		** 5.78964463519		
3206		** 5.78964463519		
3207		5.79456112416		
3208		** 5.79598217332		
3209		** 5.79598217332		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3210		5.80042637778		
3211		5.80056402299		
3212		** 5.8051756495		
3213		** 5.8051756495		
3214		5.80802301534		
3215		** 5.81709333865		
3216		** 5.81709333865		
3217		5.82143186845		
3218		** 5.82778407857		
3219		** 5.82778407857		
3220		5.83366002077		
3221		5.83440601453		
3222		** 5.84047823591		
3223		** 5.84047823591		
3224		** 5.84376043408		
3225		** 5.84376043408		
3226		5.84384567344		
3227		5.8450841861		
3228		5.85045834752		
3229		5.86025966373		
3230		5.86485483068		
3231		** 5.86564911737		
3232		** 5.86564911737		
3233		5.87571939236		
3234		5.88129182741		
3235		** 5.88482905762		
3236		** 5.88482905762		
3237		5.8862271514		
3238		5.89197539717		
3239		5.89413370182		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3240		** 5.89928398778		
3241		** 5.89928398778		
3242		** 5.90036210157		
3243		** 5.90036210157		
3244		5.90358210858		
3245		5.90626882609		
3246		** 5.91276918611		
3247		** 5.91276918611		
3248		5.91316796445		
3249		5.91334897946		
3250		5.91859597775		
3251		5.91879521991		
3252		5.91969704926		
3253		** 5.9207762579		
3254		** 5.9207762579		
3255		** 5.92329035669		
3256		** 5.92329035669		
3257		5.92443168989		
3258		5.9247922335		
3259		5.9279883121		
3260		5.92952135988		
3261		5.93156336036		
3262		5.93208600597		
3263		5.93566142694		
3264		5.93569099183		
3265		** 5.93656660848		
3266		** 5.93656660848		
3267		5.93926184608		
3268		5.94141664507		
3269		5.94185145256		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3270		5.94362466935		
3271		5.94375657632		
3272		5.94691370594		
3273		5.94737485285		
3274		5.95202482215		
3275		5.95483937607		
3276		5.95980945307		
3277		** 5.96583297494		
3278		** 5.96583297494		
3279		5.977564588		
3280		** 5.98272838012		
3281		** 5.98272838012		
3282		5.98662683053		
3283		** 6.00161167151		
3284		** 6.00161167151		
3285		6.01275650472		
3286		6.01441403603		
3287		** 6.02190693365		
3288		** 6.02190693365		
3289		6.0222758921		
3290		6.02555132725		
3291		6.03098420663		
3292		** 6.03114993707		
3293		** 6.03114993707		
3294		6.03707421202		
3295		** 6.05070822281		
3296		** 6.05070822281		
3297		** 6.06362590367		
3298		** 6.06362590367		
3299		6.07746590187		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3300		6.08112752231		
3301		6.0813750681		
3302		6.08460091162		
3303		** 6.08486040741		
3304		** 6.08486040741		
3305		6.09173409282		
3306		** 6.09274140567		
3307		** 6.09274140567		
3308		** 6.09573933235		
3309		** 6.09573933235		
3310		** 6.09726283366		
3311		** 6.09726283366		
3312		** 6.10328248191		
3313		** 6.10328248191		
3314		6.10495269089		
3315		** 6.10790417745		
3316		** 6.10790417745		
3317		6.11071250266		
3318		6.11182098209		
3319		6.11192476208		
3320		6.11618405602		
3321		** 6.11762810689		
3322		** 6.11762810689		
3323		** 6.12144083711		
3324		** 6.12144083711		
3325		6.12299631601		
3326		6.12472956237		
3327		6.12659728631		
3328		** 6.13180464865		
3329		** 6.13180464865		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3330		** 6.13402546671		
3331		** 6.13402546671		
3332		6.13572418554		
