

First 150 Dirichlet Eigenfunctions for $M = 4$ with Klein Bottle Horizontal Identifications

SPUR 2016

August 1, 2016

Eigenvalues:

0. 0.0117245796787	31. 0.172124902708	62. 0.311072981945
1. 0.0255893933306	32. 0.175154664187	63. 0.312184915559
2. 0.0283122068459	33. 0.177301906309	64. 0.313303305579
3. 0.0308346785581	34. 0.180413243035	65. 0.317324373763
4. 0.0346262438971	35. 0.181697532136	66. 0.317808125849
5. 0.0511512200244	36. 0.195844834081	67. 0.32051150727
6. 0.0535039982626	37. 0.19931326531	68. 0.326513822827
7. 0.0560557169438	38. 0.200401679534	69. 0.327209507783
8. 0.0693947839842	39. 0.206692322268	70. 0.335285535063
9. 0.070397038856	40. 0.209592382501	71. 0.340461899221
10. 0.0786378137179	41. 0.210100363656	72. 0.344889267485
11. 0.0830097671004	42. 0.214128867271	73. 0.3468870565
12. 0.0833844722601	43. 0.214516436645	74. 0.35302992791
13. 0.0940735216798	44. 0.2221766413	75. 0.355706332028
14. 0.099477354286	45. 0.228914549808	76. 0.355990992163
15. 0.102257010799	46. 0.232254172141	77. 0.357366714665
16. 0.107448863203	47. 0.23392014001	78. 0.367521812222
17. 0.118889229291	48. 0.244332051991	79. 0.370870562056
18. 0.124082326114	49. 0.253000733772	80. 0.372350072817
19. 0.125683269739	50. 0.25718111029	81. 0.374879735051
20. 0.126901893661	51. 0.263416408636	82. 0.379021612503
21. 0.131102080706	52. 0.263613527645	83. 0.381813093633
22. 0.132934238075	53. 0.26806603993	84. 0.385247579469
23. 0.140714665001	54. 0.270315813134	85. 0.392435065867
24. 0.142725335389	55. 0.278043277682	86. 0.396948620837
25. 0.154284777877	56. 0.283502142785	87. 0.397301222043
26. 0.1546617727	57. 0.285116938602	88. 0.401463009488
27. 0.163090907202	58. 0.287853947794	89. 0.405215029483
28. 0.165876609641	59. 0.291959763542	90. 0.405565252909
29. 0.166967361939	60. 0.295617188853	91. 0.406742914017
30. 0.170417369586	61. 0.302090967393	92. 0.408338007915

93. 0.419370516671	139. 0.58824338316	185. 0.741872475987
94. 0.422849889632	140. 0.59685993436	186. 0.747638610621
95. 0.426017304682	141. 0.596870642097	187. 0.749088754569
96. 0.428148986196	142. 0.599297787123	188. 0.751359605525
97. 0.431217431638	143. 0.60666105222	189. 0.752484936941
98. 0.433770296824	144. 0.606933479541	190. 0.754651342357
99. 0.43414160355	145. 0.609483014107	191. 0.755974197519
100. 0.435559461913	146. 0.609774753297	192. 0.761004532667
101. 0.437187672426	147. 0.612027313675	193. 0.766991509748
102. 0.439110760894	148. 0.615136494868	194. 0.767345957553
103. 0.43949500471	149. 0.621590270849	195. 0.770515982986
104. 0.440370526421	150. 0.623798597829	196. 0.77279990225
105. 0.440869249207	151. 0.625817621278	197. 0.776687637097
106. 0.442407056215	152. 0.632270473006	198. 0.777349510843
107. 0.445197383342	153. 0.633716288861	199. 0.779942793532
108. 0.445930165834	154. 0.635715390899	200. 0.780012247165
109. 0.450715457378	155. 0.635833387119	201. 0.783093939061
110. 0.465035242668	156. 0.638121272492	202. 0.788226437867
111. 0.466890285415	157. 0.641654837964	203. 0.791358615895
112. 0.469990839821	158. 0.645955210051	204. 0.793361785967
113. 0.473724771802	159. 0.651698389606	205. 0.794148435319
114. 0.475094140058	160. 0.656523700223	206. 0.794630851604
115. 0.485355539826	161. 0.657211434828	207. 0.797973657842
116. 0.493569291626	162. 0.665625148988	208. 0.803469000106
117. 0.499855358751	163. 0.665910305823	209. 0.808191624593
118. 0.50124516277	164. 0.670056754289	210. 0.808316441841
119. 0.504555003324	165. 0.67454388089	211. 0.810013770436
120. 0.50857465819	166. 0.677583001392	212. 0.810525715804
121. 0.513668169705	167. 0.678182996763	213. 0.812419929468
122. 0.515577935873	168. 0.683813104565	214. 0.813770258963
123. 0.523273562332	169. 0.686786353619	215. 0.818629233036
124. 0.524178954188	170. 0.691609786452	216. 0.820787983112
125. 0.525069208631	171. 0.693556060722	217. 0.821768651199
126. 0.527643206666	172. 0.697414359271	218. 0.823339053929
127. 0.529279140652	173. 0.701685555216	219. 0.827939944153
128. 0.533723301122	174. 0.704110905674	220. 0.829390502438
129. 0.536608736801	175. 0.711528585792	221. 0.836295998332
130. 0.541756709857	176. 0.715011685621	222. 0.836993379305
131. 0.545990782068	177. 0.715138369048	223. 0.840438413966
132. 0.550518880372	178. 0.71949339207	224. 0.841667108181
133. 0.552494026427	179. 0.720604755989	225. 0.845408252876
134. 0.570996508891	180. 0.723683382258	226. 0.855999032347
135. 0.573922823698	181. 0.734902357248	227. 0.859110326262
136. 0.575807423539	182. 0.736061419223	228. 0.862074669136
137. 0.585161649424	183. 0.739947665032	229. 0.86448529461
138. 0.585684424634	184. 0.741248732931	230. 0.864735982533

231. 0.867546975583	277. 1.01171304504	323. 1.14204373945
232. 0.870067150958	278. 1.01296913503	324. 1.1441679556
233. 0.876323135098	279. 1.0209584752	325. 1.14614791979
234. 0.883762500616	280. 1.02218859979	326. 1.14981657208
235. 0.884619783906	281. 1.0227240575	327. 1.15785028253
236. 0.884694681187	282. 1.02913524289	328. 1.16127866872
237. 0.895979537553	283. 1.03192984923	329. 1.16386766603
238. 0.897689721607	284. 1.03397859493	330. 1.16484935504
239. 0.900280984639	285. 1.03540101188	331. 1.16989579897
240. 0.903693212809	286. 1.03722081935	332. 1.17281226977
241. 0.910884898762	287. 1.0395144898	333. 1.17555096861
242. 0.913782803592	288. 1.04046509399	334. 1.17880315514
243. 0.914827092887	289. 1.04626558706	335. 1.17926149854
244. 0.918302468538	290. 1.04928273888	336. 1.18227773407
245. 0.918548066647	291. 1.05143591681	337. 1.1826488595
246. 0.922025111934	292. 1.05333740887	338. 1.18961269161
247. 0.922062321023	293. 1.05414103255	339. 1.19190692078
248. 0.927790673603	294. 1.05490058751	340. 1.19633469178
249. 0.927965258904	295. 1.06327400866	341. 1.19776905556
250. 0.928125284151	296. 1.06505639245	342. 1.19827319747
251. 0.928351813743	297. 1.06614689802	343. 1.20711673273
252. 0.93278799429	298. 1.06710819451	344. 1.21087414137
253. 0.936325627486	299. 1.07358851602	345. 1.21444531653
254. 0.937210958179	300. 1.07414329493	346. 1.21489569177
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256. 0.955154956747	302. 1.0791077977	348. 1.21870102397
257. 0.960705558798	303. 1.07960295651	349. 1.22177919073
258. 0.962082591631	304. 1.08001309802	350. 1.22228661268
259. 0.962148465198	305. 1.08063409521	351. 1.23033299091
260. 0.963686510741	306. 1.08593397257	352. 1.23491513283
261. 0.970295768148	307. 1.09033729148	353. 1.23539260707
262. 0.970492620497	308. 1.09093980046	354. 1.23770357904
263. 0.973719813628	309. 1.09967132257	355. 1.2402701229
264. 0.974885595559	310. 1.1019922821	356. 1.2426408651
265. 0.98123759712	311. 1.10771299795	357. 1.24625080982
266. 0.983564674922	312. 1.10831704273	358. 1.24749794981
267. 0.983671419582	313. 1.11300961779	359. 1.25276843101
268. 0.984497098082	314. 1.11357032929	360. 1.25339135661
269. 0.986034073433	315. 1.1158627453	361. 1.259533344
270. 0.988577851559	316. 1.11611670181	362. 1.259855958
271. 0.995918427428	317. 1.1177433896	363. 1.25985880131
272. 0.998262345598	318. 1.12833988211	364. 1.26279214053
273. 1.0008126974	319. 1.12901135828	365. 1.26751990884
274. 1.00274827079	320. 1.13244227119	366. 1.2773474943
275. 1.00507890433	321. 1.13459966904	367. 1.2779786889
276. 1.00895299454	322. 1.13986269909	368. 1.27861688339

369. 1.28048802867	415. 1.40990405652	461. 1.52138963817
370. 1.28324112832	416. 1.41037886943	462. 1.52185672941
371. 1.28602002186	417. 1.4216366258	463. 1.52266676563
372. 1.29039024515	418. 1.42901121003	464. 1.52441415529
373. 1.29043256079	419. 1.43002504693	465. 1.52808826883
374. 1.29728374494	420. 1.43091845792	466. 1.52921098599
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376. 1.30554546251	422. 1.43688163477	468. 1.53268356553
377. 1.30685232595	423. 1.43706698151	469. 1.53586067593
378. 1.31222117402	424. 1.43935899717	470. 1.53839118215
379. 1.31626494498	425. 1.44129401243	471. 1.54123785902
380. 1.31764966938	426. 1.4443681272	472. 1.54175404087
381. 1.31974564582	427. 1.44571104045	473. 1.54416026251
382. 1.32027376295	428. 1.44831921481	474. 1.55405597613
383. 1.32131327142	429. 1.44901098444	475. 1.56073094848
384. 1.3289796996	430. 1.45114024801	476. 1.56171397176
385. 1.33217885558	431. 1.45343766877	477. 1.56209163241
386. 1.33295880232	432. 1.45445146037	478. 1.56344660755
387. 1.33582767729	433. 1.45626088863	479. 1.56706860337
388. 1.33885164635	434. 1.45895613838	480. 1.57160696927
389. 1.3392762189	435. 1.47006814869	481. 1.57356307904
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392. 1.34536765821	438. 1.47482429473	484. 1.5779443246
393. 1.34943876852	439. 1.47820591476	485. 1.57887000534
394. 1.35173859401	440. 1.47992641392	486. 1.580344669
395. 1.35255131947	441. 1.48388385622	487. 1.58261069174
396. 1.35624926883	442. 1.4851251181	488. 1.59074107055
397. 1.3591055147	443. 1.48888163664	489. 1.5967687609
398. 1.36322262878	444. 1.49131371539	490. 1.60103757957
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401. 1.37646224566	447. 1.49729357964	493. 1.60337244823
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645.	1.92206681267	691.	2.00162142137	737.	2.05116565138
646.	1.92375229323	692.	2.00494818211	738.	2.05133562807
647.	1.92519573633	693.	2.00594620564	739.	2.0531679885
648.	1.92552050011	694.	2.00649063583	740.	2.05687395919
649.	1.92817466585	695.	2.00749033317	741.	2.05793100672
650.	1.92926736618	696.	2.00816684016	742.	2.0581965143
651.	1.92981874038	697.	2.01189147119	743.	2.05828522657
652.	1.93125000884	698.	2.01218872402	744.	2.05945193411
653.	1.93332871827	699.	2.012313057	745.	2.06144637591
654.	1.93483922187	700.	2.01268084296	746.	2.06169882518
655.	1.93556781967	701.	2.01527059269	747.	2.06437576491
656.	1.9394399047	702.	2.01641190133	748.	2.06469835097
657.	1.94079994516	703.	2.0165416725	749.	2.06625042978
658.	1.94409224695	704.	2.0171910086	750.	2.066274732
659.	1.94508404749	705.	2.01797918841	751.	2.06668516224
660.	1.94582878829	706.	2.01798614679	752.	2.06681322239
661.	1.95306466042	707.	2.01890917108	753.	2.06721703755
662.	1.95308851019	708.	2.01942041301	754.	2.06867021362
663.	1.95445877378	709.	2.02082239571	755.	2.06973192844
664.	1.95623350604	710.	2.02224072122	756.	2.06975924203
665.	1.95626334975	711.	2.02317110568	757.	2.07142256005
666.	1.95836231735	712.	2.02429356877	758.	2.07217830469
667.	1.9626563017	713.	2.02609458308	759.	2.07280742355
668.	1.96344120167	714.	2.02710914215	760.	2.07529769194
669.	1.96426813341	715.	2.02798184992	761.	2.07661158504
670.	1.96619940352	716.	2.02861938	762.	2.0773521399
671.	1.96804768593	717.	2.03066780198	763.	2.07892033433
672.	1.97203436543	718.	2.03128615369	764.	2.07969752536
673.	1.97499646772	719.	2.03256744915	765.	2.08240499671
674.	1.97570556052	720.	2.03370369251	766.	2.08474810227
675.	1.97650696651	721.	2.03393258676	767.	2.08522710343
676.	1.97833753101	722.	2.03601133921	768.	2.08579446608
677.	1.97952128833	723.	2.03688810678	769.	2.08832794415
678.	1.97984608379	724.	2.03806936746	770.	2.08947999123
679.	1.98269274957	725.	2.04010770529	771.	2.08960412939
680.	1.98363807841	726.	2.04024589736	772.	2.09073011314
681.	1.98412824945	727.	2.04114079428	773.	2.09076913049
682.	1.98773871318	728.	2.04328895756	774.	2.09239943573
683.	1.98824980937	729.	2.04435947643	775.	2.0926369396
684.	1.98914824652	730.	2.04443712596	776.	2.09397598251
685.	1.99035757491	731.	2.0444812456	777.	2.09404507708
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2164.	4.44923104513	2210.	4.51373993564	2256.	4.58867933477
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2166.	4.4538661273	2212.	4.51574776303	2258.	4.59353627906
2167.	4.45456069952	2213.	4.51744953306	2259.	4.59453752072
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2183.	4.47749108374	2229.	4.54077515934	2275.	4.61678564022
2184.	4.47922210173	2230.	4.54095211865	2276.	4.61735748066
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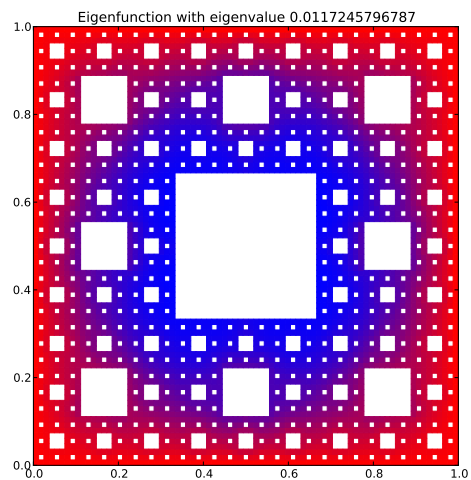
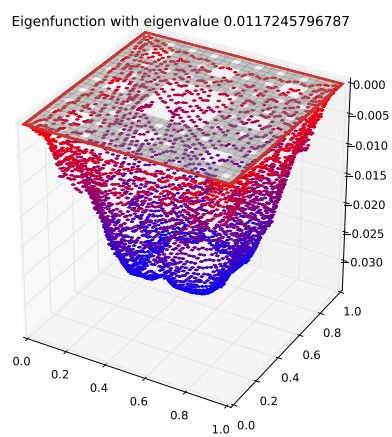
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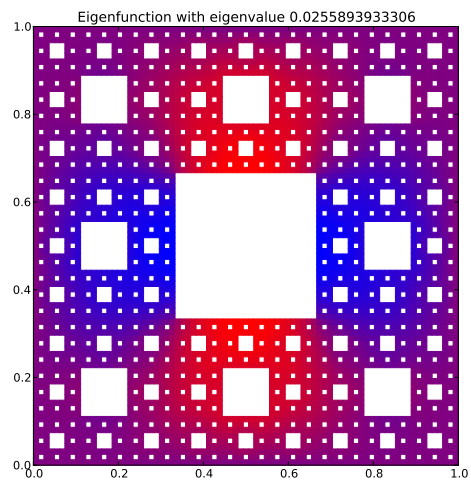
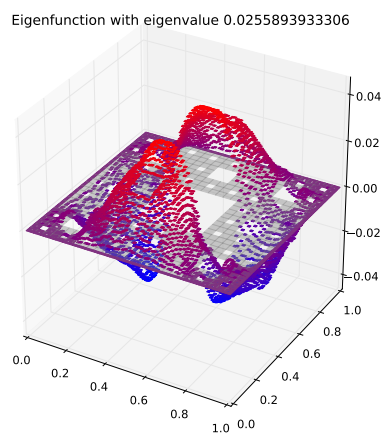
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Eigenfunction 0 with eigenvalue 0.0117245796787

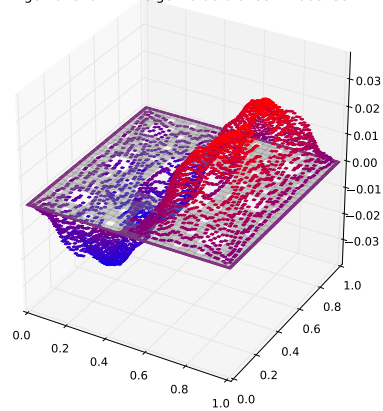


Eigenfunction 1 with eigenvalue 0.0255893933306

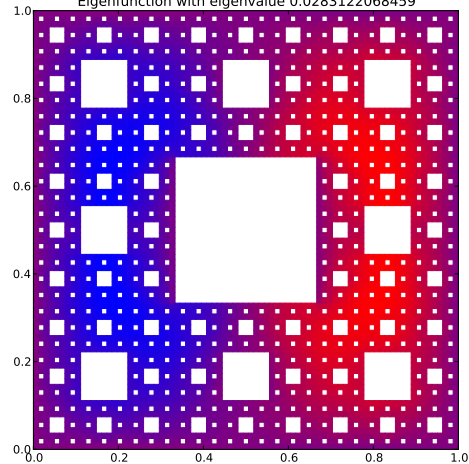


Eigenfunction 2 with eigenvalue 0.0283122068459

Eigenfunction with eigenvalue 0.0283122068459

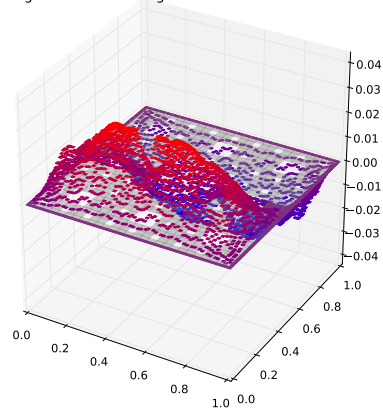


Eigenfunction with eigenvalue 0.0283122068459

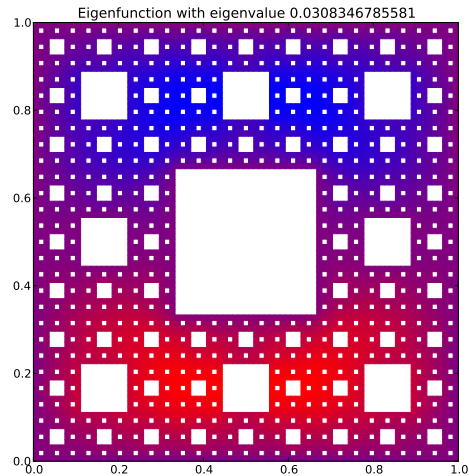


Eigenfunction 3 with eigenvalue 0.0308346785581

Eigenfunction with eigenvalue 0.0308346785581

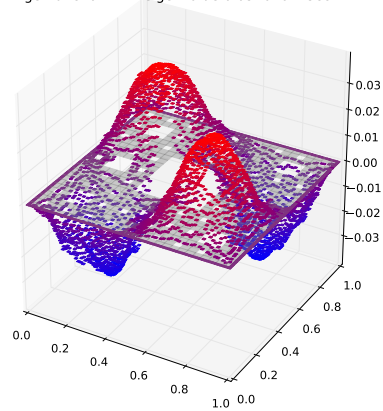


Eigenfunction with eigenvalue 0.0308346785581

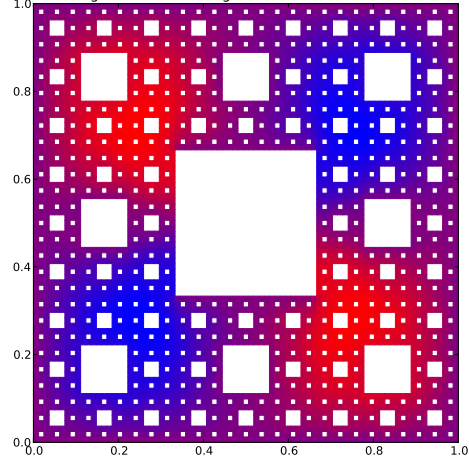


Eigenfunction 4 with eigenvalue 0.0346262438971

Eigenfunction with eigenvalue 0.0346262438971

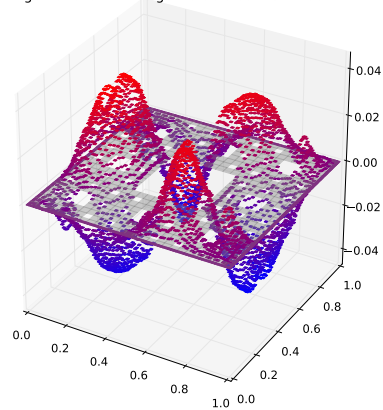


Eigenfunction with eigenvalue 0.0346262438971

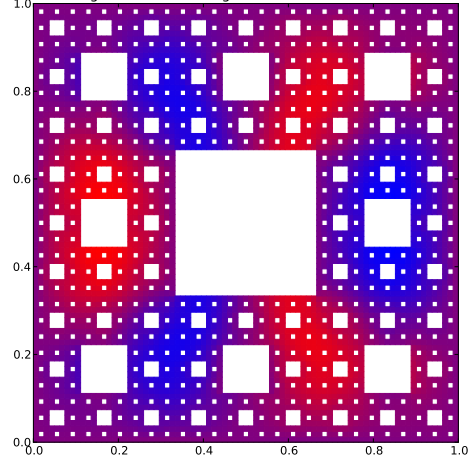


Eigenfunction 5 with eigenvalue 0.0511512200244

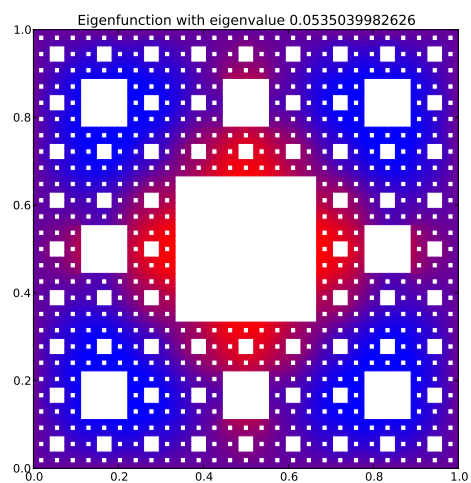
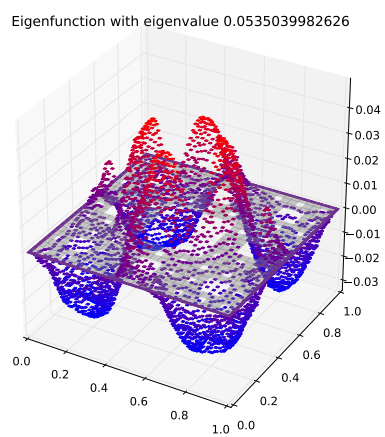
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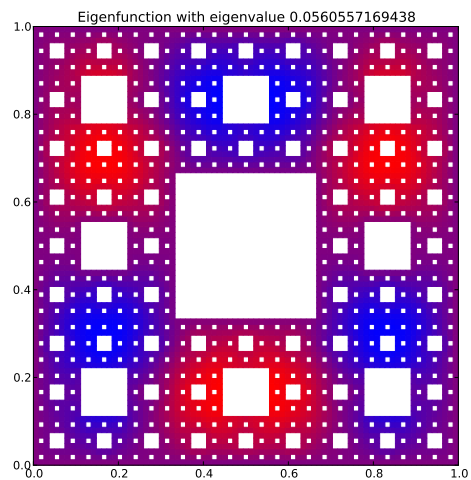
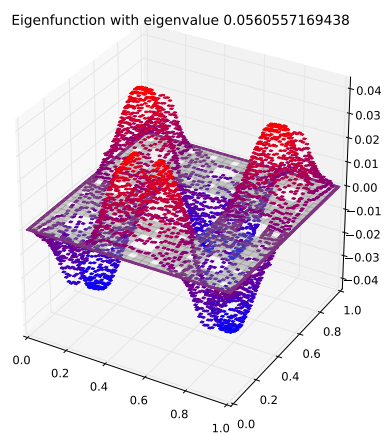
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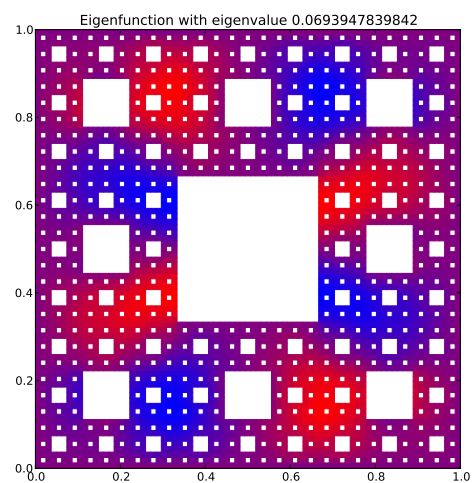
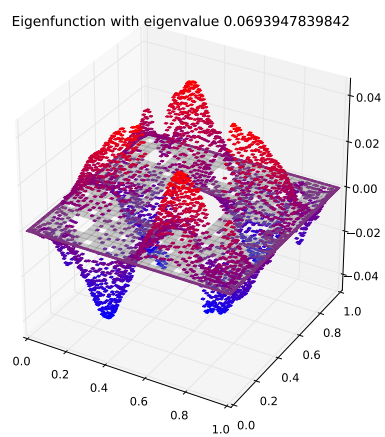
Eigenfunction 6 with eigenvalue 0.0535039982626