3333		6.13796153424		
3334		** 6.13996005424		
3335		** 6.13996005424		
3336		6.14623493361		
3337		** 6.14818002039		
3338		** 6.14818002039		
3339		6.15298734935		
3340		** 6.15772137151		
3341		** 6.15772137151		
3342		6.16237442824		
3343		6.16292985363		
3344		6.1632835619		
3345		6.16439646769		
3346		6.1686432739		
3347		6.16932828426		
3348		6.17004345675		
3349		6.17146465382		
3350		6.17333853194		
3351		** 6.17455982824		
3352		** 6.17455982824		
3353		6.17730782493		
3354		** 6.18622690258		
3355		** 6.18622690258		
3356		6.18886715675		
3357		6.1908719178		
3358		6.19316900253		
3359		** 6.19794785427		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3360		** 6.19794785427		
3361		** 6.20176660013		
3362		** 6.20176660013		
3363		** 6.20444538913		
3364		** 6.20444538913		
3365		6.20913953743		
3366		** 6.20981776962		
3367		** 6.20981776962		
3368		6.21036228018		
3369		** 6.2138639589		
3370		** 6.2138639589		
3371		6.21444712574		
3372		6.21536051875		
3373		** 6.22071865517		
3374		** 6.22071865517		
3375		6.22496245793		
3376		6.2260570188		
3377		** 6.23005152056		
3378		** 6.23005152056		
3379		6.23046043566		
3380		6.23416057302		
3381		** 6.23424372287		
3382		** 6.23424372287		
3383		6.23533377324		
3384		6.23804723076		
3385		6.23994986037		
3386		6.2419632308		
3387		** 6.24223565861		
3388		** 6.24223565861		
3389		6.24318563522		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3390		6.24887260908		
3391		6.25081321867		
3392		** 6.25145129396		
3393		** 6.25145129396		
3394		** 6.25245055734		
3395		** 6.25245055734		
3396		6.25641306719		
3397		** 6.25975780855		
3398		** 6.25975780855		
3399		6.26207788974		
3400		** 6.27038624408		
3401		** 6.27038624408		
3402		6.27408890082		
3403		6.28065917337		
3404		6.28166252528		
3405		6.28244794517		
3406		** 6.28275234603		
3407		** 6.28275234603		
3408		6.28330021311		
3409		6.2884101377		
3410		6.29062980286		
3411		** 6.29134628442		
3412		** 6.29134628442		
3413		6.29160921061		
3414		6.29335002638		
3415		6.29584821172		
3416		** 6.30222882675		
3417		** 6.30222882675		
3418		6.30250273281		
3419		6.30678853857		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3420		6.30880153076		
3421		** 6.30986055026		
3422		** 6.30986055026		
3423		** 6.3118697401		
3424		** 6.3118697401		
3425		** 6.31323024995		
3426		** 6.31323024995		
3427		** 6.31436387878		
3428		** 6.31436387878		
3429		** 6.31611723803		
3430		** 6.31611723803		
3431		6.31822478245		
3432		** 6.31977490609		
3433		** 6.31977490609		
3434		** 6.32321871751		
3435		** 6.32321871751		
3436		** 6.32408148068		
3437		** 6.32408148068		
3438		** 6.32951878463		
3439		** 6.32951878463		
3440		6.33021510087		
3441		6.34091540443		
3442		6.3416931331		
3443		6.34467953463		
3444		** 6.34851227962		
3445		** 6.34851227962		
3446		6.35376372756		
3447		6.36328920888		
3448		6.36334171628		
3449		6.3636239069		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3450		** 6.37396581299		
3451		** 6.37396581299		
3452		6.38076920539		
3453		6.40145242439		
3454		6.4075788694		
3455		6.43416936654		
3456		6.44874903299		
3457		6.45761481609		
3458		6.46203509518		
3459		6.47142819855		
3460		** 6.47968197086		
3461		** 6.47968197086		
3462		6.48567188703		
3463		6.48769265273		
3464		6.48949869493		
3465		6.48995995879		
3466		** 6.49893664732		
3467		** 6.49893664732		
3468		6.50057043003		
3469		6.50127676128		
3470		6.50661658712		
3471		6.51143510531		
3472		** 6.51393253819		
3473		** 6.51393253819		
3474		6.51452025594		
3475		** 6.51604316543		
3476		** 6.51604316543		
3477		6.52022782013		
3478		6.52057216812		
3479		6.52090819577		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3480		6.52528322763		
3481		** 6.52581460914		
3482		** 6.52581460914		
3483		** 6.52769906382		
3484		** 6.52769906382		
3485		6.5282971125		
3486		6.53285434611		
3487		6.53490640944		
3488		6.53578722532		
3489		** 6.54098849029		
3490		** 6.54098849029		
3491		** 6.54279777752		
3492		** 6.54279777752		
3493		6.54770738739		
3494		6.54928223752		
3495		6.55097295616		
3496		** 6.55702037325		
3497		** 6.55702037325		
3498		6.55883001251		
3499		6.5595705293		
3500		6.56333350497		
3501		6.56471066433		
3502		** 6.56643420424		
3503		** 6.56643420424		
3504		** 6.5689296497		
3505		** 6.5689296497		
3506		6.5702336428		
3507		** 6.57641878719		
3508		** 6.57641878719		
3509		6.57960343157		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3510		6.58419233417		
3511		6.58668396064		
3512		6.59395936706		
3513		** 6.59649346296		
3514		** 6.59649346296		
3515		6.59711348786		
3516		6.60485698475		
3517		6.60719224646		
3518		6.60842131136		
3519		** 6.61061888627		
3520		** 6.61061888627		
3521		6.61673695584		
3522		6.61752361647		
3523		** 6.61847895269		
3524		** 6.61847895269		
3525		6.62082630053		
3526		6.6219120379		
3527		6.62294618821		
3528		6.6290775667		
3529		** 6.63004258063		
3530		** 6.63004258063		
3531		6.63173513526		
3532		6.63499452112		
3533		6.64117269253		
3534		6.6430112577		
3535		6.64454443331		
3536		6.64781281017		
3537		6.66087363242		
3538		** 6.66336030486		
3539		** 6.66336030486		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3540		** 6.66530968769		
3541		** 6.66530968769		
3542		6.66699987361		
3543		6.67839777109		
3544		** 6.67842270592		
3545		** 6.67842270592		
3546		6.68295414692		
3547		6.68311552206		
3548		6.68435225134		
3549		** 6.69686879014		
3550		** 6.69686879014		
3551		6.70047599595		
3552		** 6.70192771355		
3553		** 6.70192771355		
3554		6.70436161381		
3555		** 6.71627355854		
3556		** 6.71627355854		
3557		6.71839069523		
3558		6.72007502117		
3559		6.72322411791		
3560		** 6.72940570433		
3561		** 6.72940570433		
3562		6.73588788135		
3563		** 6.74259135303		
3564		** 6.74259135303		
3565		6.74391451066		
3566		6.74583932867		
3567		6.74966867947		
3568		6.75628427195		
3569		6.76294984124		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3570		6.76786953457		
3571		** 6.77658110399		
3572		** 6.77658110399		
3573		6.77719412948		
3574		6.77762803023		
3575		6.78316021699		
3576		6.78369434627		
3577		6.78483149521		
3578		6.7851681332		
3579		6.78620666502		
3580		6.78923996369		
3581		6.79656215639		
3582		** 6.79659909267		
3583		** 6.79659909267		
3584		** 6.80076679052		
3585		** 6.80076679052		
3586		6.80124203473		
3587		6.80238175167		
3588		6.8085043404		
3589		6.80916518989		
3590		6.81167093512		
3591		6.81176768471		
3592		** 6.81318598942		
3593		** 6.81318598942		