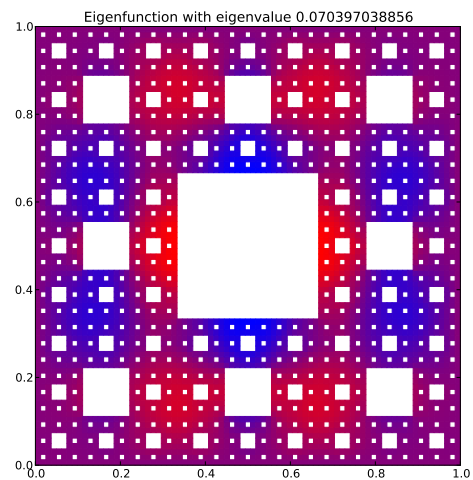
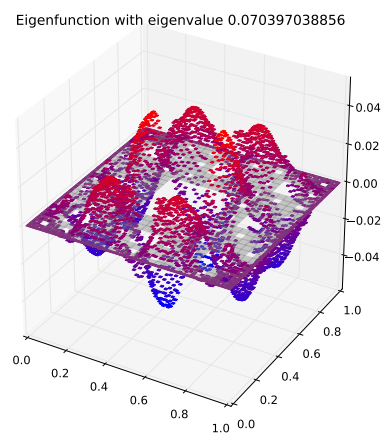
Eigenfunction 7 with eigenvalue 0.0560557169438



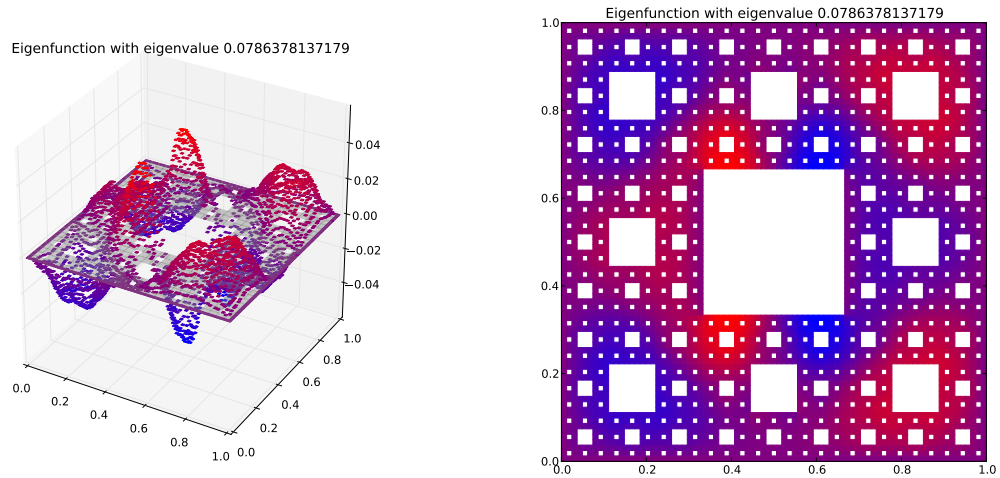
Eigenfunction 8 with eigenvalue 0.0693947839842



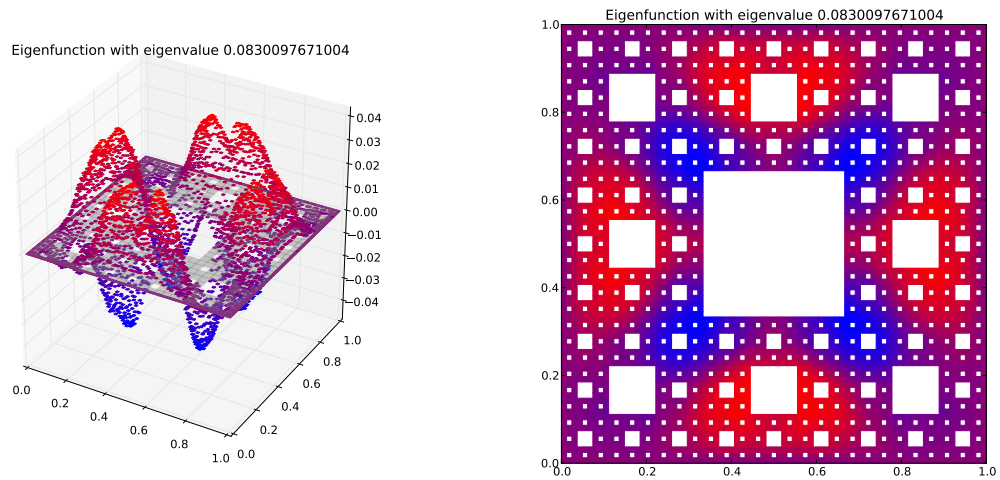
Eigenfunction 9 with eigenvalue 0.070397038856



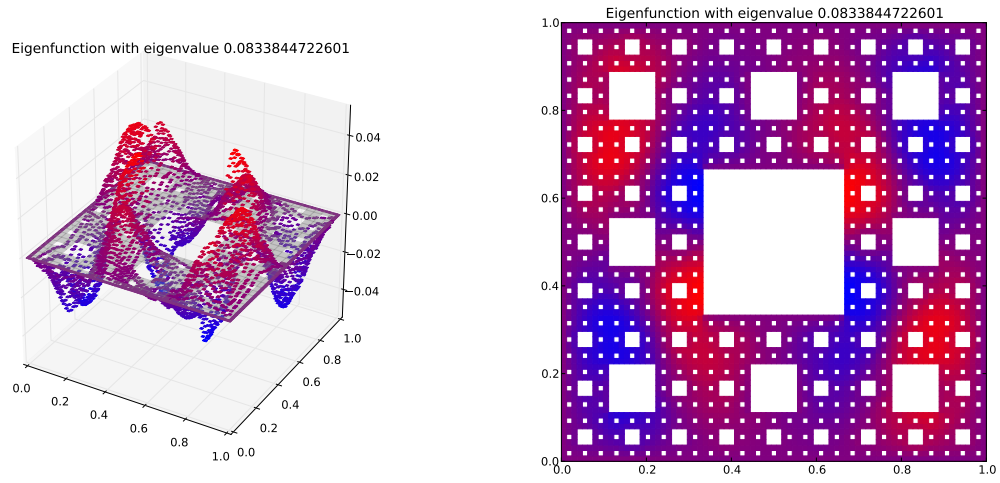
Eigenfunction 10 with eigenvalue 0.0786378137179



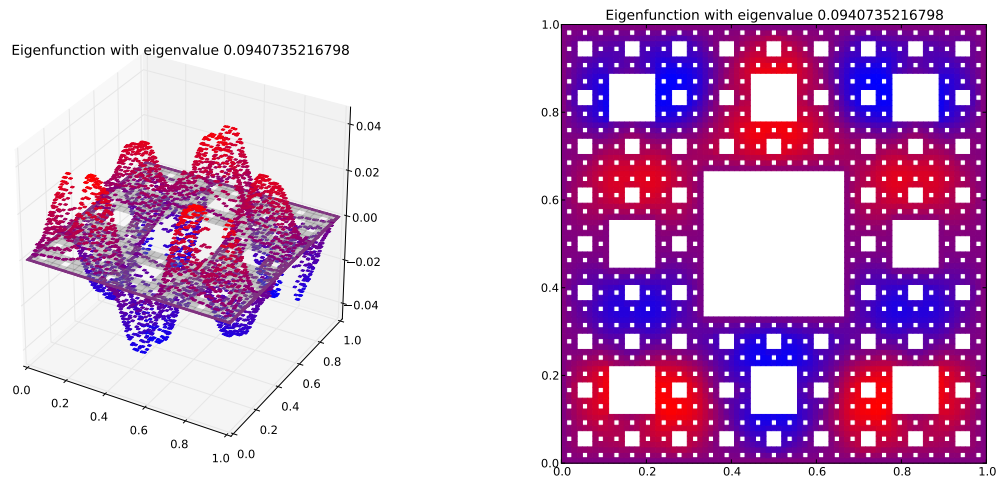
Eigenfunction 11 with eigenvalue 0.0830097671004



Eigenfunction 12 with eigenvalue 0.0833844722601

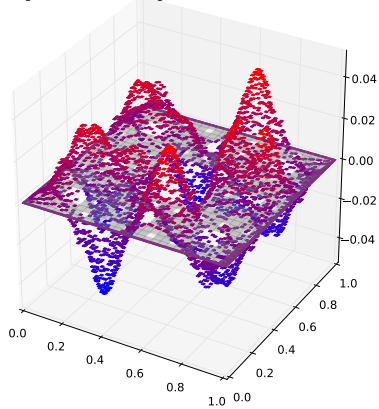


Eigenfunction 13 with eigenvalue 0.0940735216798

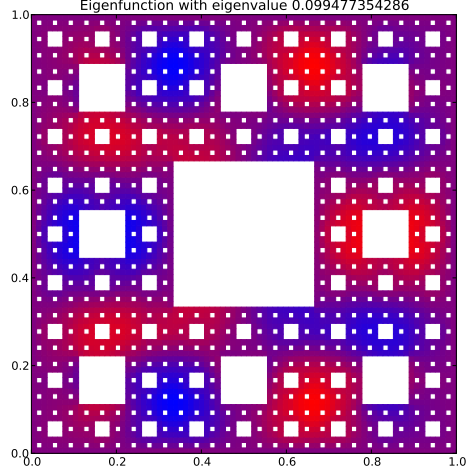


Eigenfunction 14 with eigenvalue 0.099477354286

Eigenfunction with eigenvalue 0.099477354286

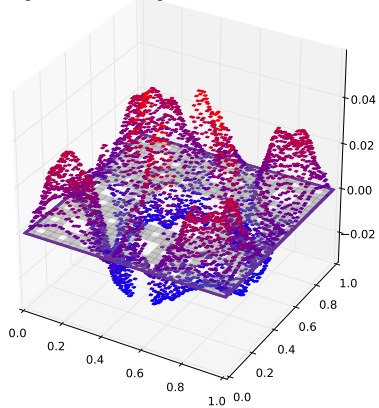


Eigenfunction with eigenvalue 0.099477354286

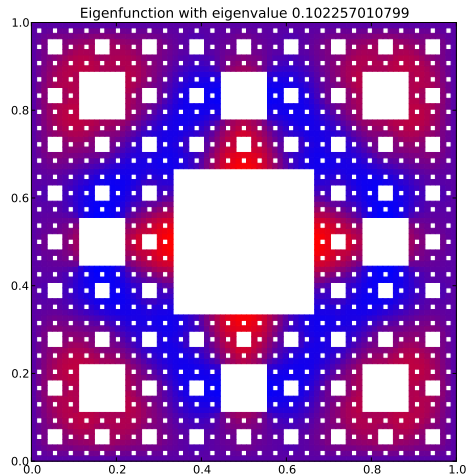


Eigenfunction 15 with eigenvalue 0.102257010799

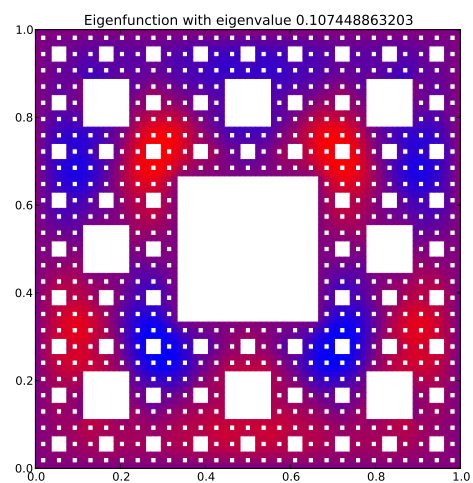
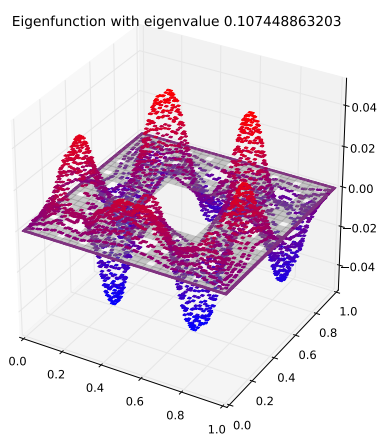
Eigenfunction with eigenvalue 0.102257010799



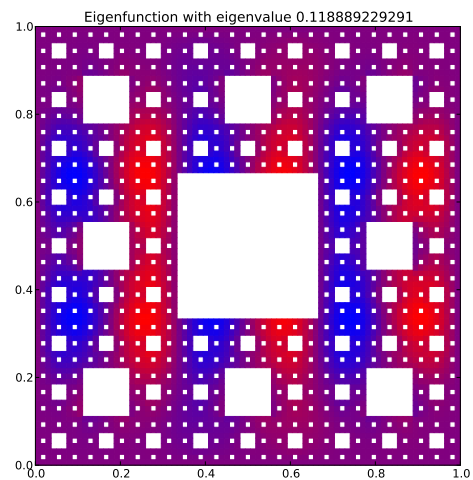
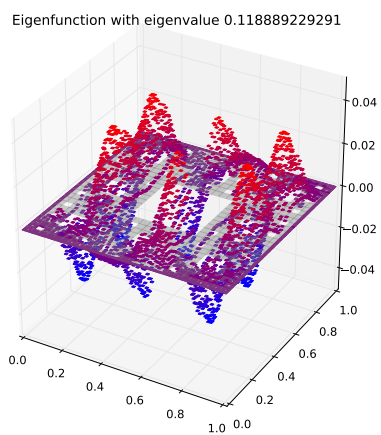
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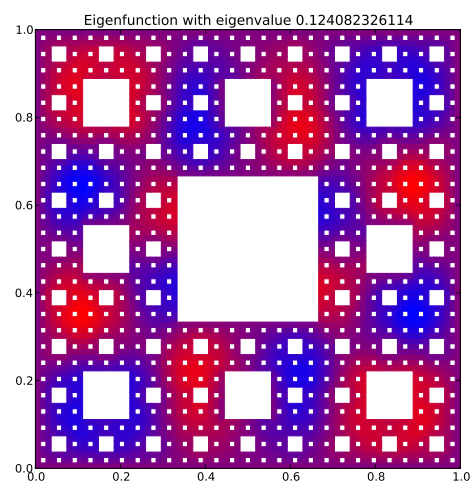
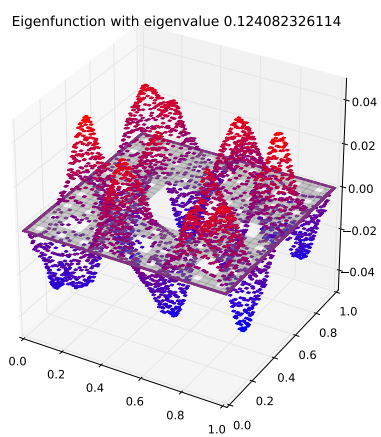
Eigenfunction 16 with eigenvalue 0.107448863203



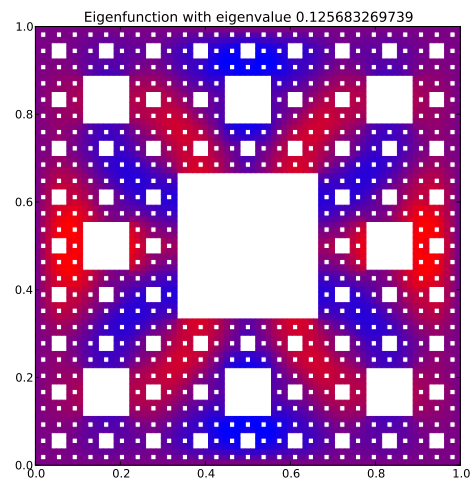
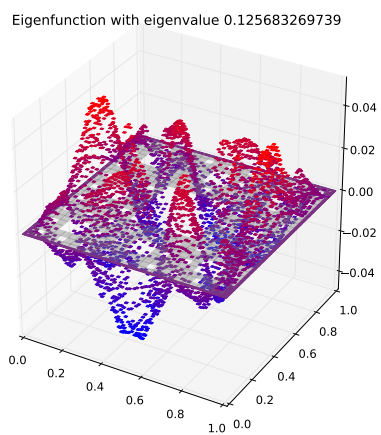
Eigenfunction 17 with eigenvalue 0.118889229291



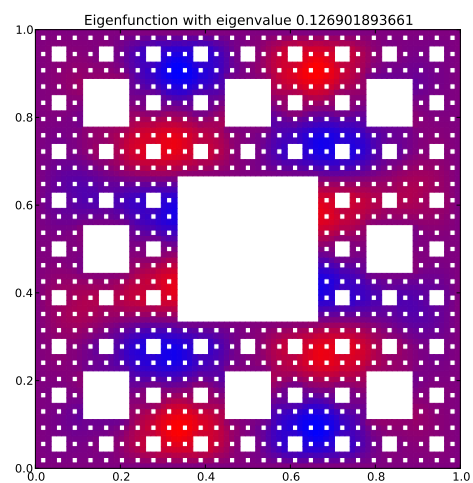
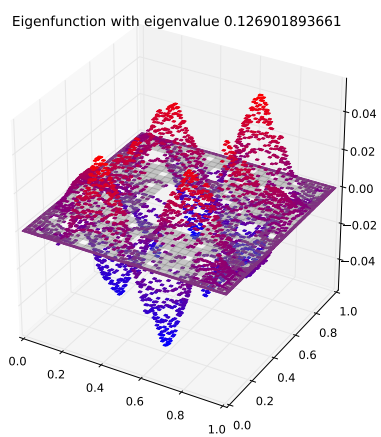
Eigenfunction 18 with eigenvalue 0.124082326114



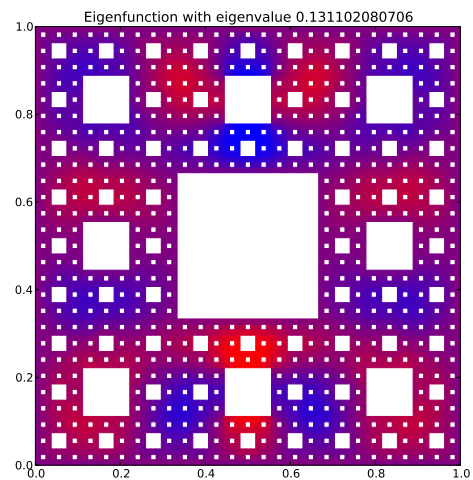
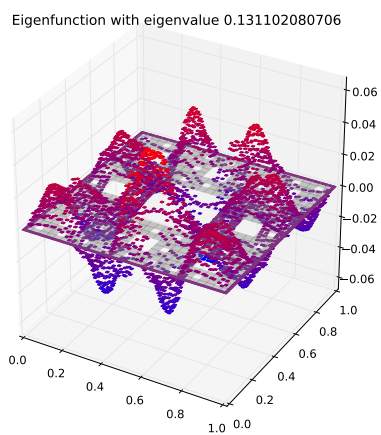
Eigenfunction 19 with eigenvalue 0.125683269739