3594		6.81406361391		
3595		6.81410216346		
3596		6.81502282371		
3597		6.81525671399		
3598		6.815835156		
3599		6.81731365168		

Projective Plane Glued Identifications					
	Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3600			6.82003379913		
3601			** 6.82201892542		
3602			** 6.82201892542		
3603			6.82247977247		
3604			6.82292577503		
3605			** 6.82321759829		
3606			** 6.82321759829		
3607			6.82437981547		
3608			** 6.82440935904		
3609			** 6.82440935904		
3610			** 6.8251775504		
3611			** 6.8251775504		
3612			** 6.82768139579		
3613			** 6.82768139579		
3614			** 6.82795434693		
3615			** 6.82795434693		
3616			6.8283109389		
3617			** 6.82884651837		
3618			** 6.82884651837		
3619			6.83010265716		
3620			6.83125055494		
3621			6.83461447998		
3622			6.83470657164		
3623			** 6.83489424074		
3624			** 6.83489424074		
3625			** 6.83974274728		
3626			** 6.83974274728		
3627			6.84224577823		
3628			6.84506781796		
3629			6.84722028563		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3630		6.8472450377		
3631		** 6.84799523623		
3632		** 6.84799523623		
3633		6.84874580542		
3634		** 6.84880958821		
3635		** 6.84880958821		
3636		6.84896123413		
3637		6.85125287334		
3638		6.85133239008		
3639		** 6.85138500495		
3640		** 6.85138500495		
3641		6.8523704303		
3642		** 6.85417661564		
3643		** 6.85417661564		
3644		6.85510665397		
3645		** 6.85597553693		
3646		** 6.85597553693		
3647		6.85950637474		
3648		** 6.86171297978		
3649		** 6.86171297978		
3650		** 6.86903330936		
3651		** 6.86903330936		
3652		6.87039430088		
3653		6.87187438913		
3654		6.87376997755		
3655		6.87515077874		
3656		** 7.00064309962		
3657		** 7.00064309962		
3658		7.00722848711		
3659		7.00742779369		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3660		** 7.00758232612		
3661		** 7.00758232612		
3662		7.00896218765		
3663		** 7.00908083126		
3664		** 7.00908083126		
3665		** 7.0104086093		
3666		** 7.0104086093		
3667		** 7.01403386719		
3668		** 7.01403386719		
3669		7.01442330746		
3670		** 7.01568420154		
3671		** 7.01568420154		
3672		** 7.01625404634		
3673		** 7.01625404634		
3674		7.01835634471		
3675		** 7.01857358622		
3676		** 7.01857358622		
3677		7.01944609033		
3678		** 7.01994919867		
3679		** 7.01994919867		
3680		7.02156662499		
3681		** 7.02450558652		
3682		** 7.02450558652		
3683		7.02504778845		
3684		** 7.03064946229		
3685		** 7.03064946229		
3686		7.0348375894		
3687		** 7.03495748591		
3688		** 7.03495748591		
3689		7.0358305168		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3690		** 7.03691313056		
3691		** 7.03691313056		
3692		7.03959737093		
3693		7.04023019832		
3694		7.04097343154		
3695		7.04235587153		
3696		** 7.04500810123		
3697		** 7.04500810123		
3698		7.04563020074		
3699		7.04717160631		
3700		** 7.04736074037		
3701		** 7.04736074037		
3702		7.04890833129		
3703		** 7.05056086522		
3704		** 7.05056086522		
3705		7.05191601079		
3706		7.05242242072		
3707		7.05489349611		
3708		** 7.05822669154		
3709		** 7.05822669154		
3710		** 7.06213516364		
3711		** 7.06213516364		
3712		7.06224476611		
3713		** 7.06553171187		
3714		** 7.06553171187		
3715		7.0696121412		
3716		7.07299266909		
3717		7.07321166673		
3718		7.07384107596		
3719		7.07502708432		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3720		7.0753969037		
3721		7.07958366788		
3722		7.08078149691		
3723		7.08264818449		
3724		** 7.08539567108		
3725		** 7.08539567108		
3726		** 7.09007849654		
3727		** 7.09007849654		
3728		7.09335634638		
3729		** 7.09756021394		
3730		** 7.09756021394		
3731		7.09826445885		
3732		** 7.09870454977		
3733		** 7.09870454977		
3734		7.1011958121		
3735		** 7.10400113856		
3736		** 7.10400113856		
3737		7.10510818632		
3738		7.10843380867		
3739		7.10858727755		
3740		** 7.11295254044		
3741		** 7.11295254044		
3742		** 7.11608747395		
3743		** 7.11608747395		
3744		** 7.11786663353		
3745		** 7.11786663353		
3746		** 7.12277774009		
3747		** 7.12277774009		
3748		7.1242586635		
3749		** 7.12594031268		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3750		** 7.12594031268		
3751		7.12668527411		
3752		7.12686842005		
3753		7.12849427435		
3754		** 7.12992481585		
3755		** 7.12992481585		
3756		7.13079817539		
3757		7.1329181313		
3758		** 7.13711835701		
3759		** 7.13711835701		
3760		** 7.1386118822		
3761		** 7.1386118822		
3762		7.14188756258		
3763		7.14529560581		
3764		7.14925403726		
3765		** 7.14987704522		
3766		** 7.14987704522		
3767		7.15146054926		
3768		7.15394268846		
3769		7.15419301082		
3770		** 7.15509368738		
3771		** 7.15509368738		
3772		7.15567191688		
3773		** 7.15778131568		
3774		** 7.15778131568		
3775		7.15795279641		
3776		** 7.16005011106		
3777		** 7.16005011106		
3778		** 7.16058417384		
3779		** 7.16058417384		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3780		7.16183194624		
3781		7.17164614332		
3782		** 7.17223169982		
3783		** 7.17223169982		
3784		7.1760943534		
3785		** 7.17675793688		
3786		** 7.17675793688		
3787		7.17709721192		
3788		7.17801719684		
3789		7.17825627013		
3790		** 7.17953930847		
3791		** 7.17953930847		
3792		7.1800286249		
3793		** 7.18398610286		
3794		** 7.18398610286		
3795		7.18908519188		
3796		7.18980778451		
3797		7.18986133643		
3798		7.19112250228		
3799		7.19332599118		
3800		** 7.19336332139		
3801		** 7.19336332139		
3802		7.19357347534		
3803		** 7.19457841235		
3804		** 7.19457841235		
3805		7.19627216446		
3806		7.19698829343		
3807		** 7.199355094		
3808		** 7.199355094		
3809		7.19969097013		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3810		7.20076094006		
3811		7.20107125435		
3812		7.20165775195		
3813		** 7.20170670912		
3814		** 7.20170670912		
3815		7.2019147477		
3816		** 7.20364409896		
3817		** 7.20364409896		
3818		7.20598429439		
3819		7.20737030934		
3820		7.20785054582		
3821		** 7.20798873184		
3822		** 7.20798873184		
3823		7.20817436481		
3824		7.20823444014		
3825		7.20851111919		
3826		7.20897986118		
3827		7.21046166177		
3828		** 7.21066091221		
3829		** 7.21066091221		
3830		7.21112005178		
3831		7.21181006762		
3832		7.21274242717		
3833		** 7.21323903361		
3834		** 7.21323903361		
3835		** 7.21436198939		
3836		** 7.21436198939		
3837		7.21485447376		
3838		7.21628661648		
3839		7.2186595356		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3840		** 7.21953405244		
3841		** 7.21953405244		
3842		7.22014224744		
3843		7.22042443257		
3844		** 7.22057733321		
3845		** 7.22057733321		
3846		** 7.22418565985		