Eigenfunction 20 with eigenvalue 0.126901893661

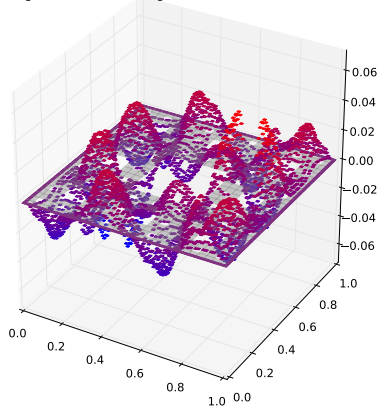


Eigenfunction 21 with eigenvalue 0.131102080706

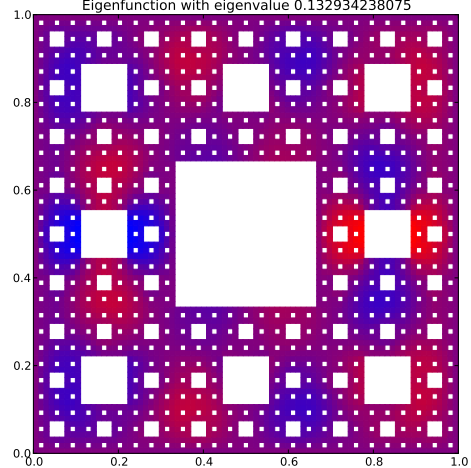


Eigenfunction 22 with eigenvalue 0.132934238075

Eigenfunction with eigenvalue 0.132934238075

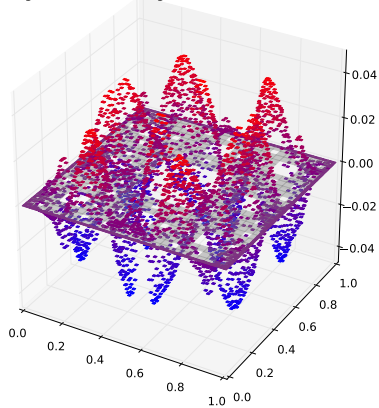


Eigenfunction with eigenvalue 0.132934238075

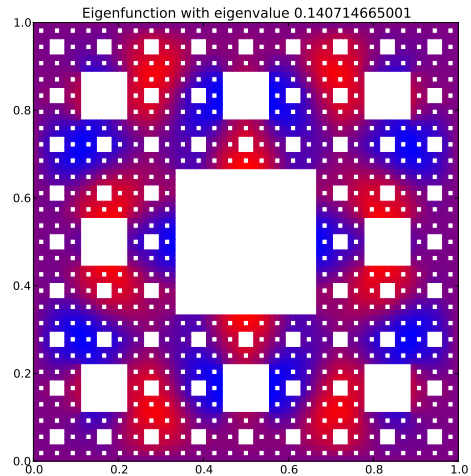


Eigenfunction 23 with eigenvalue 0.140714665001

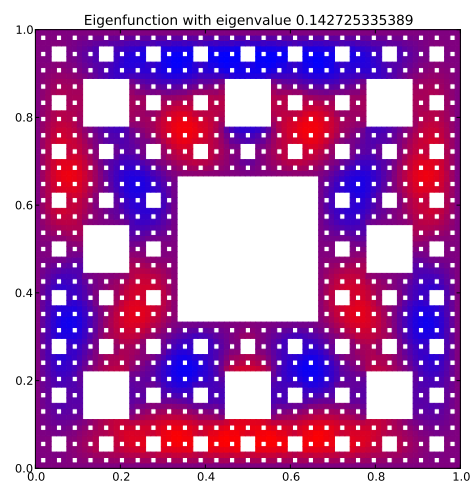
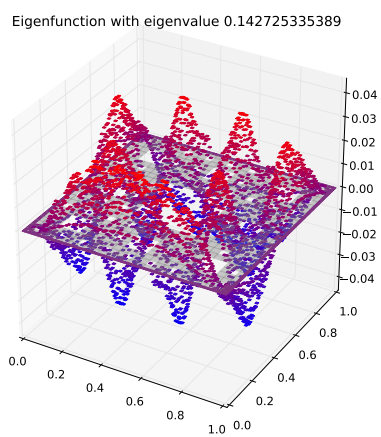
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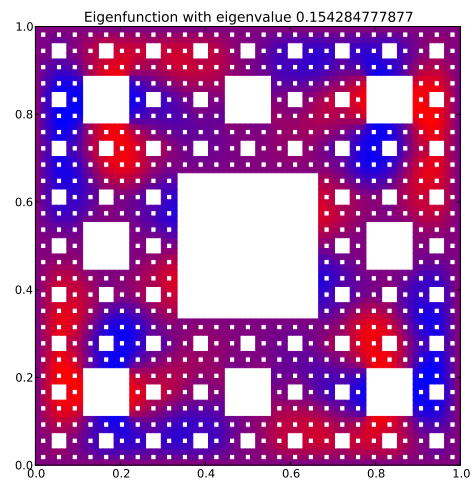
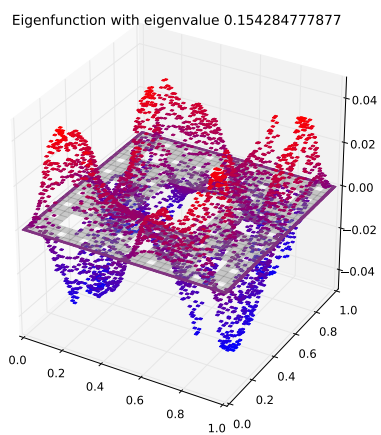
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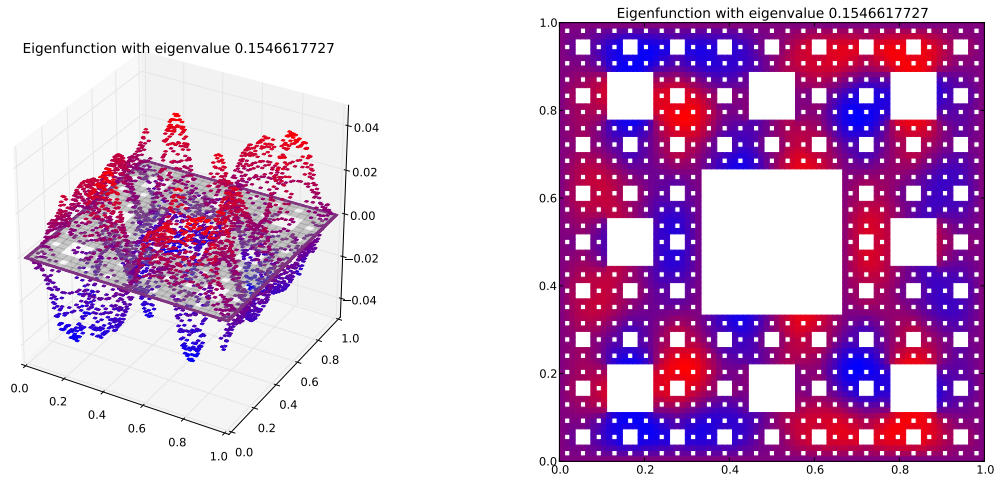
Eigenfunction 24 with eigenvalue 0.142725335389



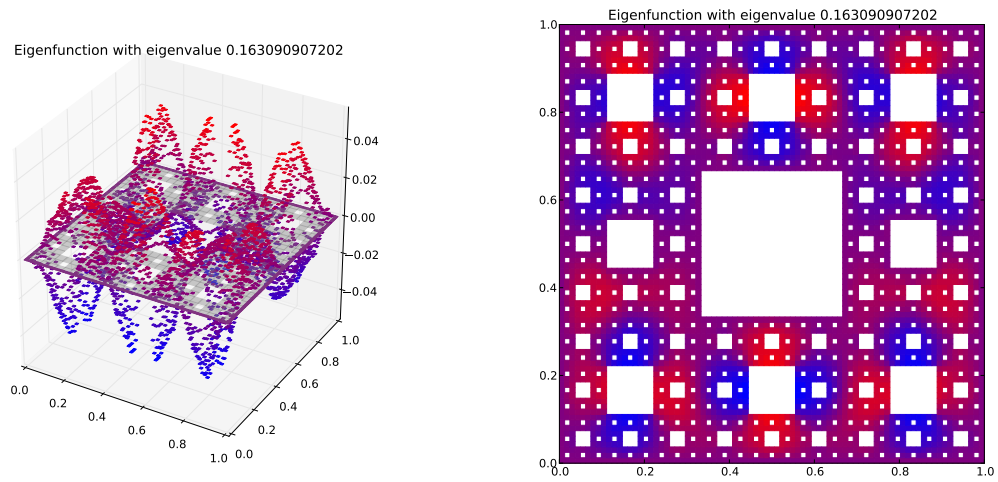
Eigenfunction 25 with eigenvalue 0.154284777877



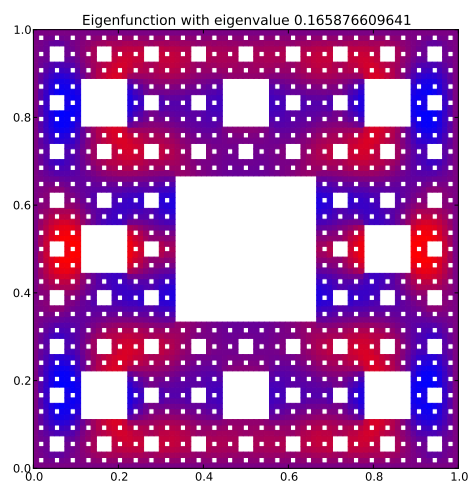
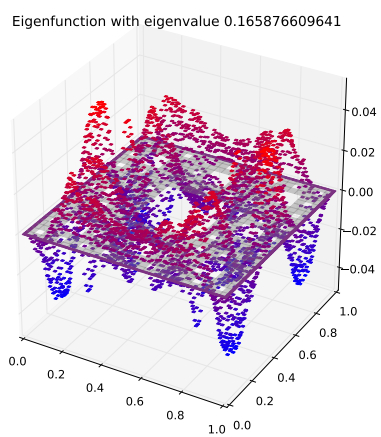
Eigenfunction 26 with eigenvalue 0.1546617727



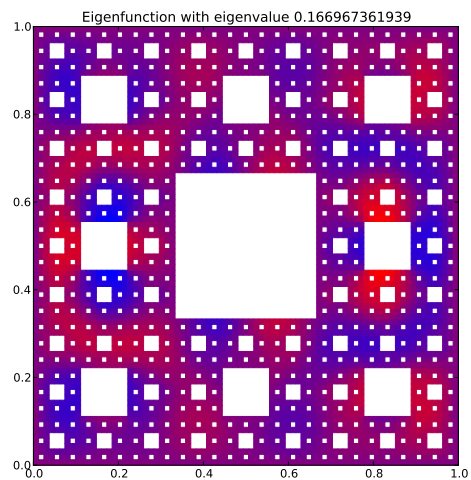
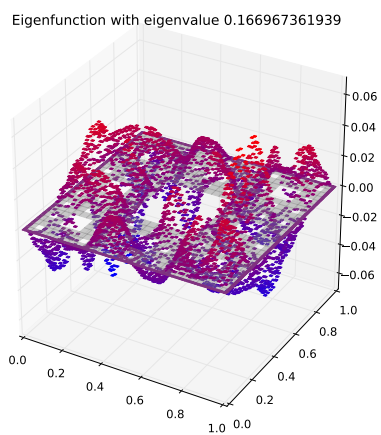
Eigenfunction 27 with eigenvalue 0.163090907202



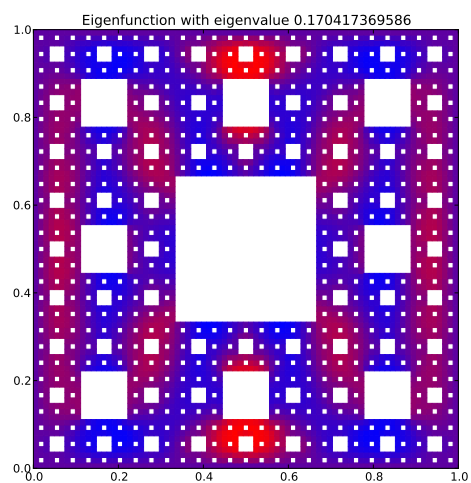
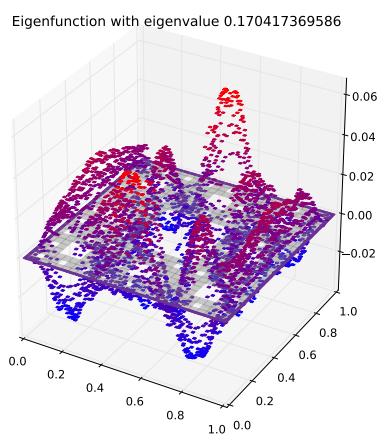
Eigenfunction 28 with eigenvalue 0.165876609641



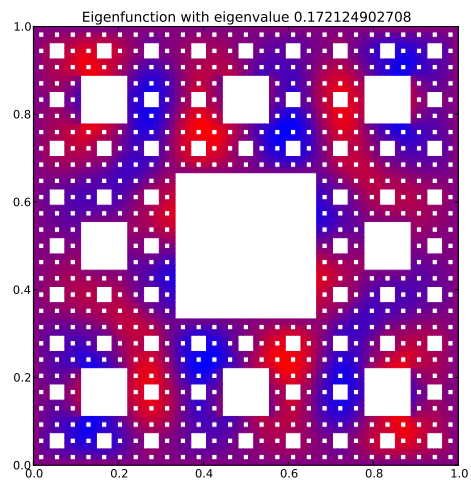
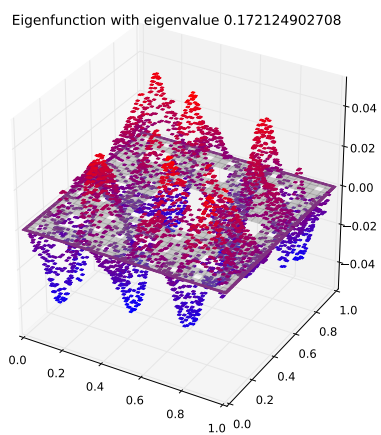
Eigenfunction 29 with eigenvalue 0.166967361939



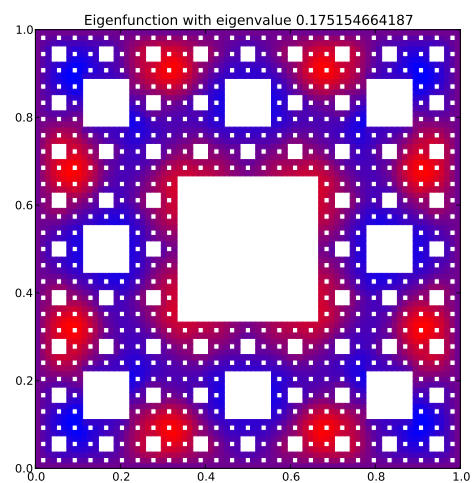
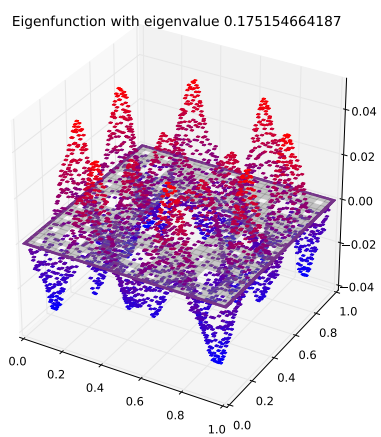
Eigenfunction 30 with eigenvalue 0.170417369586



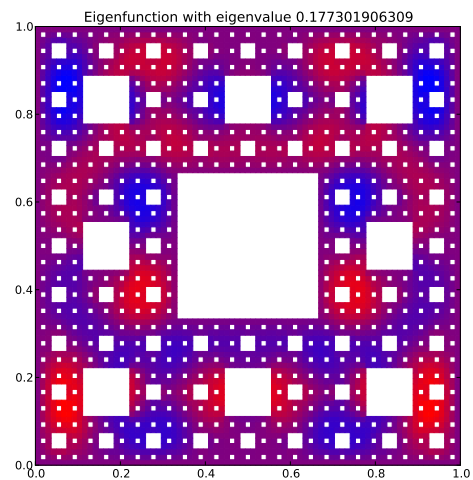
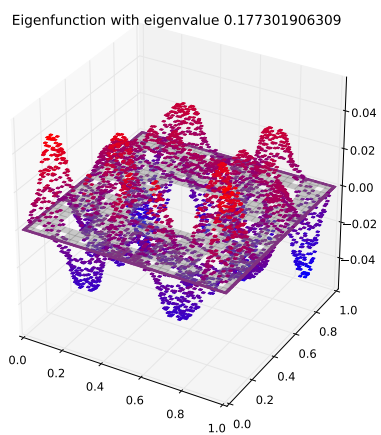
Eigenfunction 31 with eigenvalue 0.172124902708



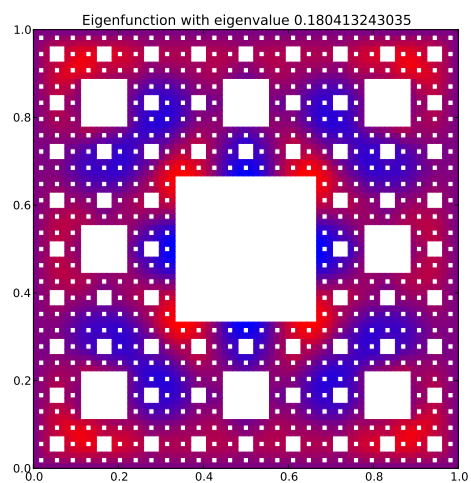
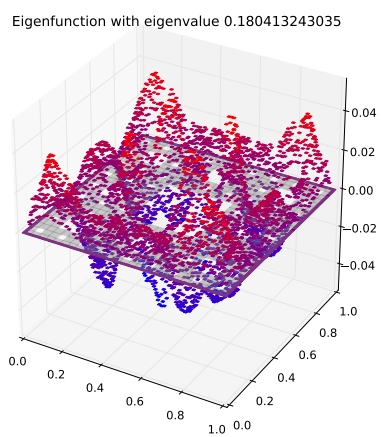
Eigenfunction 32 with eigenvalue 0.175154664187



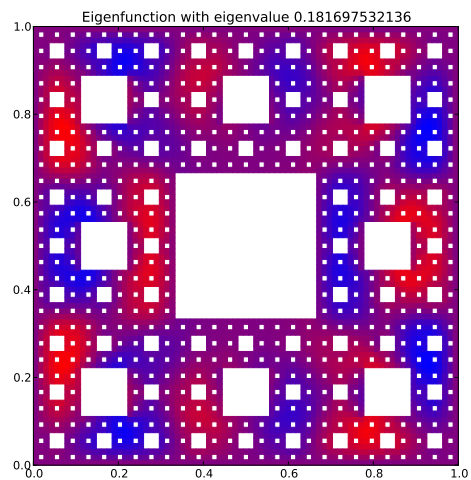
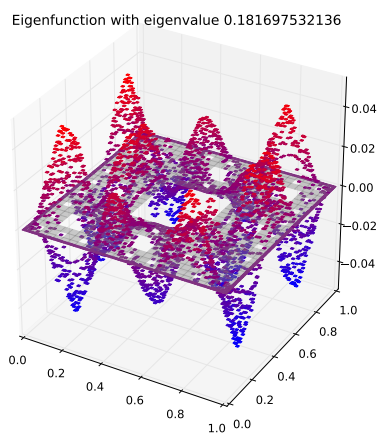
Eigenfunction 33 with eigenvalue 0.177301906309



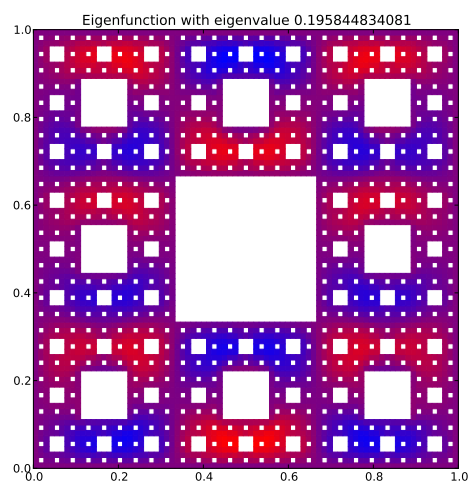
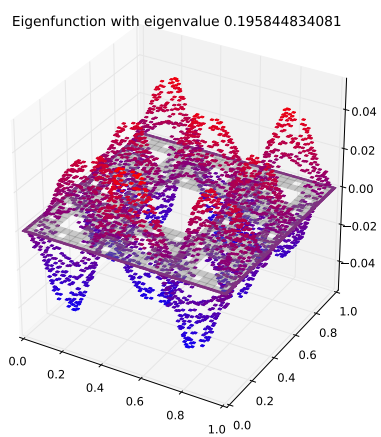
Eigenfunction 34 with eigenvalue 0.180413243035



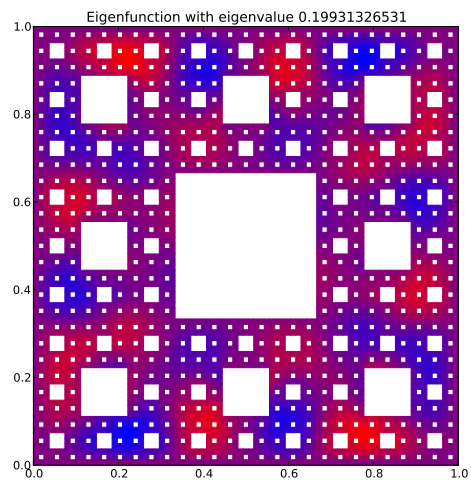
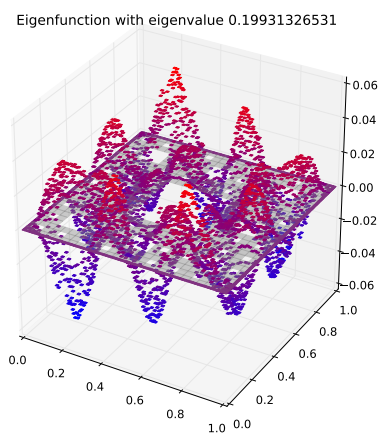
Eigenfunction 35 with eigenvalue 0.181697532136



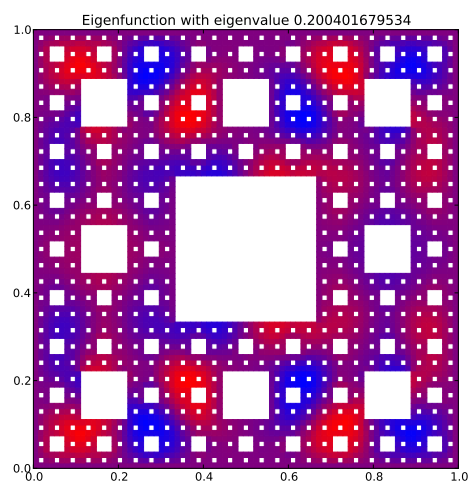
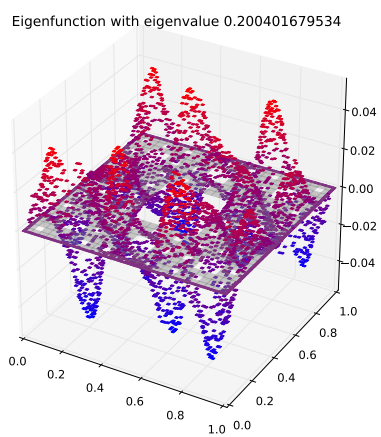
Eigenfunction 36 with eigenvalue 0.195844834081



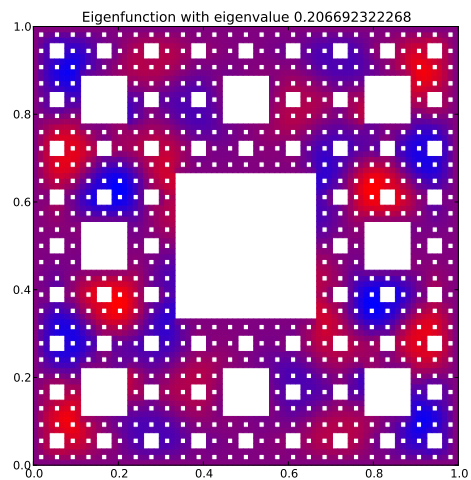
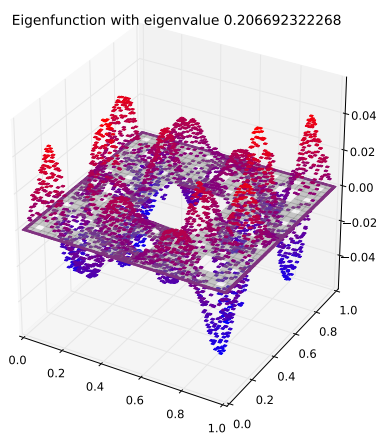
Eigenfunction 37 with eigenvalue 0.19931326531



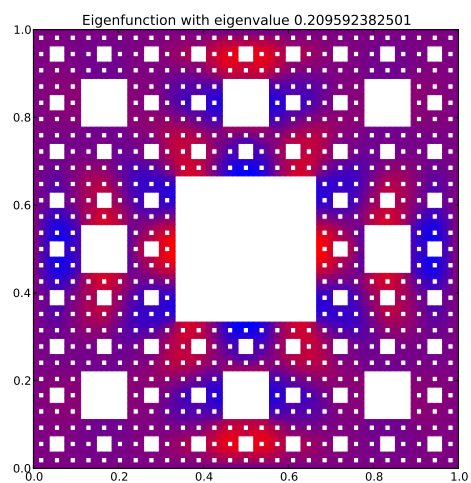
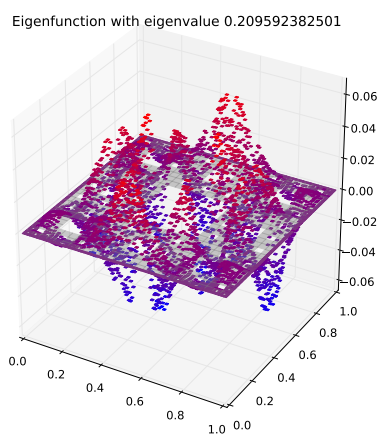
Eigenfunction 38 with eigenvalue 0.200401679534