3847		** 7.22418565985		
3848		** 7.22448284893		
3849		** 7.22448284893		
3850		** 7.22538419924		
3851		** 7.22538419924		
3852		** 7.22552587095		
3853		** 7.22552587095		
3854		7.2259725673		
3855		7.22734210595		
3856		7.22833977502		
3857		7.22838548745		
3858		7.22898818339		
3859		7.23031792466		
3860		** 7.23052719358		
3861		** 7.23052719358		
3862		7.23065676069		
3863		7.23215961371		
3864		7.23358130999		
3865		** 7.23465918858		
3866		** 7.23465918858		
3867		7.23553184254		
3868		** 7.23563969396		
3869		** 7.23563969396		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3870		7.23592116715		
3871		7.23634215839		
3872		** 7.23786037099		
3873		** 7.23786037099		
3874		** 7.2378887047		
3875		** 7.2378887047		
3876		7.2379973581		
3877		7.23907203445		
3878		** 7.24116224916		
3879		** 7.24116224916		
3880		7.24214718351		
3881		** 7.24232168781		
3882		** 7.24232168781		
3883		7.24262210982		
3884		7.24331212403		
3885		** 7.24592823445		
3886		** 7.24592823445		
3887		7.24643664932		
3888		7.24735444403		
3889		** 7.24744471927		
3890		** 7.24744471927		
3891		7.2475043108		
3892		** 7.24803339536		
3893		** 7.24803339536		
3894		7.24866322564		
3895		** 7.24924342938		
3896		** 7.24924342938		
3897		** 7.24963276888		
3898		** 7.24963276888		
3899		7.24979692001		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3900		** 7.24987425812		
3901		** 7.24987425812		
3902		7.25119326947		
3903		7.25147227632		
3904		7.2521867673		
3905		** 7.25260400883		
3906		** 7.25260400883		
3907		7.25308581116		
3908		** 7.25318670012		
3909		** 7.25318670012		
3910		** 7.25326741767		
3911		** 7.25326741768		
3912		** 7.25379020029		
3913		** 7.25379020029		
3914		7.25404203719		
3915		** 7.25441213538		
3916		** 7.25441213538		
3917		7.25452181928		
3918		7.25542775868		
3919		** 7.25590304697		
3920		** 7.25590304697		
3921		7.25605994733		
3922		** 7.25647990306		
3923		** 7.25647990306		
3924		7.25698274691		
3925		** 7.25758263974		
3926		** 7.25758263974		
3927		** 7.25797160986		
3928		** 7.25797160986		
3929		7.25847588898		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3930		7.25908600932		
3931		** 7.26031093902		
3932		** 7.26031093902		
3933		** 7.26202825945		
3934		** 7.26202825945		
3935		7.26204277451		
3936		7.26217723908		
3937		7.26224912582		
3938		7.26314222412		
3939		7.2634155261		
3940		** 7.26394987189		
3941		** 7.26394987189		
3942		** 7.264924416		
3943		** 7.264924416		
3944		** 7.26548031542		
3945		** 7.26548031542		
3946		7.26570894242		
3947		7.26633474701		
3948		7.26709187878		
3949		** 7.26816937823		
3950		** 7.26816937823		
3951		** 7.26823191252		
3952		** 7.26823191252		
3953		7.26850245903		
3954		7.27028356187		
3955		** 7.27121957144		
3956		** 7.27121957144		
3957		7.27486548585		
3958		** 7.27502076747		
3959		** 7.27502076747		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3960		7.27533485357		
3961		** 7.27577986667		
3962		** 7.27577986667		
3963		** 7.27751887766		
3964		** 7.27751887766		
3965		7.27787860789		
3966		** 7.27793147044		
3967		** 7.27793147044		
3968		7.27806644404		
3969		7.27973270883		
3970		** 7.28229016209		
3971		** 7.28229016209		
3972		7.28236095934		
3973		** 7.28290420058		
3974		** 7.28290420058		