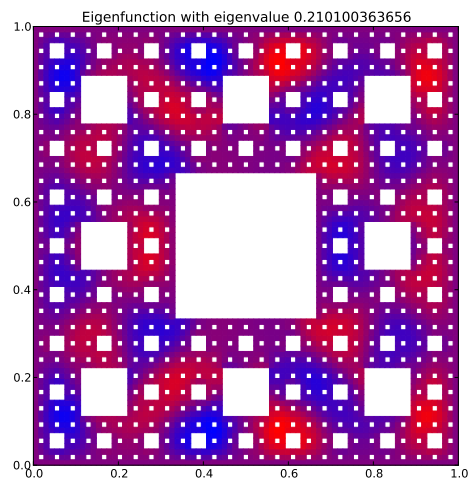
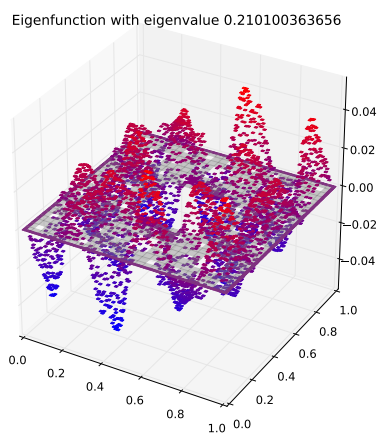
Eigenfunction 39 with eigenvalue 0.206692322268



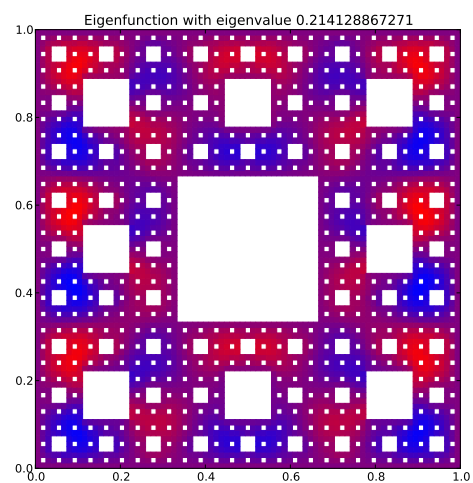
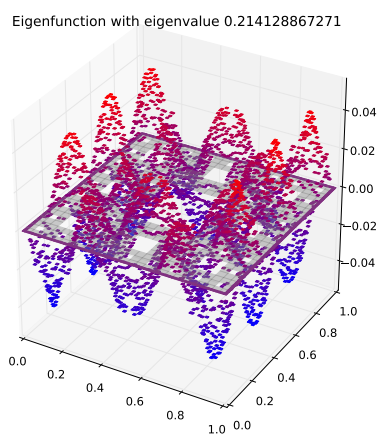
Eigenfunction 40 with eigenvalue 0.209592382501



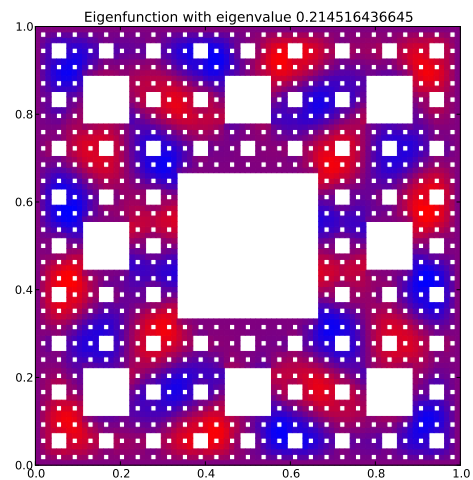
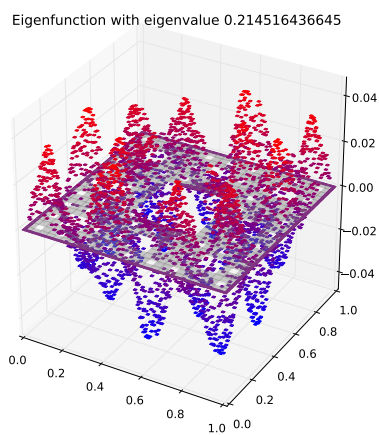
Eigenfunction 41 with eigenvalue 0.210100363656



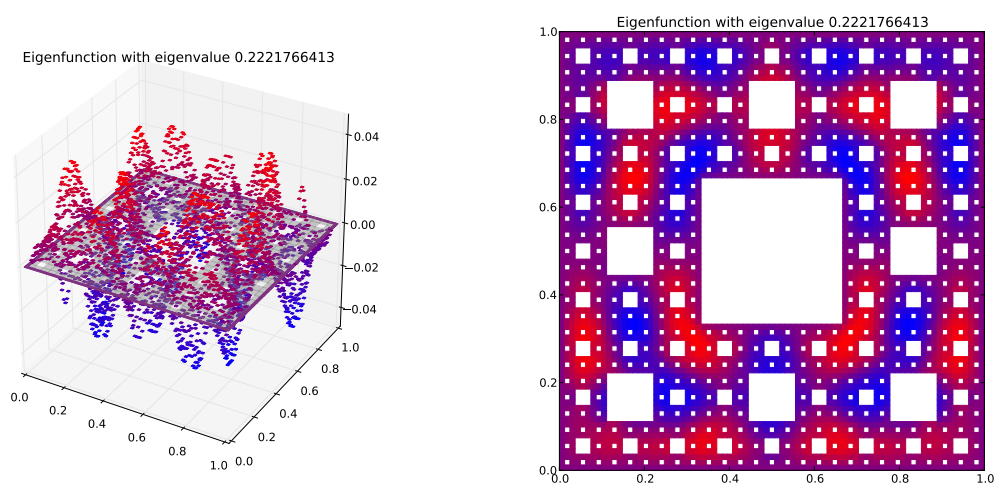
Eigenfunction 42 with eigenvalue 0.214128867271



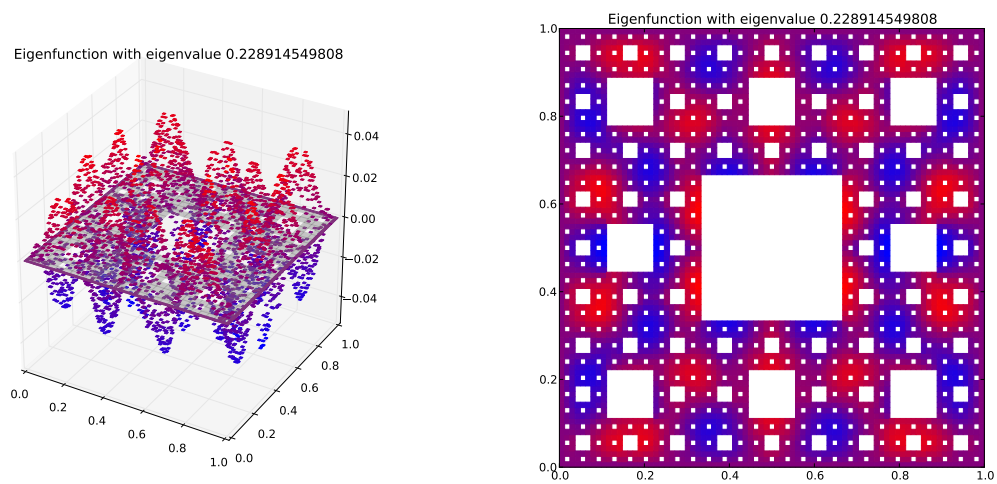
Eigenfunction 43 with eigenvalue 0.214516436645



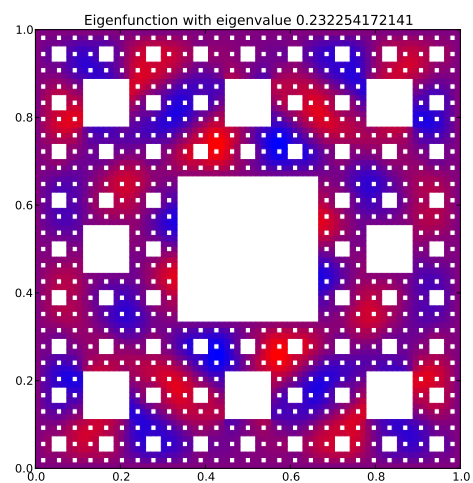
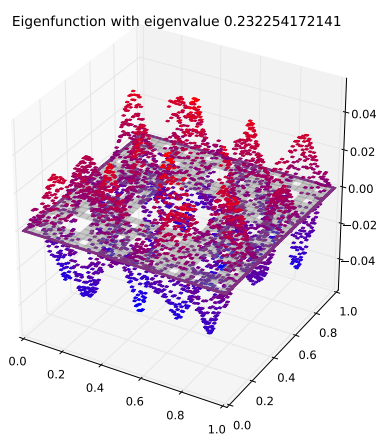
Eigenfunction 44 with eigenvalue 0.2221766413



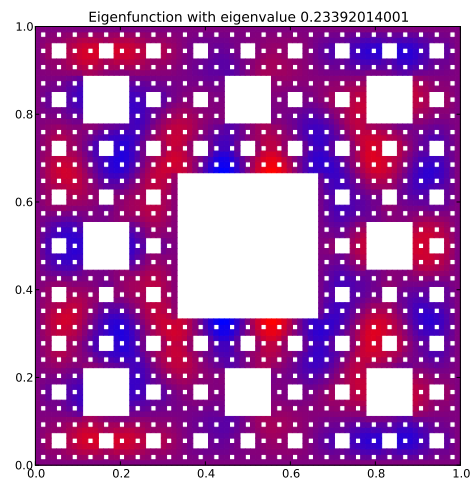
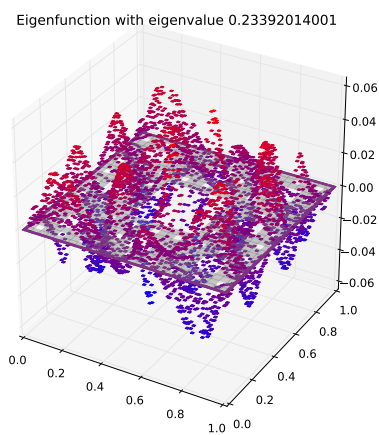
Eigenfunction 45 with eigenvalue 0.228914549808



Eigenfunction 46 with eigenvalue 0.232254172141

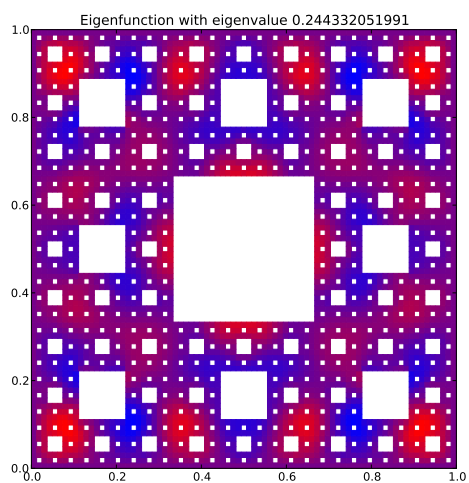
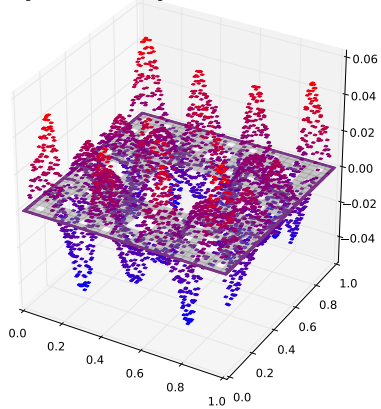


Eigenfunction 47 with eigenvalue 0.23392014001



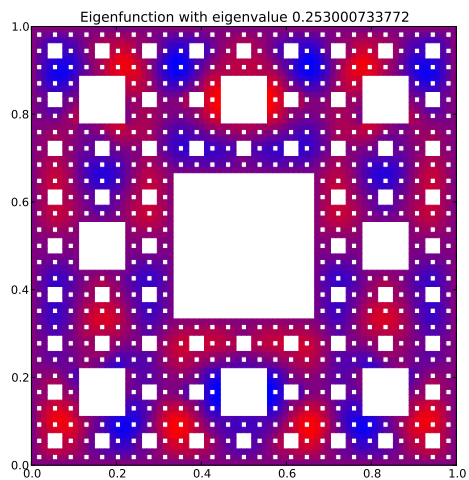
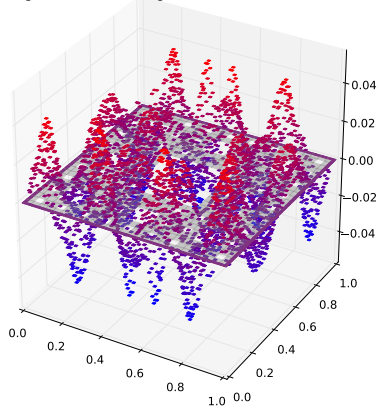
Eigenfunction 48 with eigenvalue 0.244332051991

Eigenfunction with eigenvalue 0.244332051991

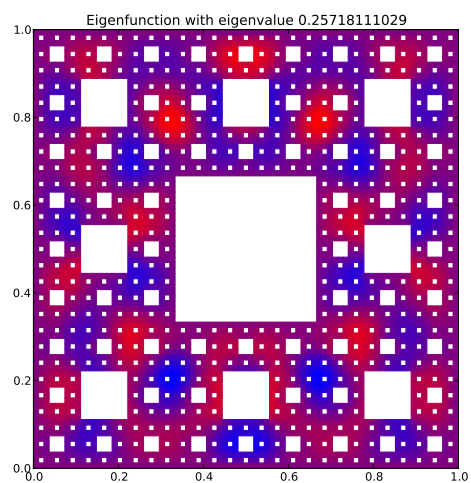
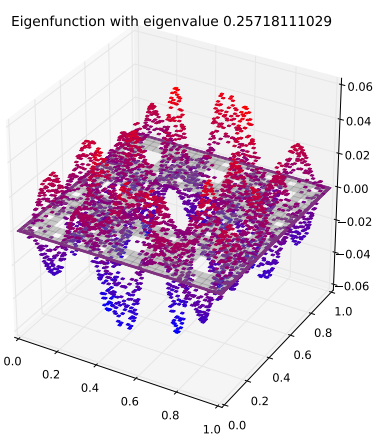


Eigenfunction 49 with eigenvalue 0.253000733772

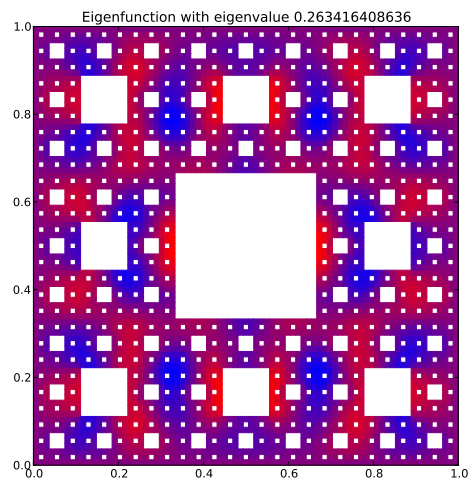
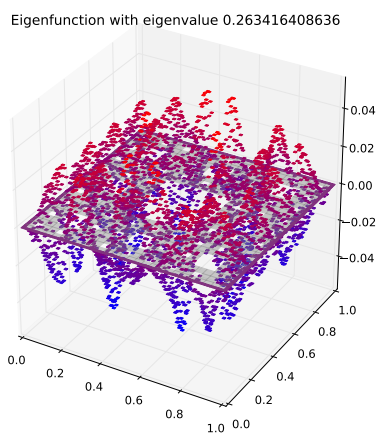
Eigenfunction with eigenvalue 0.253000733772



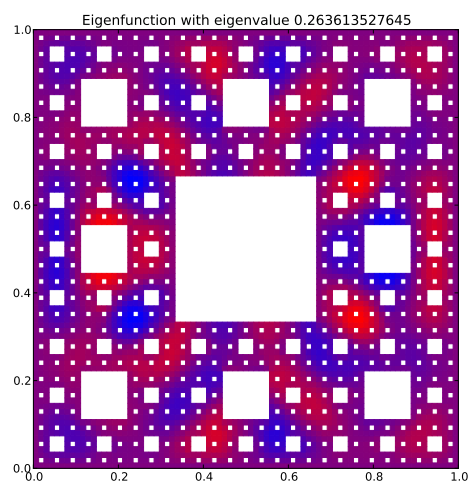
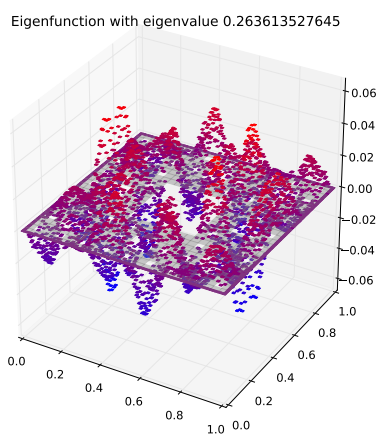
Eigenfunction 50 with eigenvalue 0.25718111029



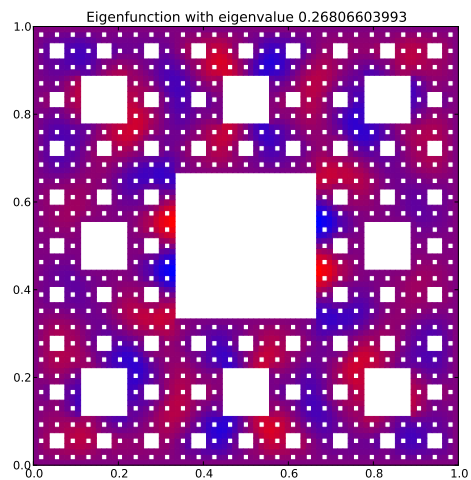
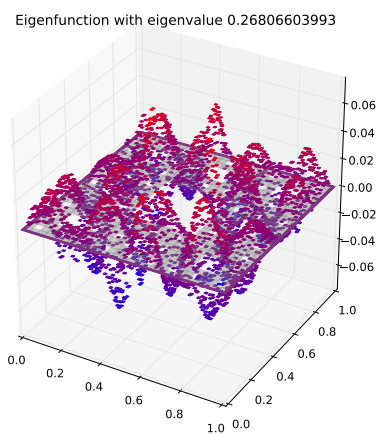
Eigenfunction 51 with eigenvalue 0.263416408636



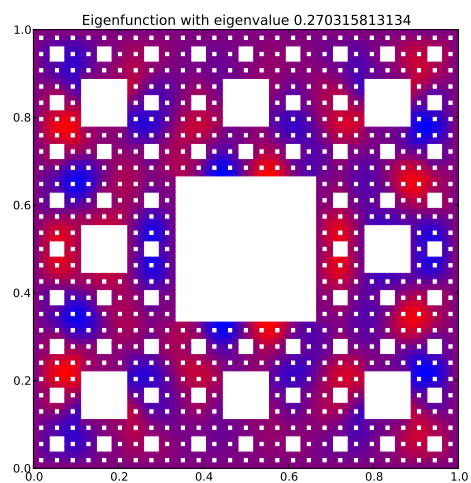
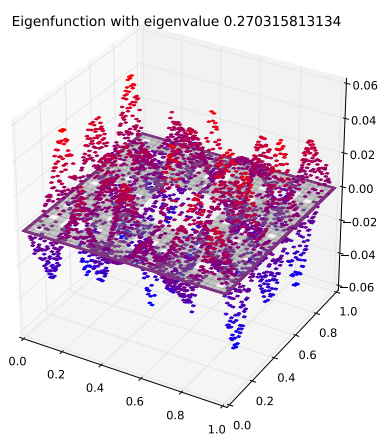
Eigenfunction 52 with eigenvalue 0.263613527645



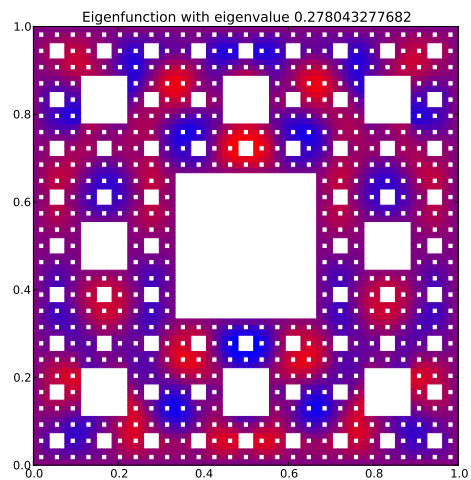
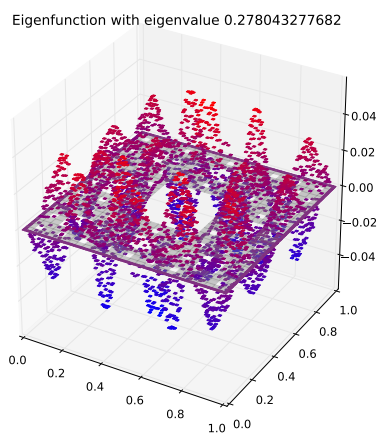
Eigenfunction 53 with eigenvalue 0.26806603993



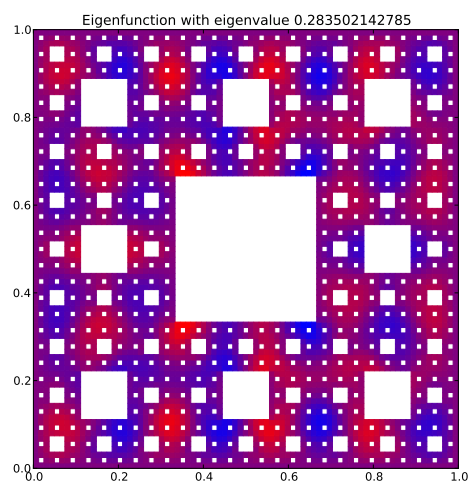
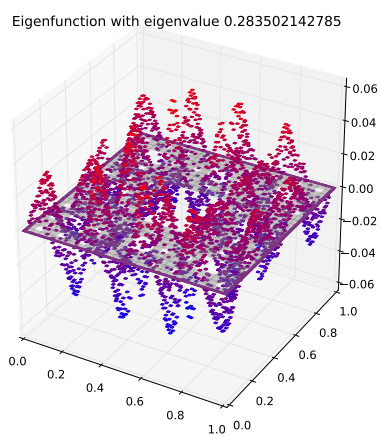
Eigenfunction 54 with eigenvalue 0.270315813134



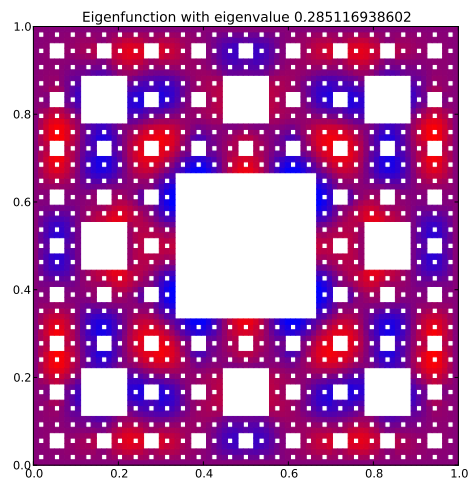
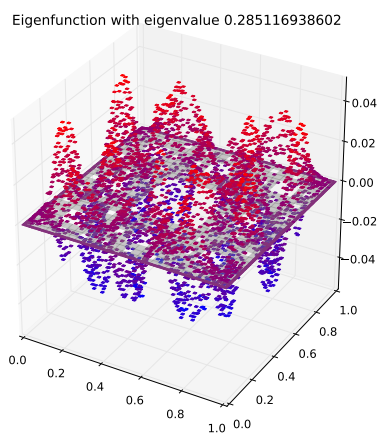
Eigenfunction 55 with eigenvalue 0.278043277682



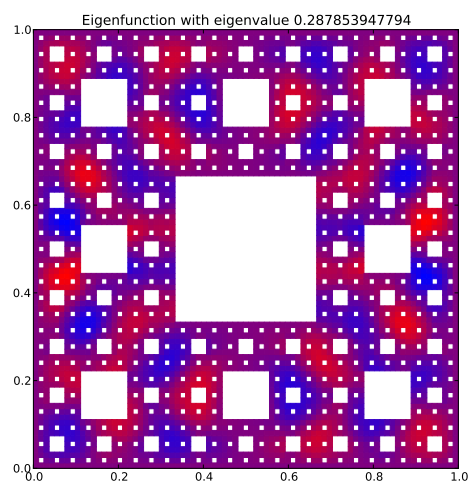
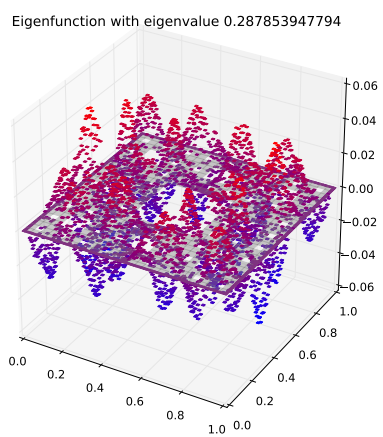
Eigenfunction 56 with eigenvalue 0.283502142785



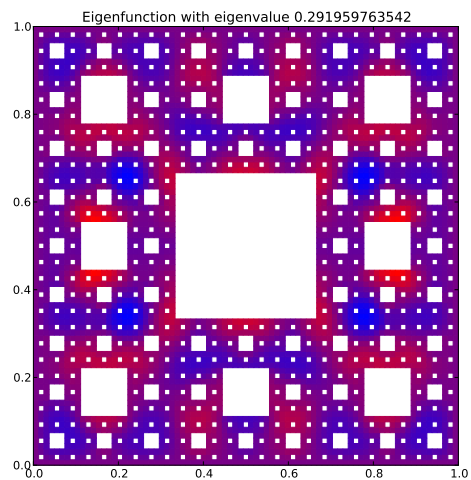
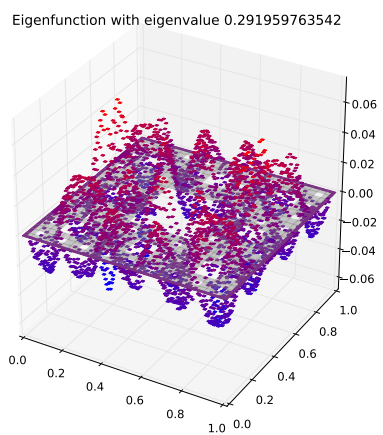
Eigenfunction 57 with eigenvalue 0.285116938602



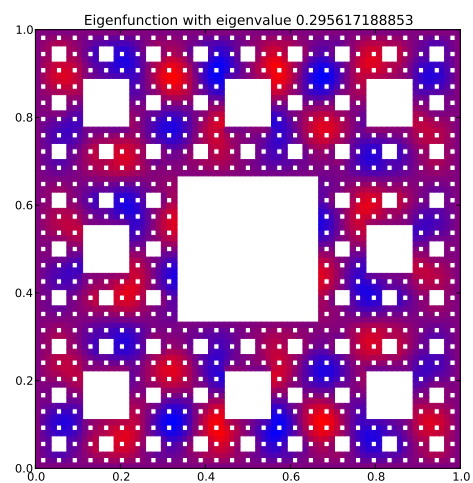
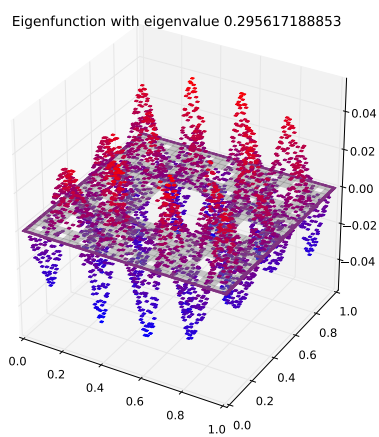
Eigenfunction 58 with eigenvalue 0.287853947794



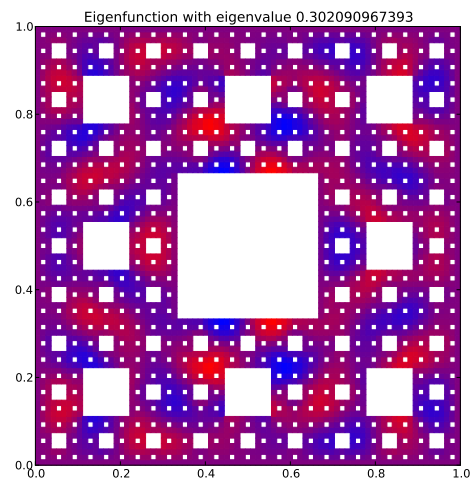
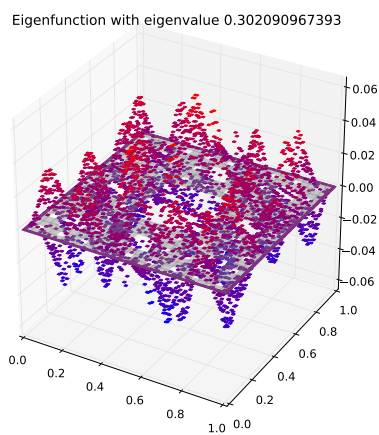
Eigenfunction 59 with eigenvalue 0.291959763542



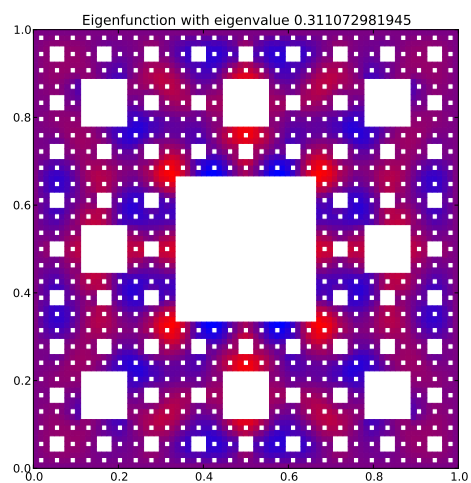
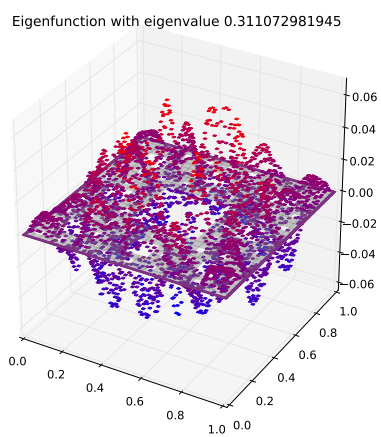
Eigenfunction 60 with eigenvalue 0.295617188853



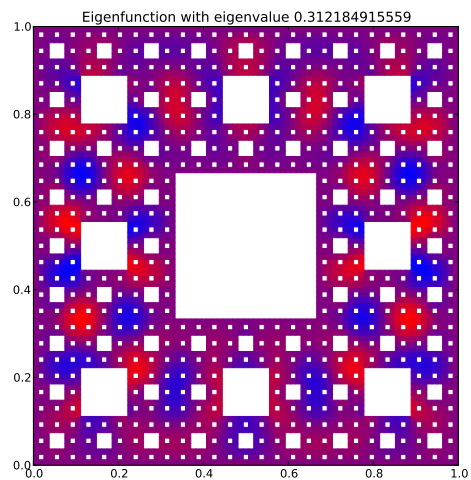
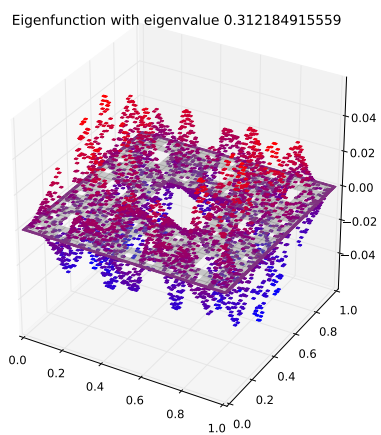
Eigenfunction 61 with eigenvalue 0.302090967393



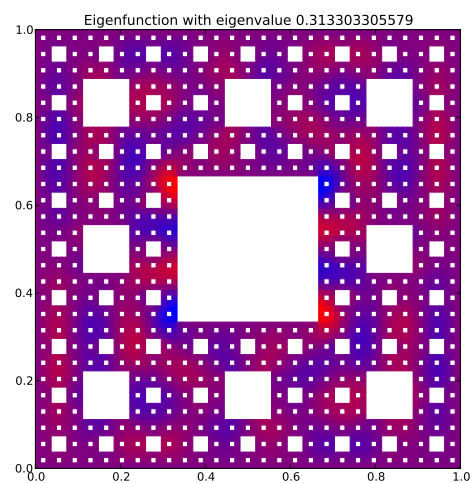
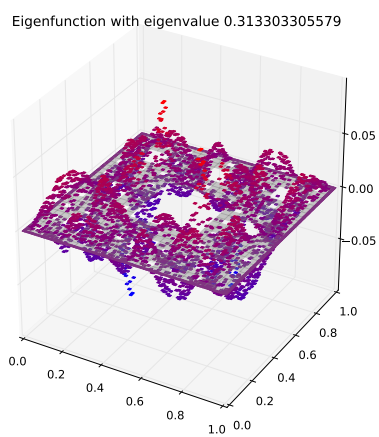
Eigenfunction 62 with eigenvalue 0.311072981945



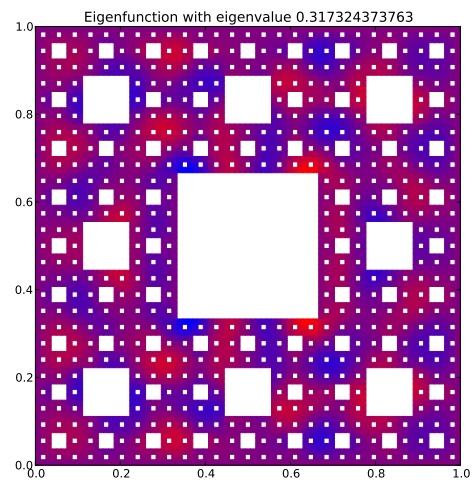
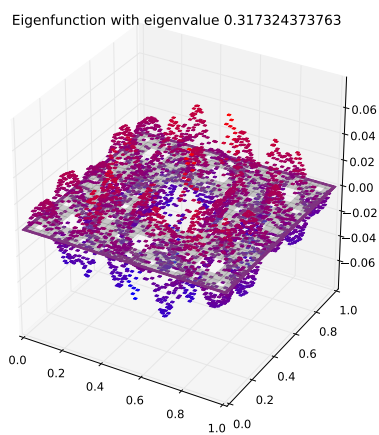
Eigenfunction 63 with eigenvalue 0.312184915559



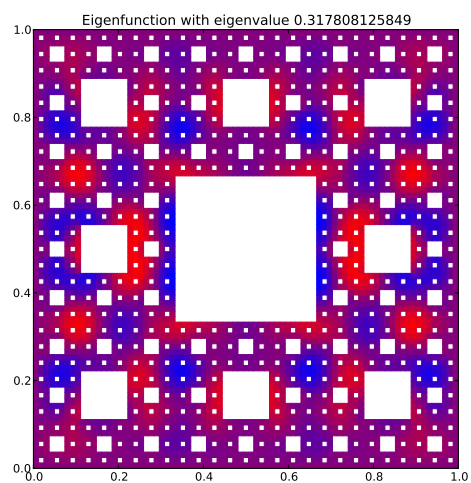
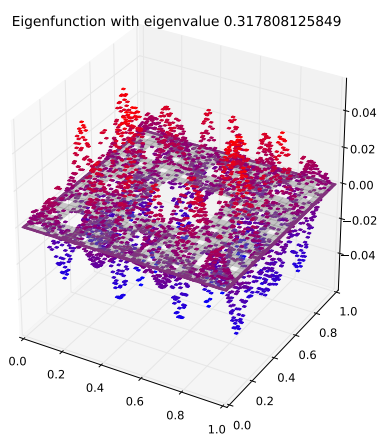
Eigenfunction 64 with eigenvalue 0.313303305579



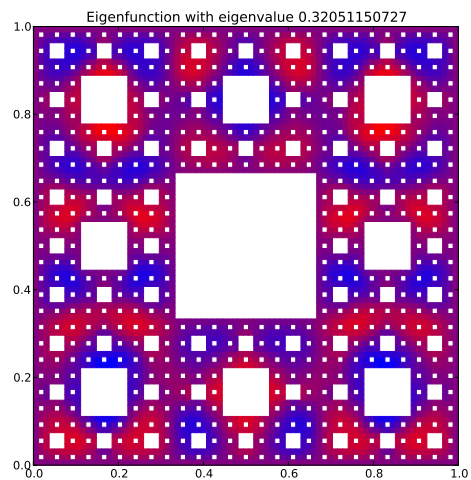
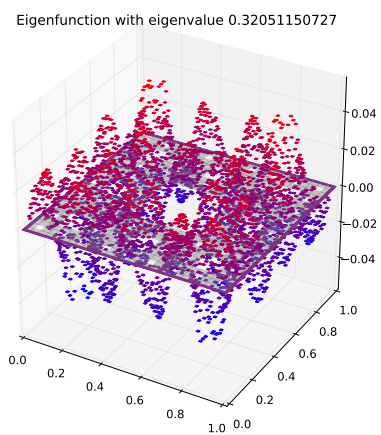
Eigenfunction 65 with eigenvalue 0.317324373763



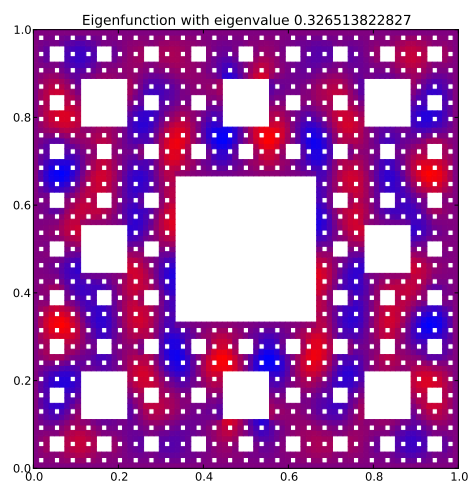
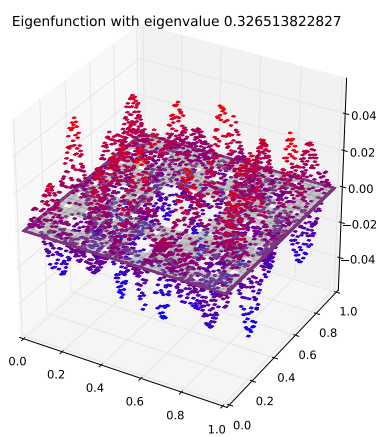
Eigenfunction 66 with eigenvalue 0.317808125849



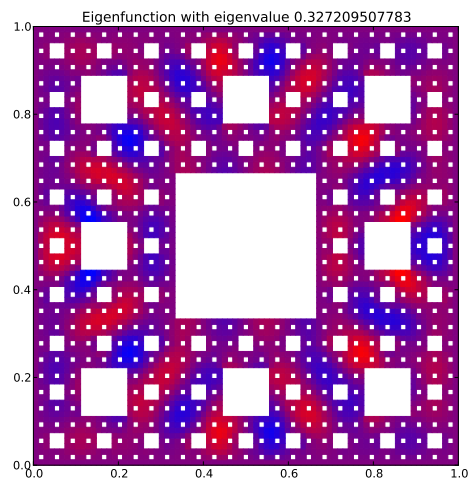
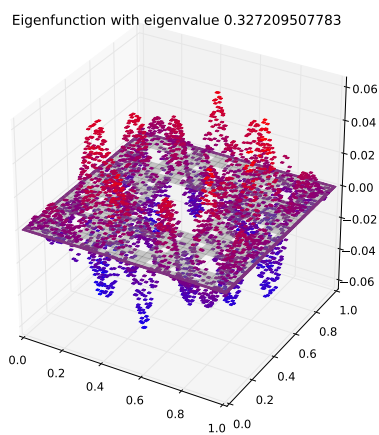
Eigenfunction 67 with eigenvalue 0.32051150727



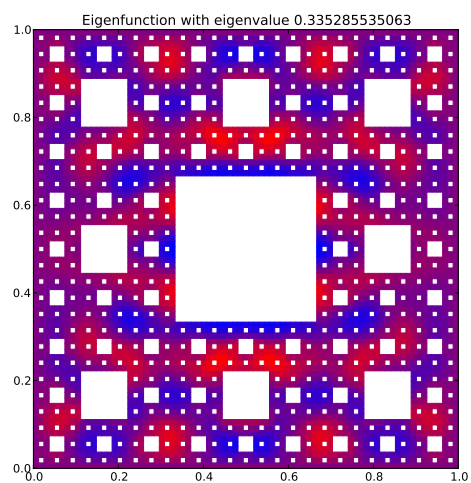
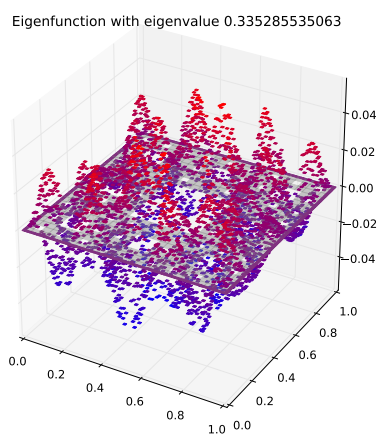
Eigenfunction 68 with eigenvalue 0.326513822827



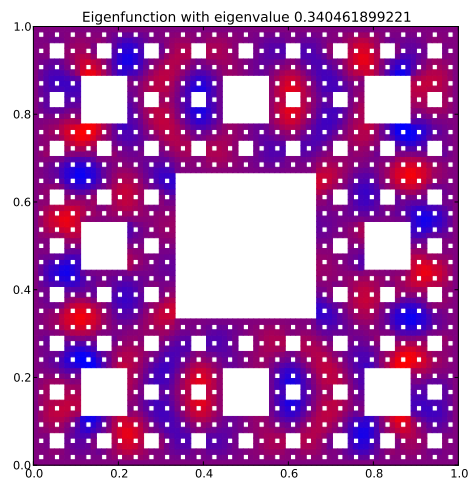
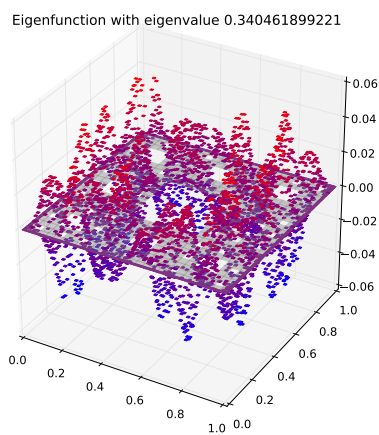
Eigenfunction 69 with eigenvalue 0.327209507783



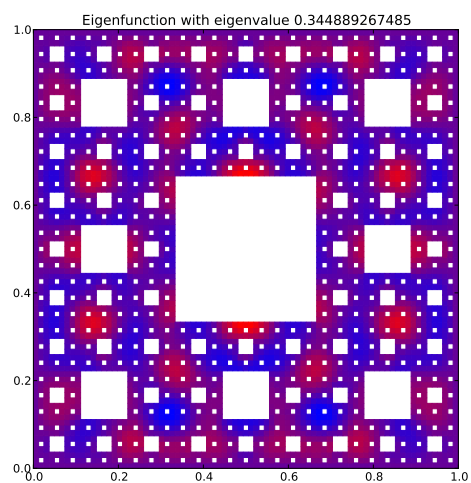
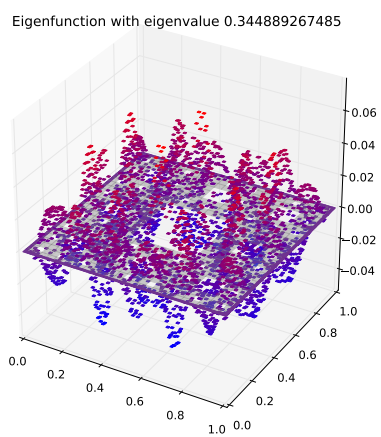
Eigenfunction 70 with eigenvalue 0.335285535063



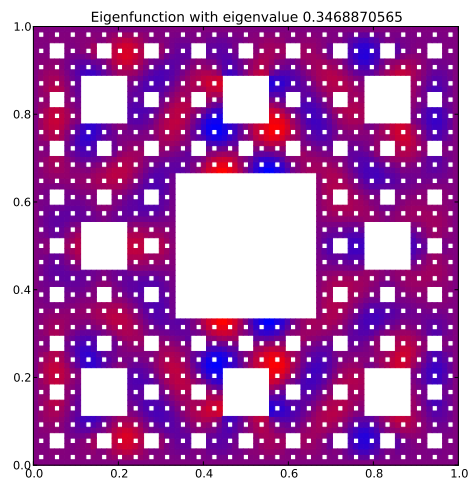
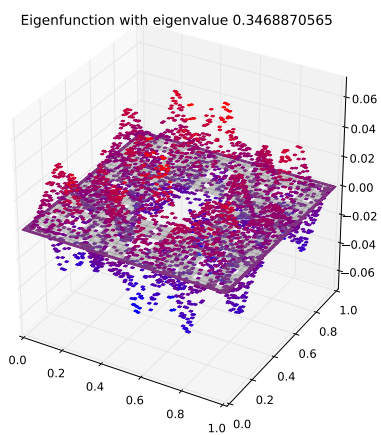
Eigenfunction 71 with eigenvalue 0.340461899221



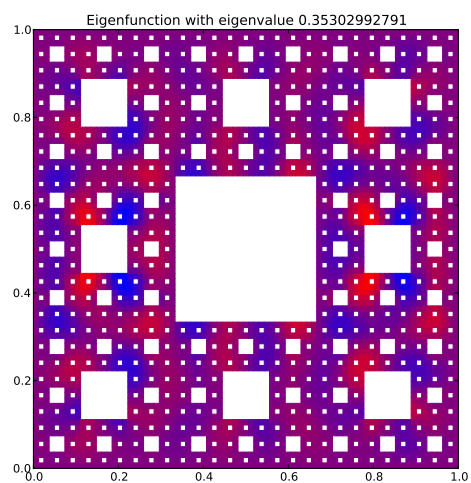
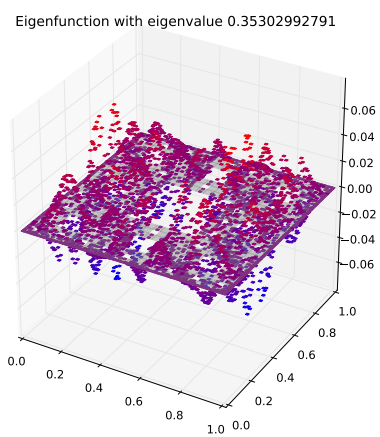
Eigenfunction 72 with eigenvalue 0.344889267485



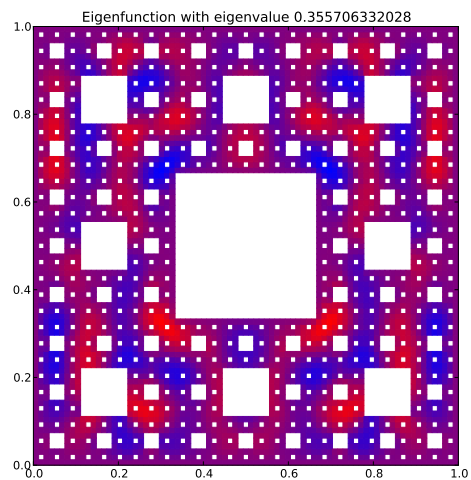
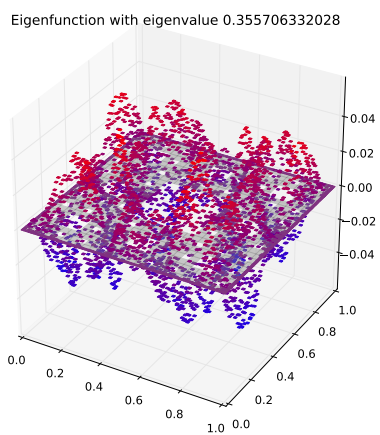
Eigenfunction 73 with eigenvalue 0.3468870565