3975		** 7.28397447999		
3976		** 7.28397447999		
3977		7.28402008206		
3978		7.28486358218		
3979		7.28517756719		
3980		** 7.28900391433		
3981		** 7.28900391433		
3982		** 7.29094391048		
3983		** 7.29094391048		
3984		7.29110572861		
3985		7.29312468064		
3986		7.29318876247		
3987		7.2940661794		
3988		7.29420486056		
3989		7.29636618371		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
3990		** 7.29655548399		
3991		** 7.29655548399		
3992		** 7.29980532611		
3993		** 7.29980532611		
3994		7.30027487119		
3995		** 7.30140316342		
3996		** 7.30140316342		
3997		** 7.30701491142		
3998		** 7.30701491142		
3999		7.30779890584		
4000		7.30822673711		
4001		7.30886242835		
4002		7.3098606027		
4003		7.31128074722		
4004		7.31214351603		
4005		** 7.3124505674		
4006		** 7.3124505674		
4007		7.31315403719		
4008		** 7.31350052838		
4009		** 7.31350052838		
4010		** 7.31400152132		
4011		** 7.31400152133		
4012		7.31586788294		
4013		** 7.31737058506		
4014		** 7.31737058506		
4015		** 7.31915786813		
4016		** 7.31915786813		
4017		** 7.32247839612		
4018		** 7.32247839612		
4019		7.32382346597		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
4020		7.32416517704		
4021		7.3245416313		
4022		7.32513326104		
4023		7.3265955366		
4024		7.32662623322		
4025		7.32748533976		
4026		** 7.32889135792		
4027		** 7.32889135792		
4028		** 7.3312899246		
4029		** 7.3312899246		
4030		7.33265455434		
4031		7.33401934649		
4032		7.33650755678		
4033		7.33705320015		
4034		7.33842326988		
4035		** 7.34136828851		
4036		** 7.34136828851		
4037		7.34305087773		
4038		7.34502499074		
4039		** 7.34602601532		
4040		** 7.34602601532		
4041		7.34634648286		
4042		** 7.34810370289		
4043		** 7.34810370289		
4044		** 7.34906524795		
4045		** 7.34906524795		
4046		** 7.35275243243		
4047		** 7.35275243243		
4048		7.35428943968		
4049		7.35599051796		

Projective Plane Glued Identifications				
Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
4050		7.3568918839		
4051		7.35857232774		
4052		7.35862889934		
4053		7.36023515165		
4054		** 7.360414298		
4055		** 7.360414298		
4056		7.36216769069		
4057		7.36376305966		
4058		** 7.36395764153		
4059		** 7.36395764153		
4060		** 7.36419990504		
4061		** 7.36419990504		
4062		** 7.37192788563		
4063		** 7.37192788563		
4064		** 7.37204996003		
4065		** 7.37204996003		
4066		** 7.37380065761		
4067		** 7.37380065761		
4068		** 7.38036699999		
4069		** 7.38036699999		
4070		7.38118386783		
4071		7.38121203315		
4072		7.38136340489		
4073		7.38141958624		
4074		** 7.38508714489		
4075		** 7.38508714489		
4076		** 7.3860394242		
4077		** 7.3860394242		
4078		** 7.38925974973		
4079		** 7.38925974973		

Projective Plane Glued Identifications					
	Eigenvalue λ_2 for $M = 2$	Eigenvalue λ_3 for $M = 3$	Eigenvalue λ_4 for $M = 4$	Ratio λ_2/λ_3	Ratio λ_3/λ_4
4080			** 7.38997147904		
4081			** 7.38997147904		
4082			** 7.39283446258		
4083			** 7.39283446258		
4084			7.3951056315		
4085			7.39531251627		
4086			7.3969467675		
4087			7.39716714852		
4088			** 7.40203716728		
4089			** 7.40203716728		
4090			** 7.40713306881		
4091			** 7.40713306881		
4092			** 7.40954115985		
4093			** 7.40954115985		
4094			** 7.41421356237		
4095			** 7.41421356237		