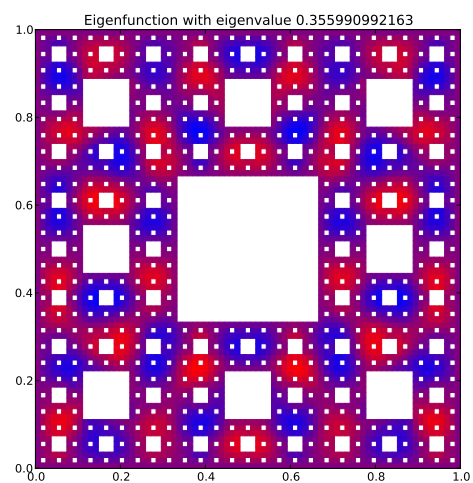
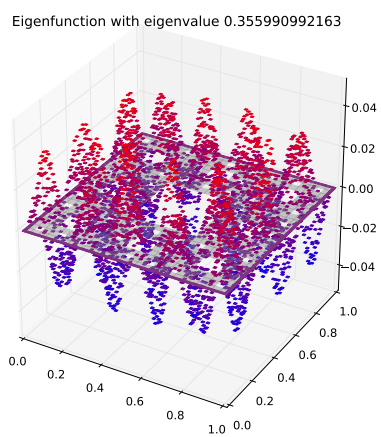
Eigenfunction 74 with eigenvalue 0.35302992791



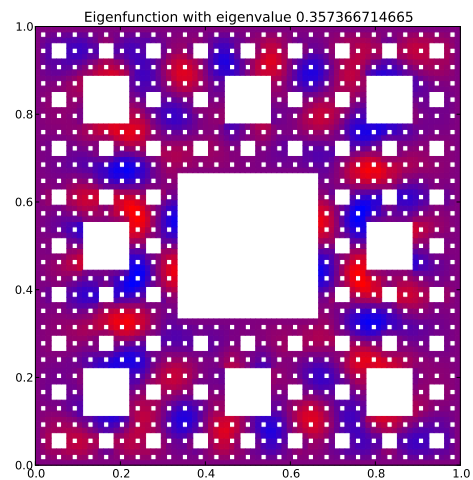
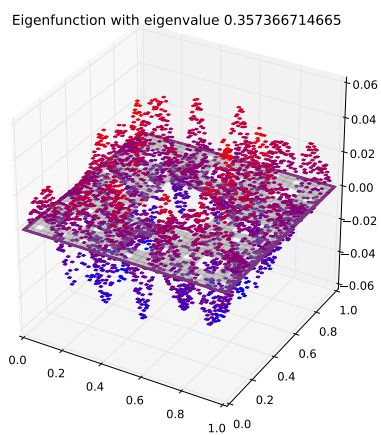
Eigenfunction 75 with eigenvalue 0.355706332028



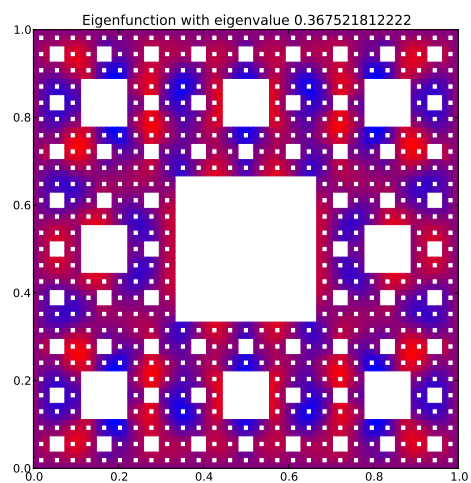
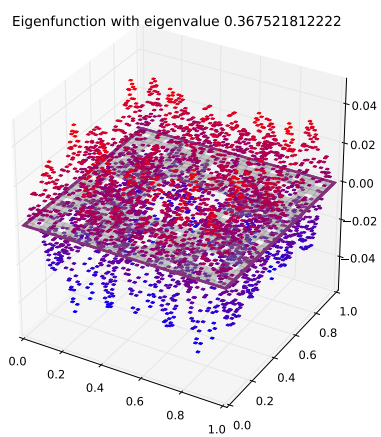
Eigenfunction 76 with eigenvalue 0.355990992163



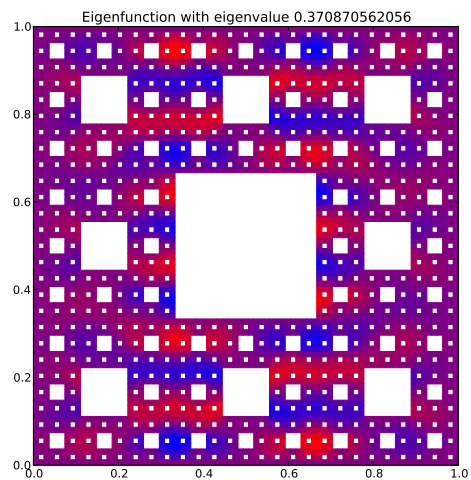
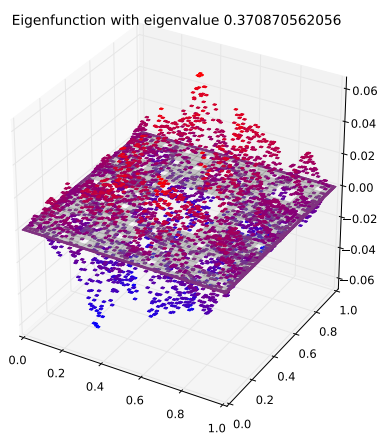
Eigenfunction 77 with eigenvalue 0.357366714665



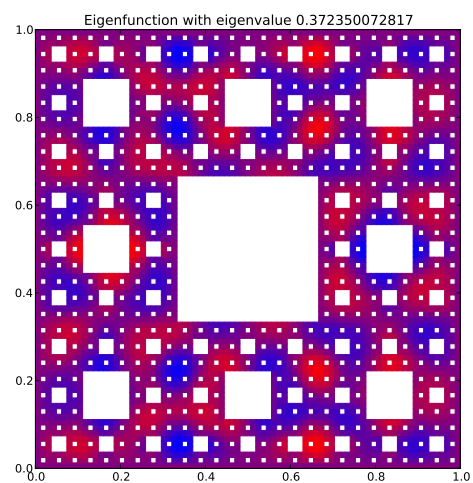
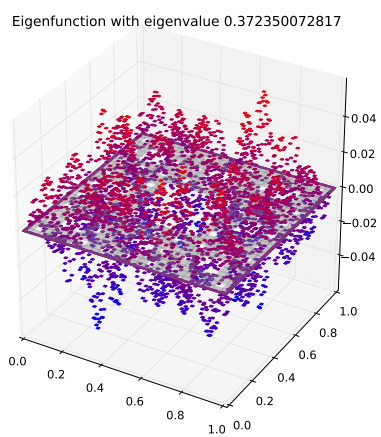
Eigenfunction 78 with eigenvalue 0.367521812222



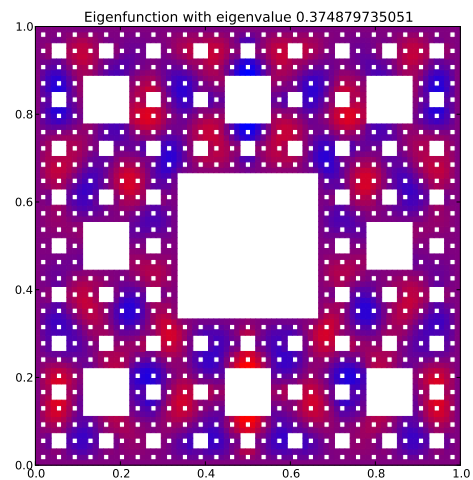
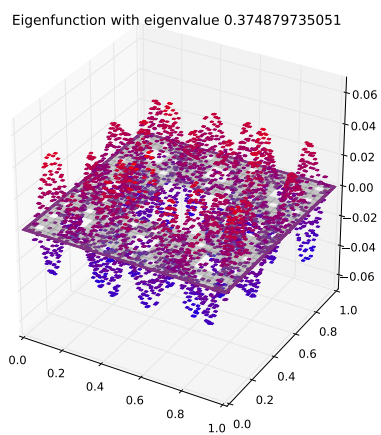
Eigenfunction 79 with eigenvalue 0.370870562056



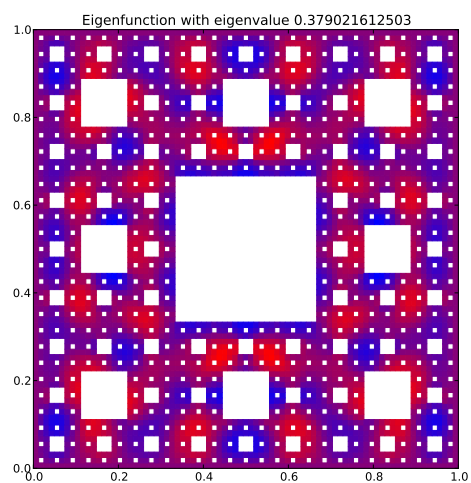
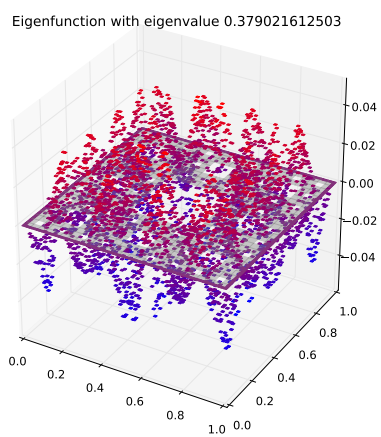
Eigenfunction 80 with eigenvalue 0.372350072817



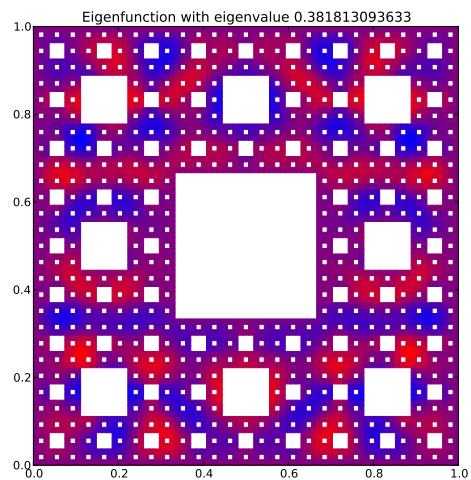
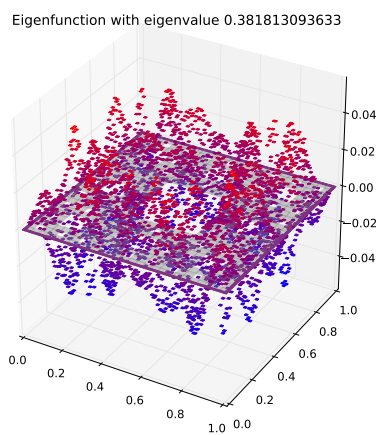
Eigenfunction 81 with eigenvalue 0.374879735051



Eigenfunction 82 with eigenvalue 0.379021612503

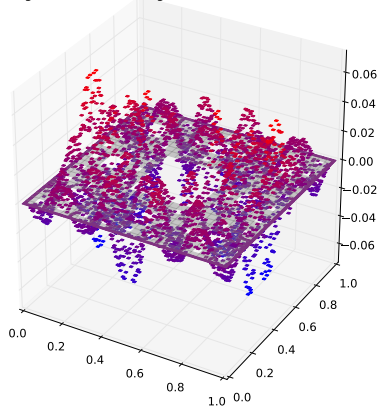


Eigenfunction 83 with eigenvalue 0.381813093633

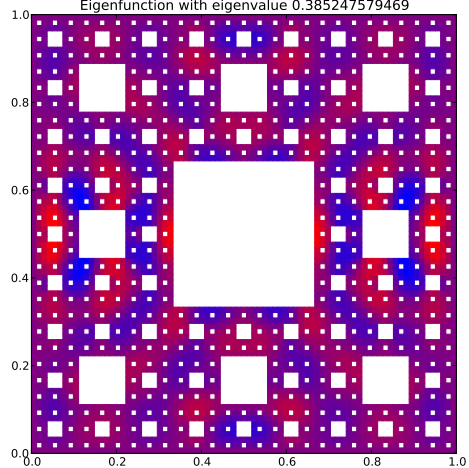


Eigenfunction 84 with eigenvalue 0.385247579469

Eigenfunction with eigenvalue 0.385247579469

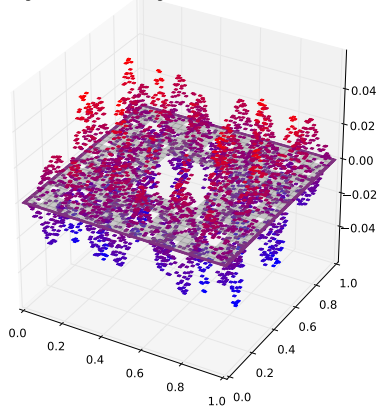


Eigenfunction with eigenvalue 0.385247579469

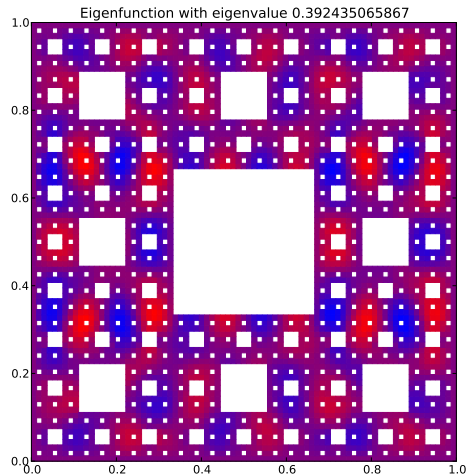


Eigenfunction 85 with eigenvalue 0.392435065867

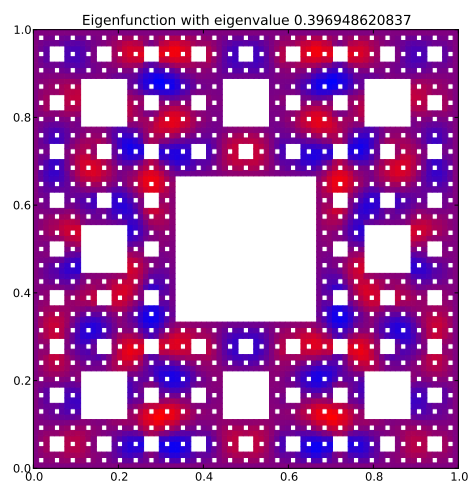
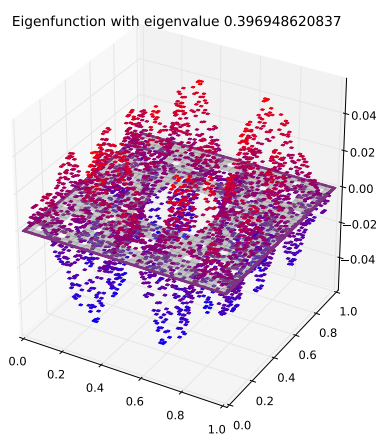
Eigenfunction with eigenvalue 0.392435065867



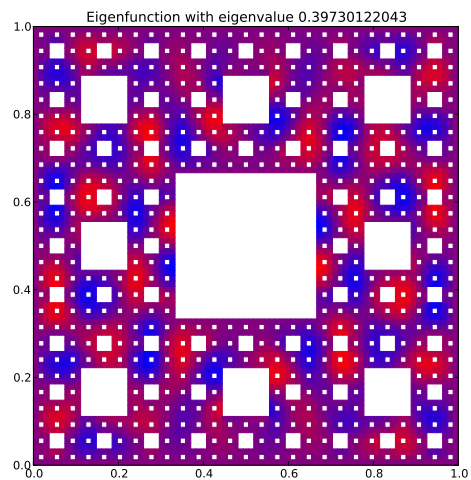
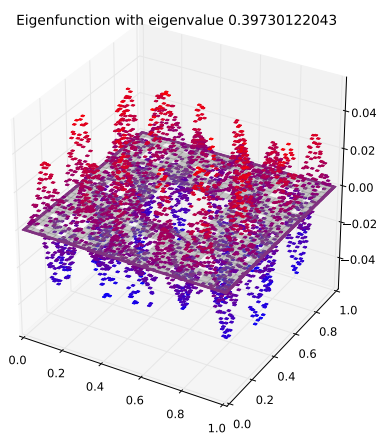
Eigenfunction with eigenvalue 0.392435065867



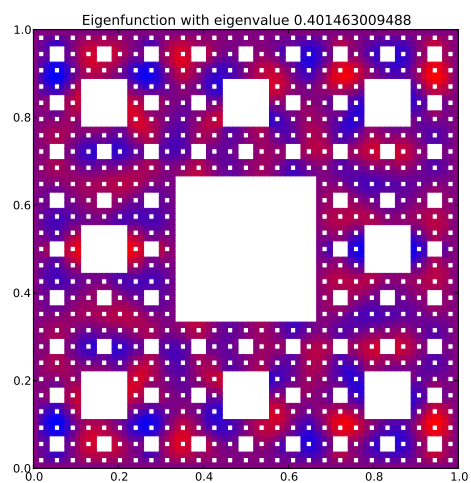
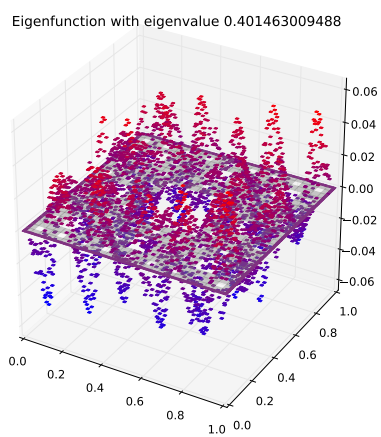
Eigenfunction 86 with eigenvalue 0.396948620837



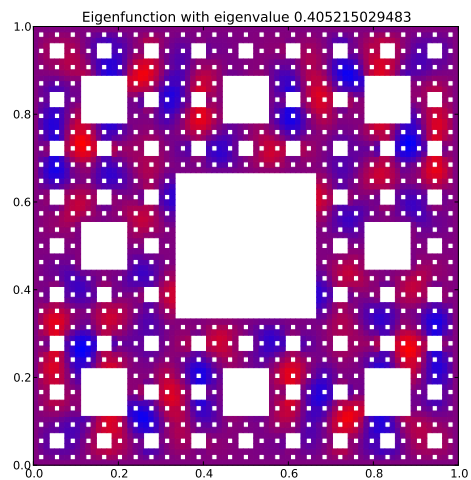
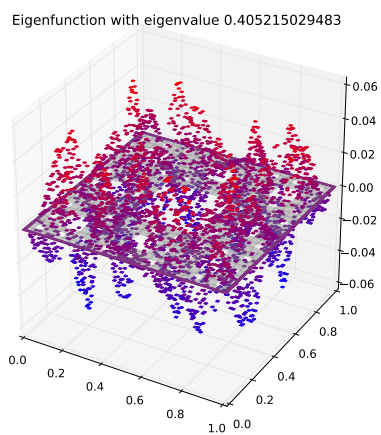
Eigenfunction 87 with eigenvalue 0.39730122043



Eigenfunction 88 with eigenvalue 0.401463009488

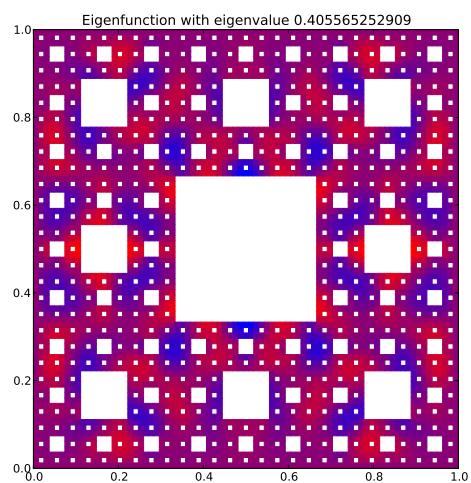
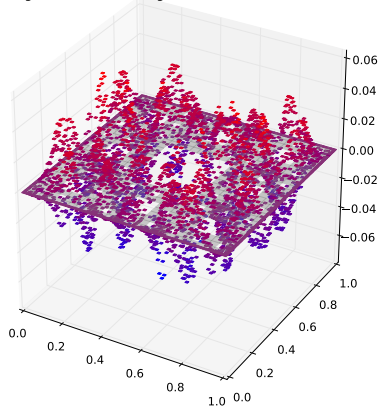


Eigenfunction 89 with eigenvalue 0.405215029483



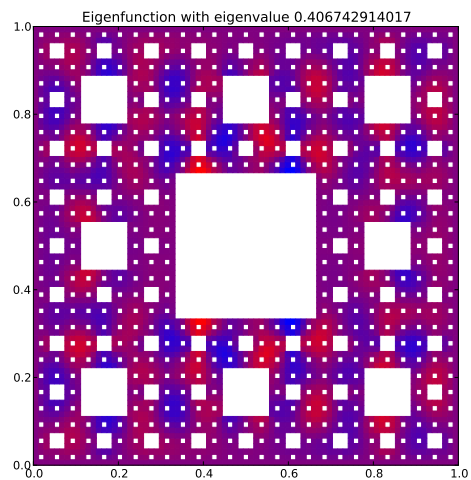
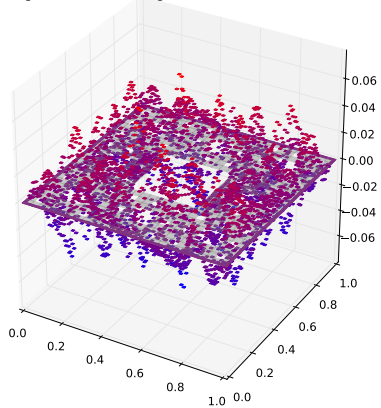
Eigenfunction 90 with eigenvalue 0.405565252909

Eigenfunction with eigenvalue 0.405565252909

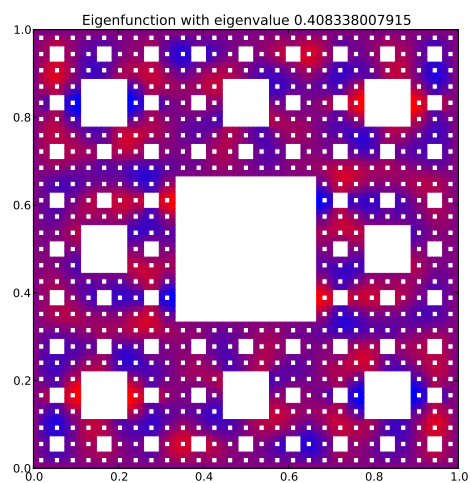
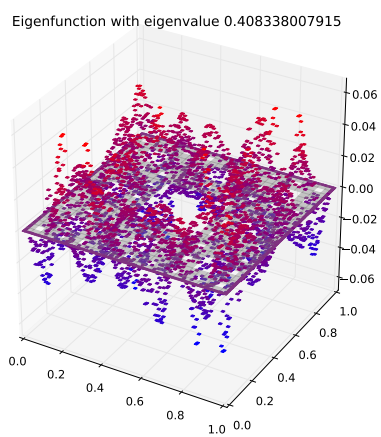


Eigenfunction 91 with eigenvalue 0.406742914017

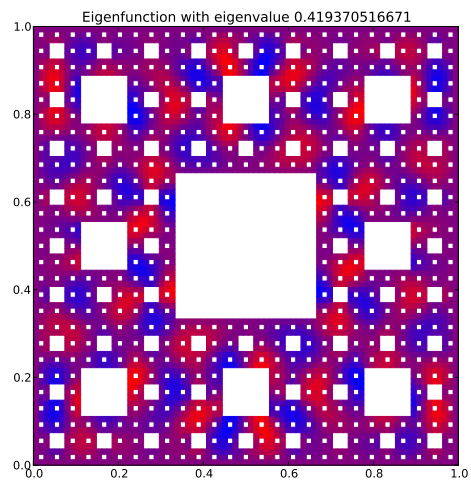
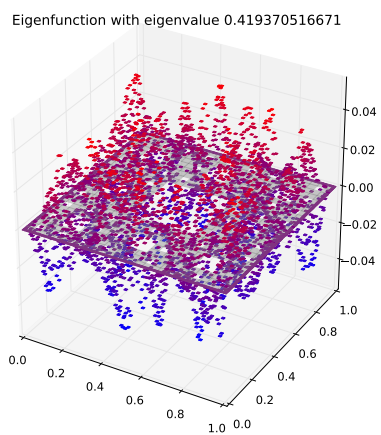
Eigenfunction with eigenvalue 0.406742914017



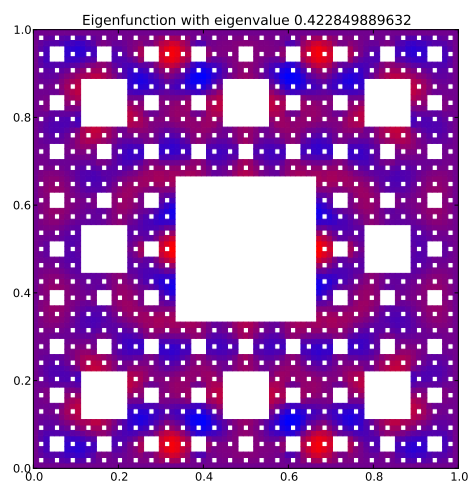
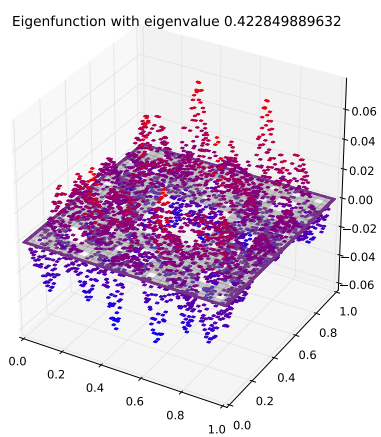
Eigenfunction 92 with eigenvalue 0.408338007915



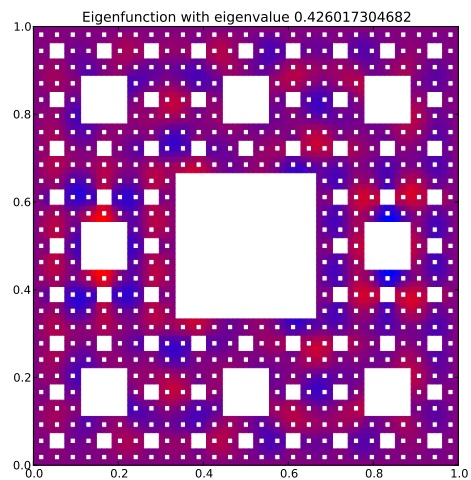
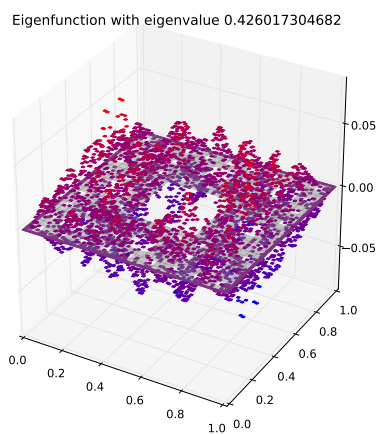
Eigenfunction 93 with eigenvalue 0.419370516671



Eigenfunction 94 with eigenvalue 0.422849889632

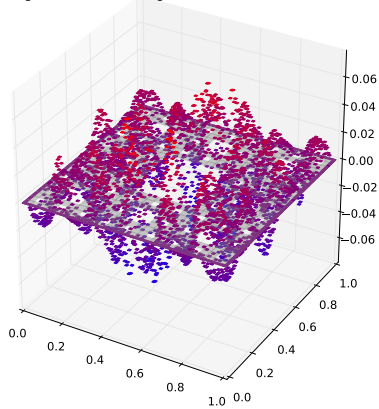


Eigenfunction 95 with eigenvalue 0.426017304682

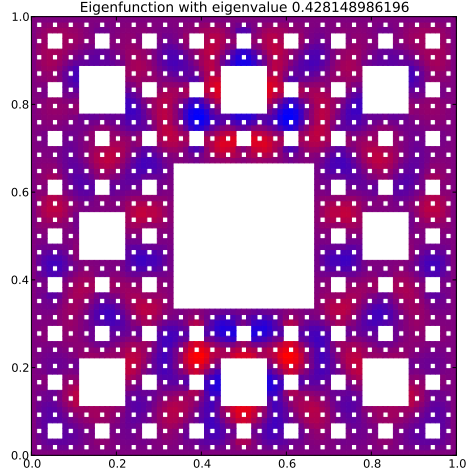


Eigenfunction 96 with eigenvalue 0.428148986196

Eigenfunction with eigenvalue 0.428148986196

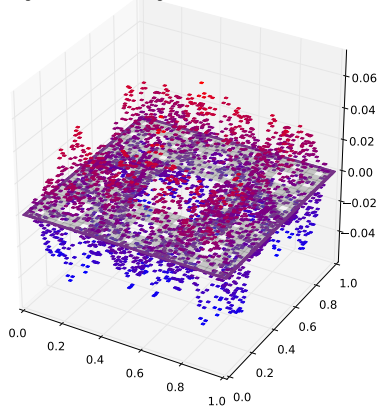


Eigenfunction with eigenvalue 0.428148986196

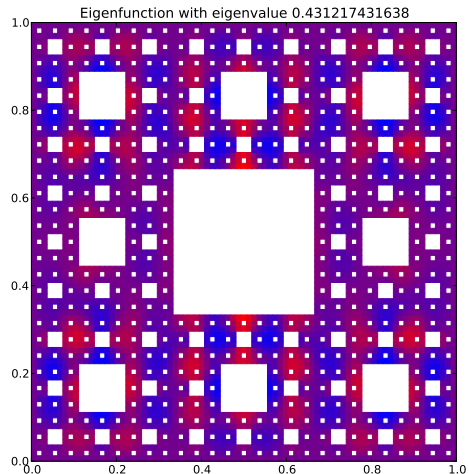


Eigenfunction 97 with eigenvalue 0.431217431638

Eigenfunction with eigenvalue 0.431217431638

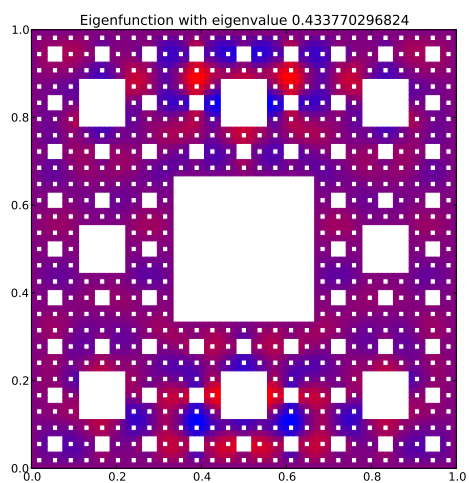
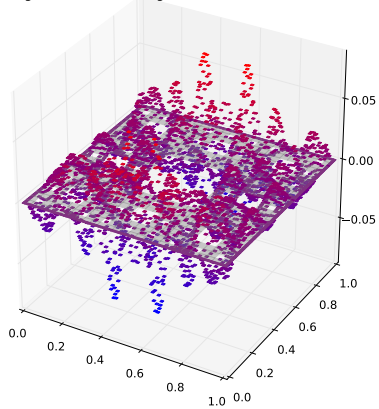


Eigenfunction with eigenvalue 0.431217431638



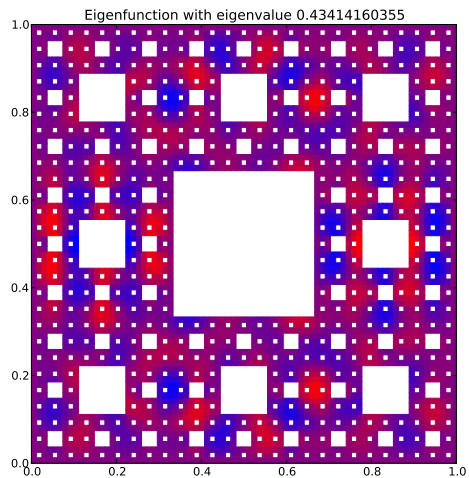
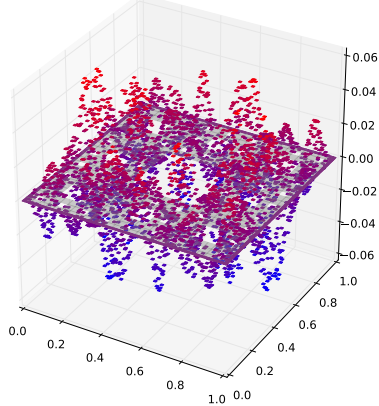
Eigenfunction 98 with eigenvalue 0.433770296824

Eigenfunction with eigenvalue 0.433770296824

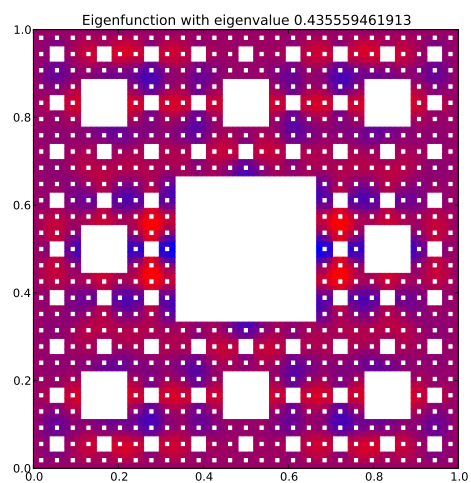
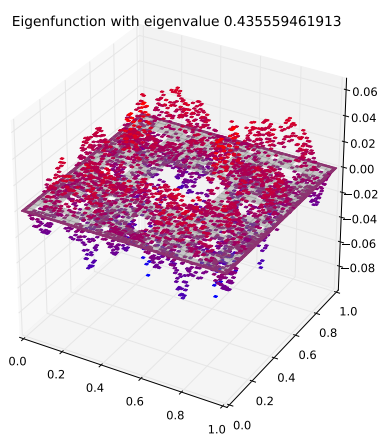


Eigenfunction 99 with eigenvalue 0.43414160355

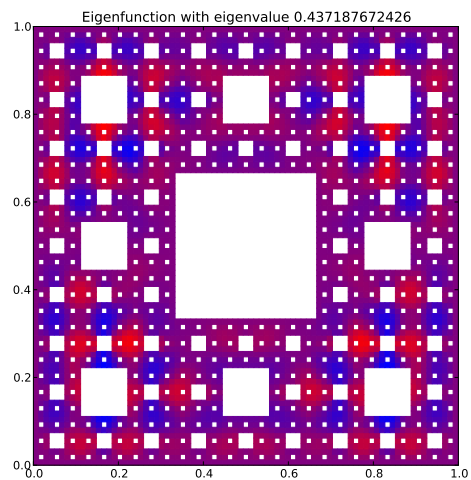
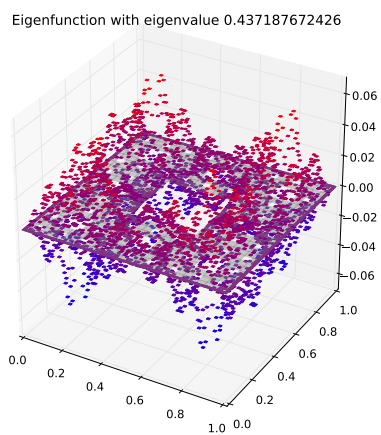
Eigenfunction with eigenvalue 0.43414160355



Eigenfunction 100 with eigenvalue 0.435559461913

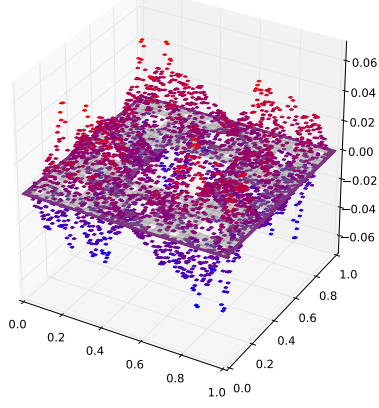


Eigenfunction 101 with eigenvalue 0.437187672426

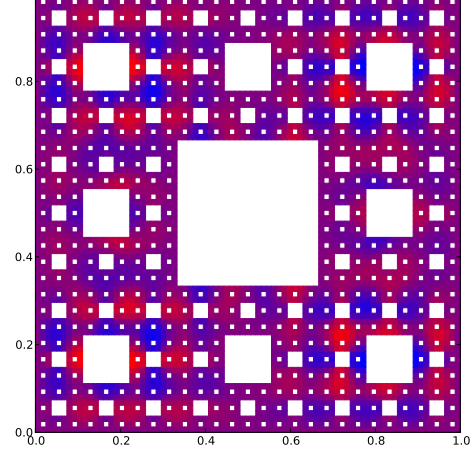


Eigenfunction 102 with eigenvalue 0.439110760894

Eigenfunction with eigenvalue 0.439110760894

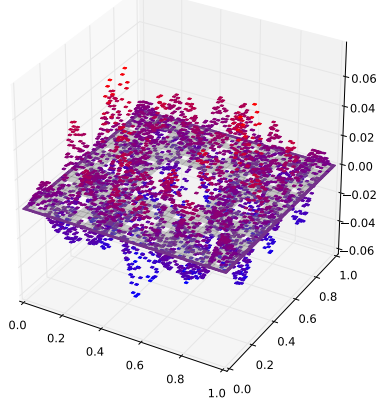


Eigenfunction with eigenvalue 0.439110760894

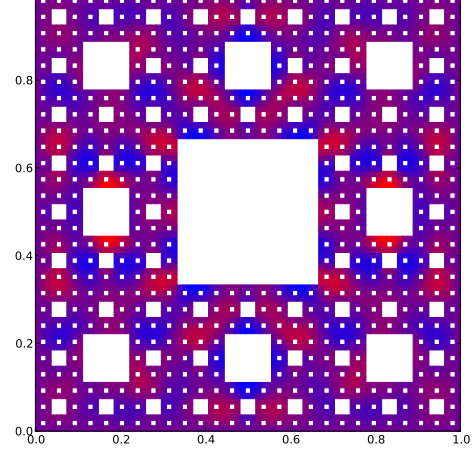


Eigenfunction 103 with eigenvalue 0.43949500471

Eigenfunction with eigenvalue 0.43949500471

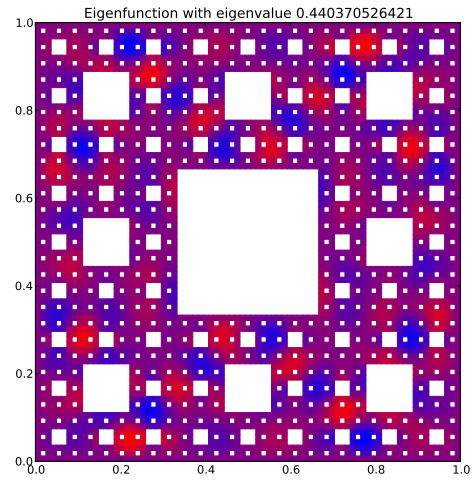
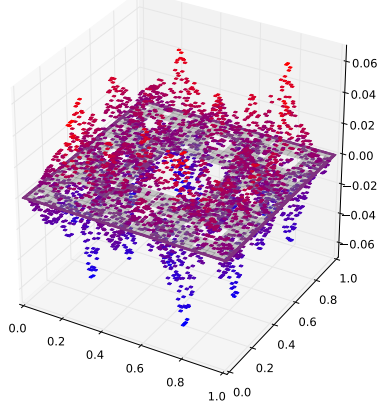


Eigenfunction with eigenvalue 0.43949500471



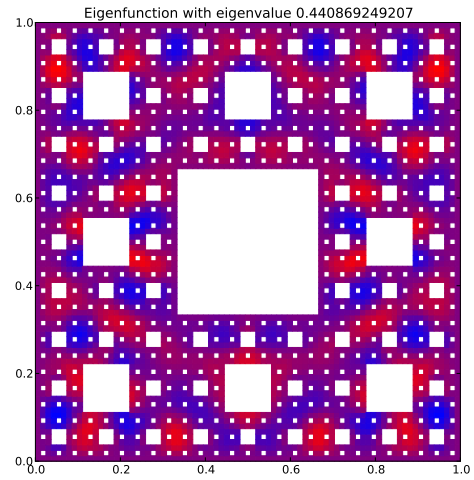
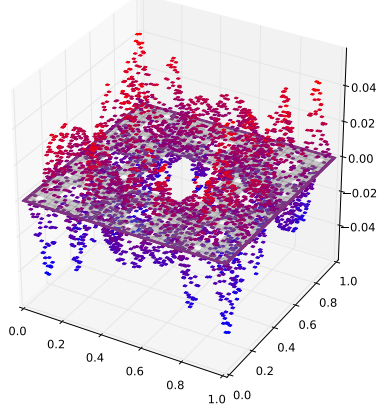
Eigenfunction 104 with eigenvalue 0.440370526421

Eigenfunction with eigenvalue 0.440370526421

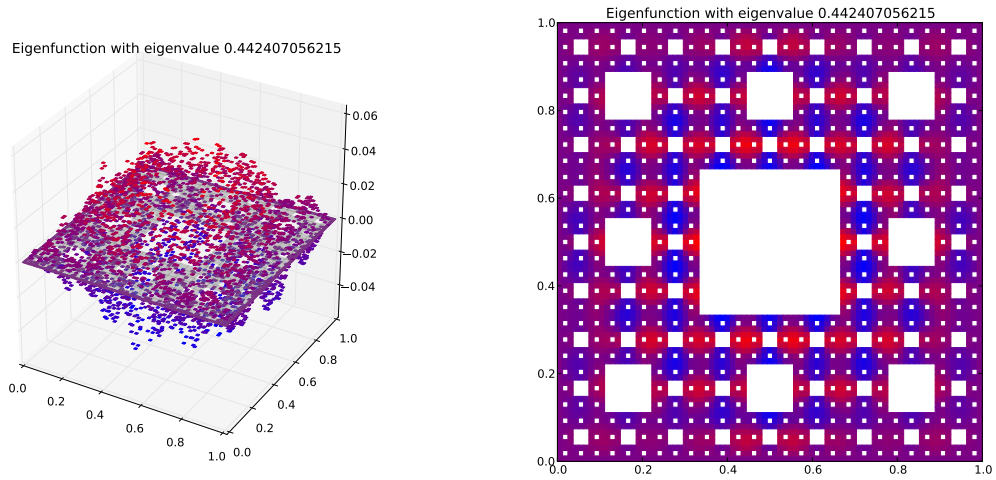


Eigenfunction 105 with eigenvalue 0.440869249207

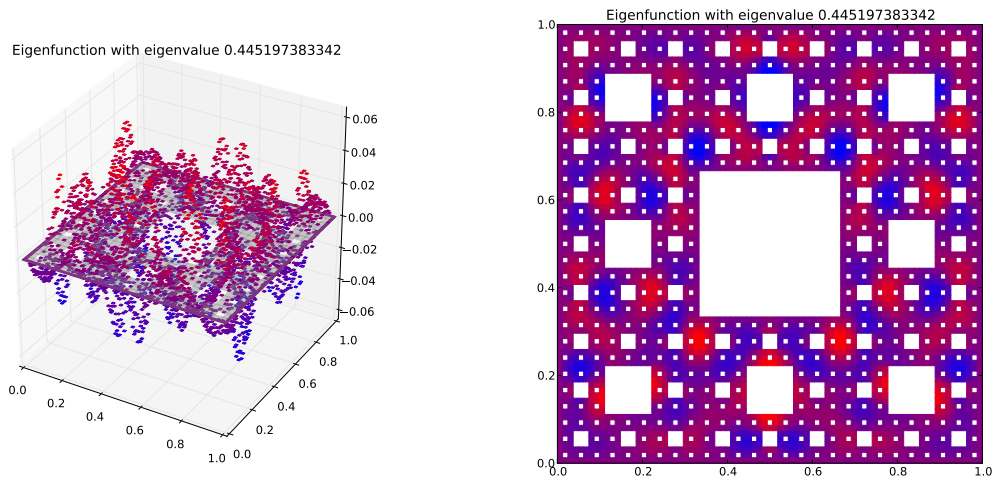
Eigenfunction with eigenvalue 0.440869249207



Eigenfunction 106 with eigenvalue 0.442407056215

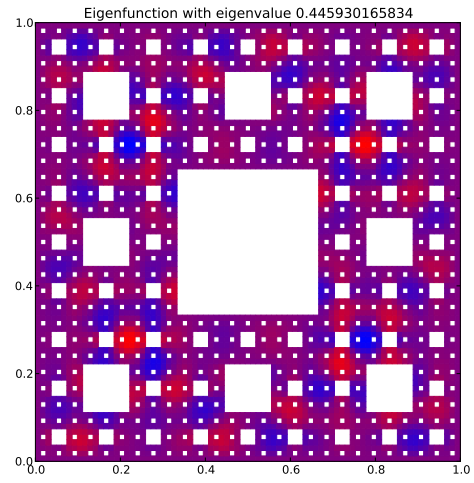
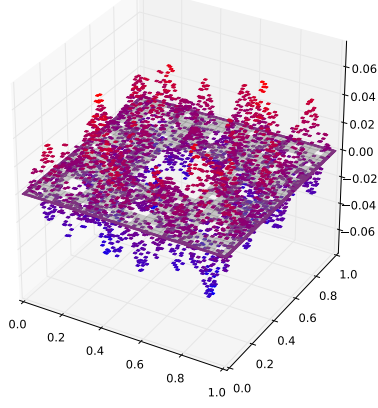


Eigenfunction 107 with eigenvalue 0.445197383342



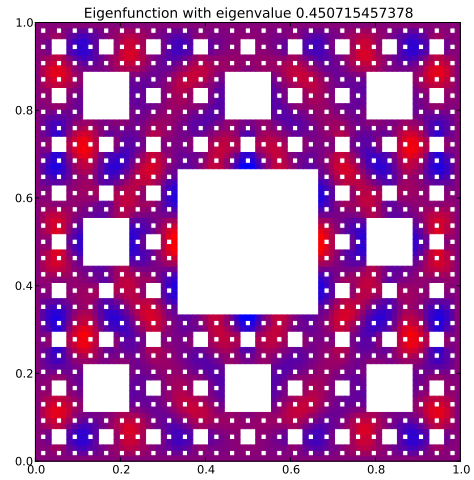
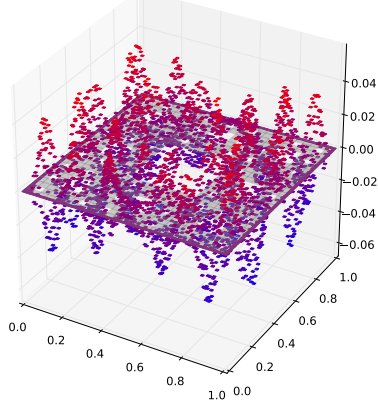
Eigenfunction 108 with eigenvalue 0.445930165834

Eigenfunction with eigenvalue 0.445930165834

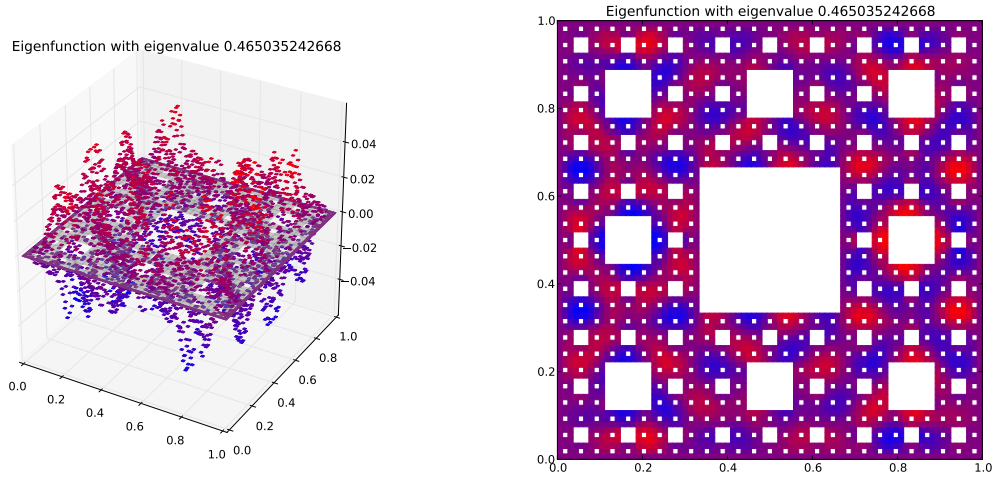


Eigenfunction 109 with eigenvalue 0.450715457378

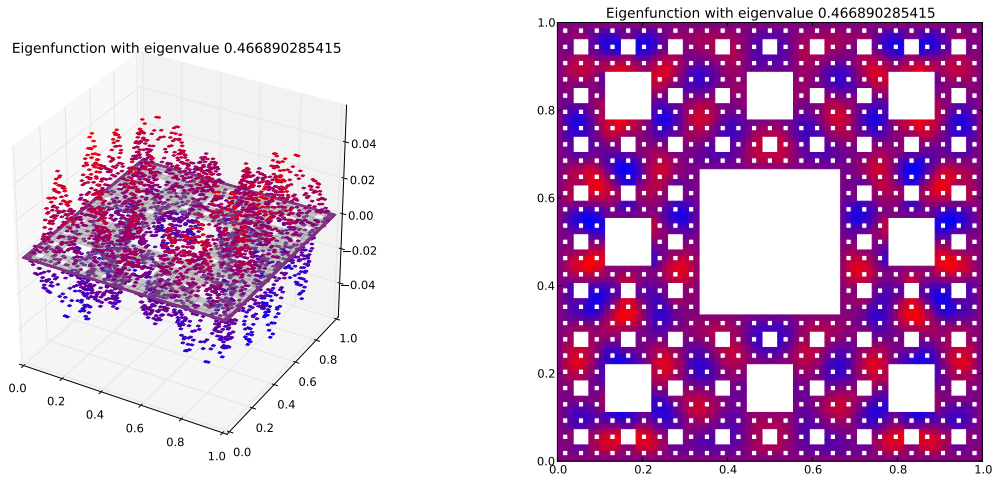
Eigenfunction with eigenvalue 0.450715457378



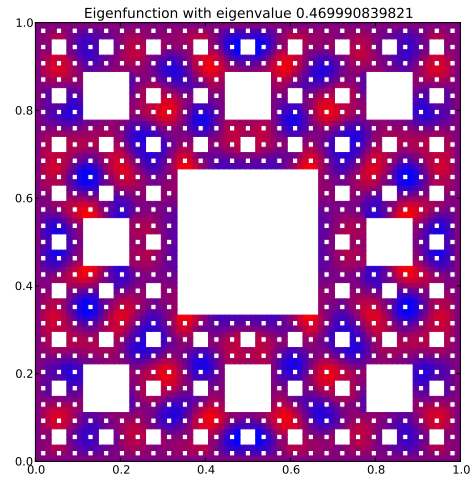
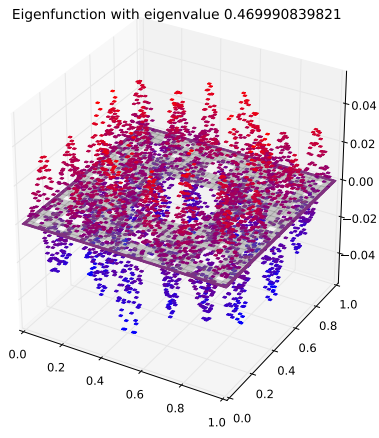
Eigenfunction 110 with eigenvalue 0.465035242668



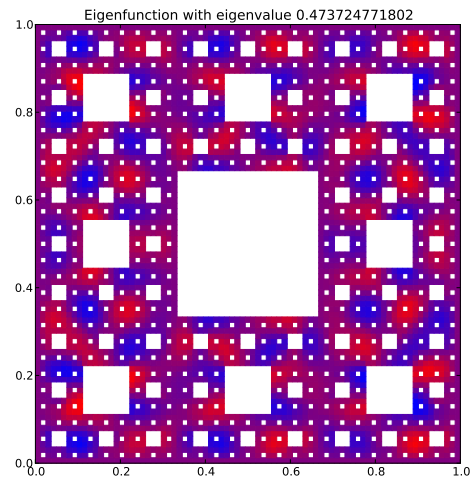
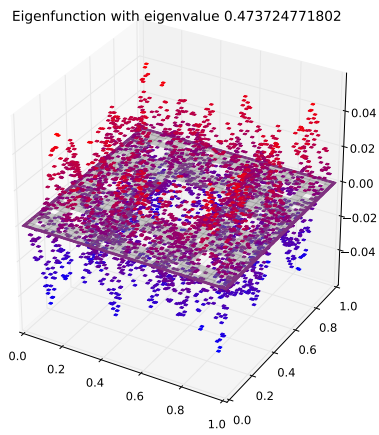
Eigenfunction 111 with eigenvalue 0.466890285415



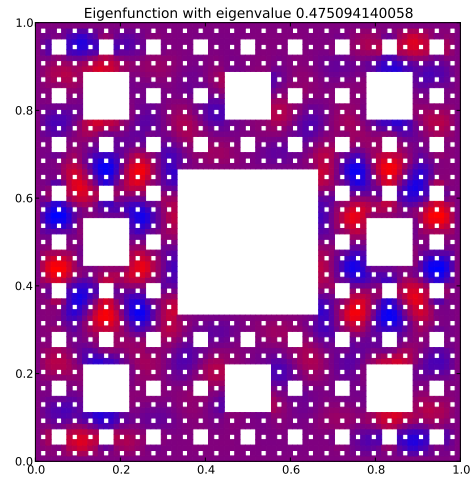
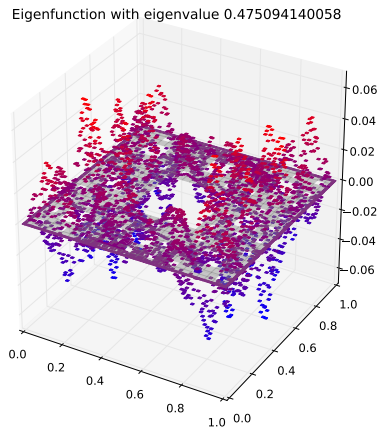
Eigenfunction 112 with eigenvalue 0.469990839821



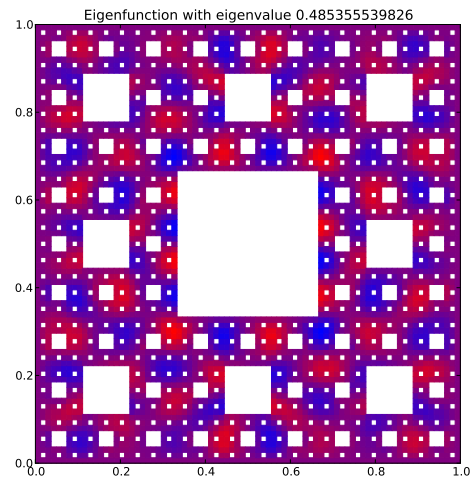
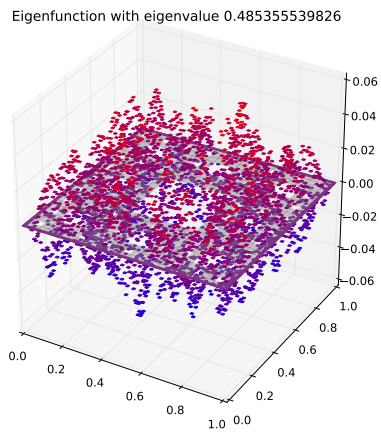
Eigenfunction 113 with eigenvalue 0.473724771802



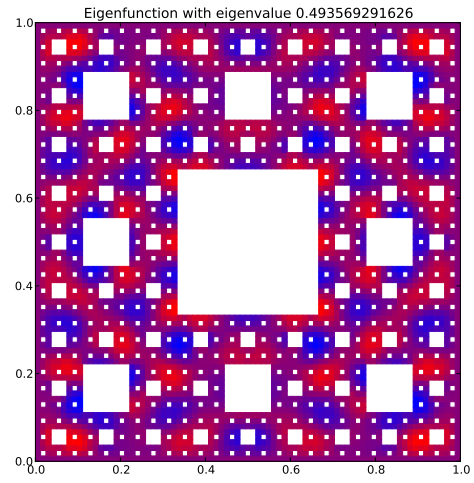
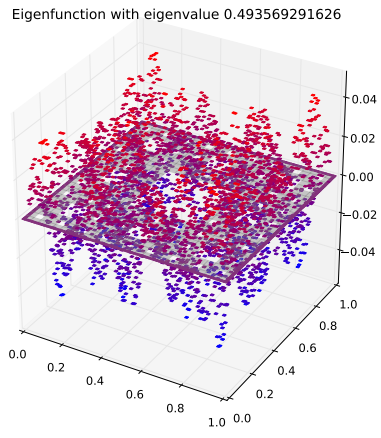
Eigenfunction 114 with eigenvalue 0.475094140058



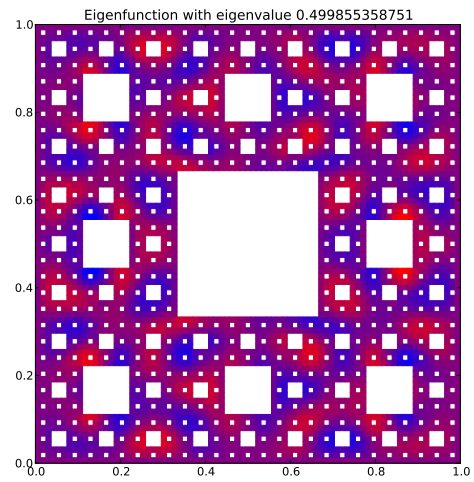
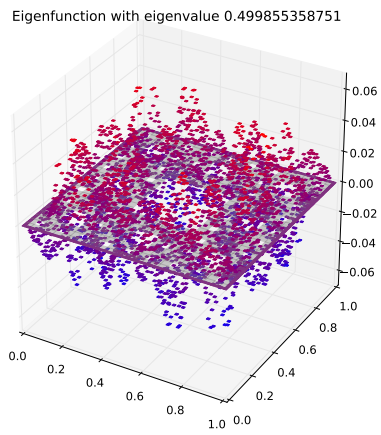
Eigenfunction 115 with eigenvalue 0.485355539826



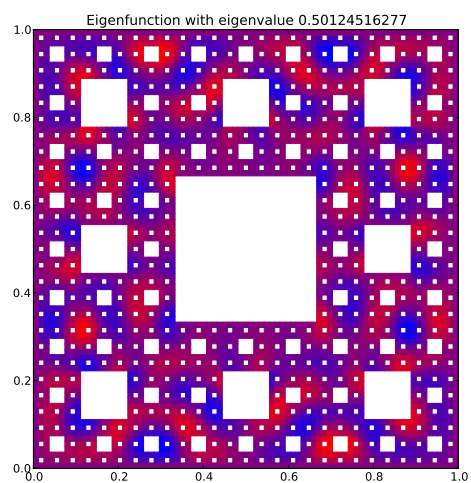
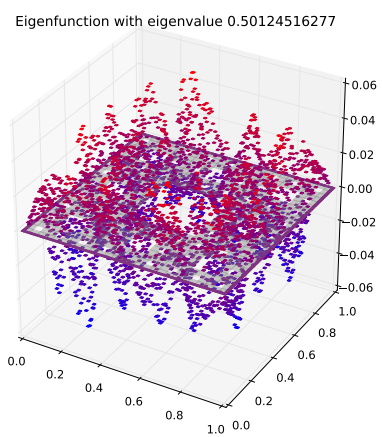
Eigenfunction 116 with eigenvalue 0.493569291626



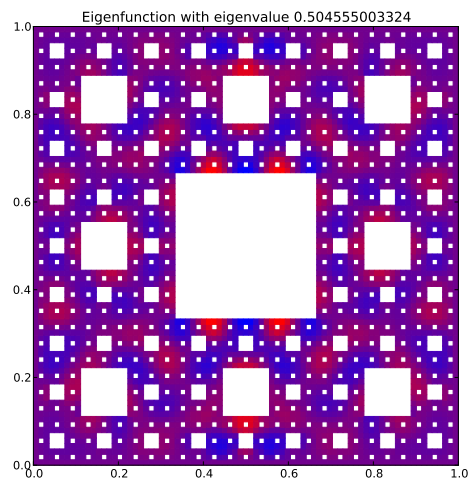
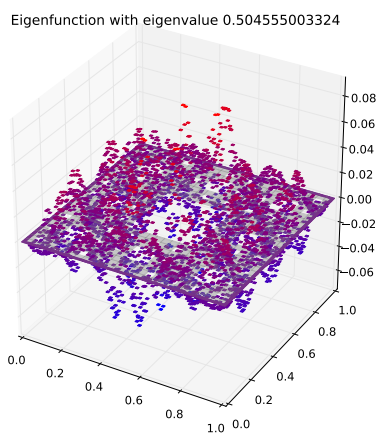
Eigenfunction 117 with eigenvalue 0.499855358751



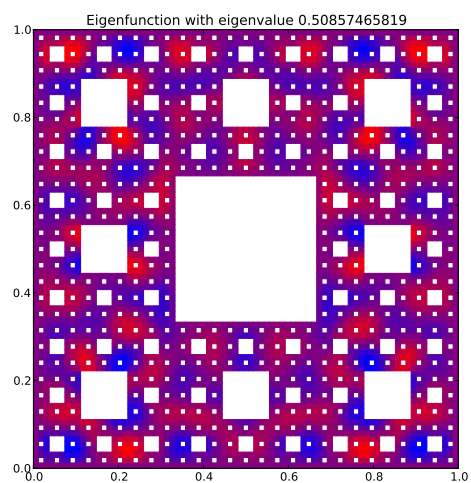
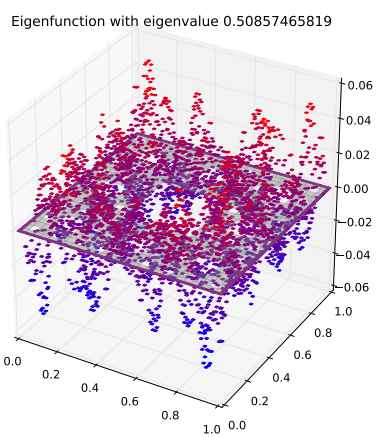
Eigenfunction 118 with eigenvalue 0.50124516277



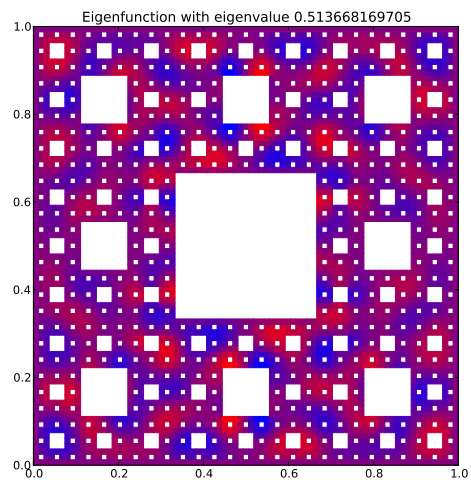
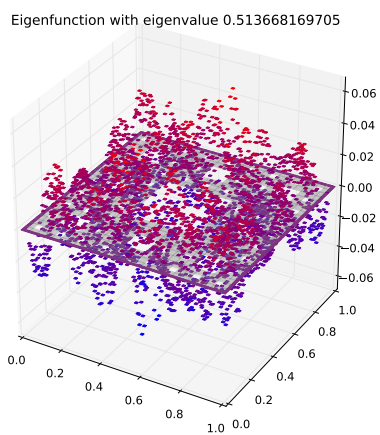
Eigenfunction 119 with eigenvalue 0.504555003324



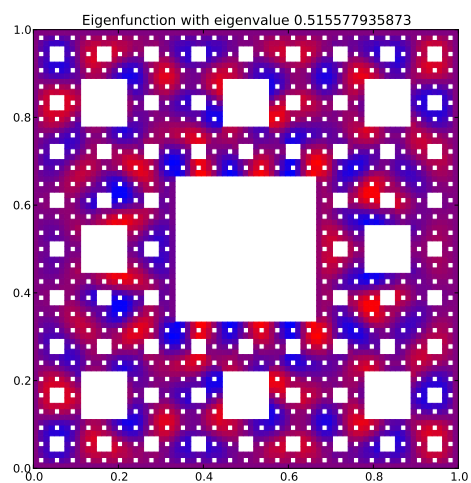
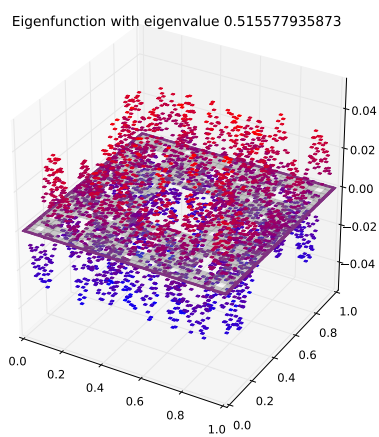
Eigenfunction 120 with eigenvalue 0.50857465819



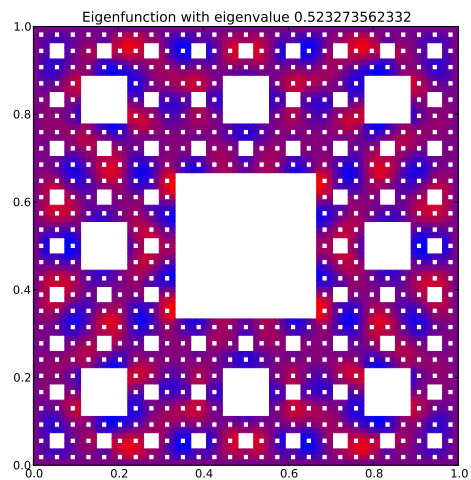
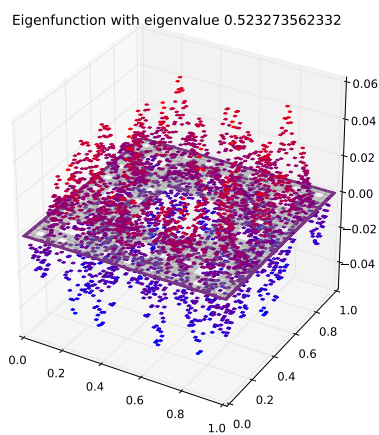
Eigenfunction 121 with eigenvalue 0.513668169705



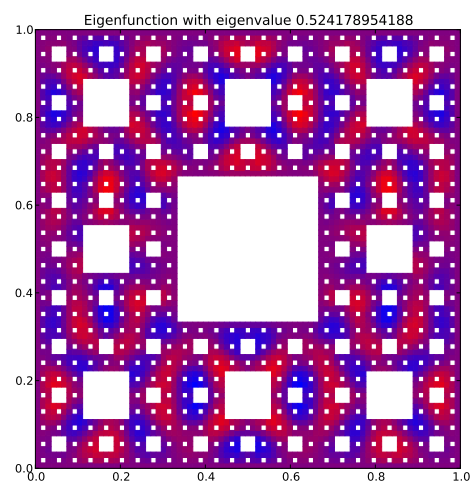
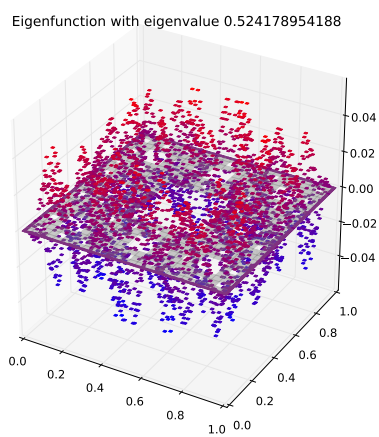
Eigenfunction 122 with eigenvalue 0.515577935873



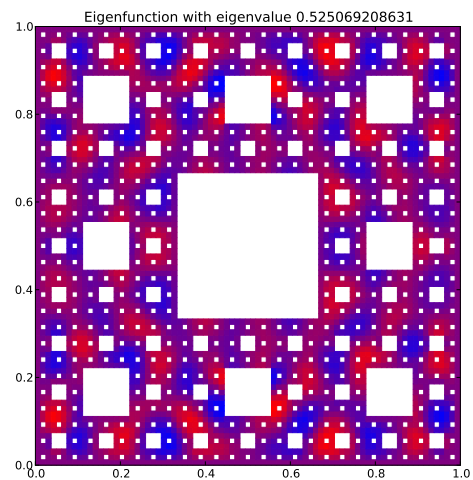
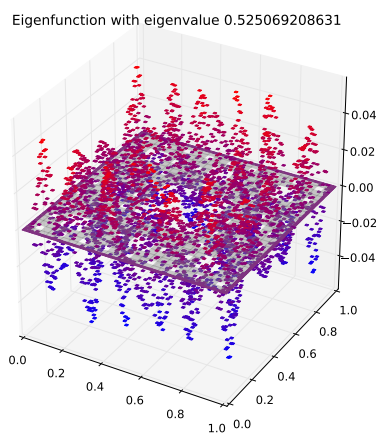
Eigenfunction 123 with eigenvalue 0.523273562332



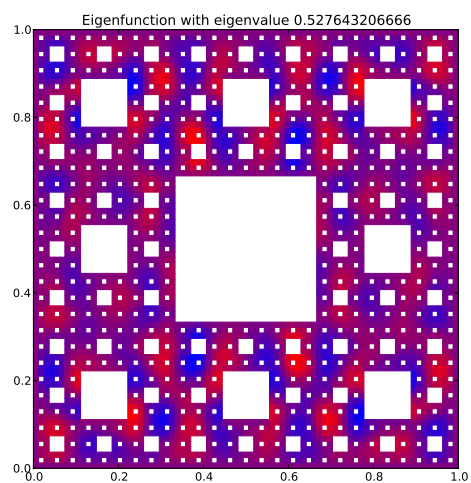
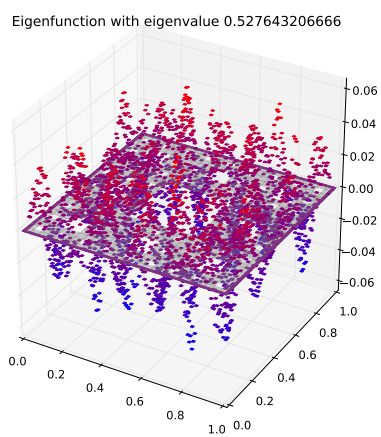
Eigenfunction 124 with eigenvalue 0.524178954188



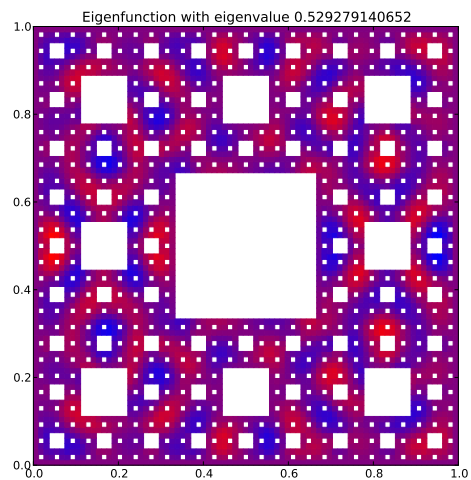
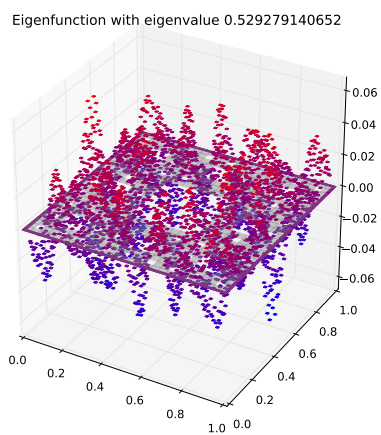
Eigenfunction 125 with eigenvalue 0.525069208631



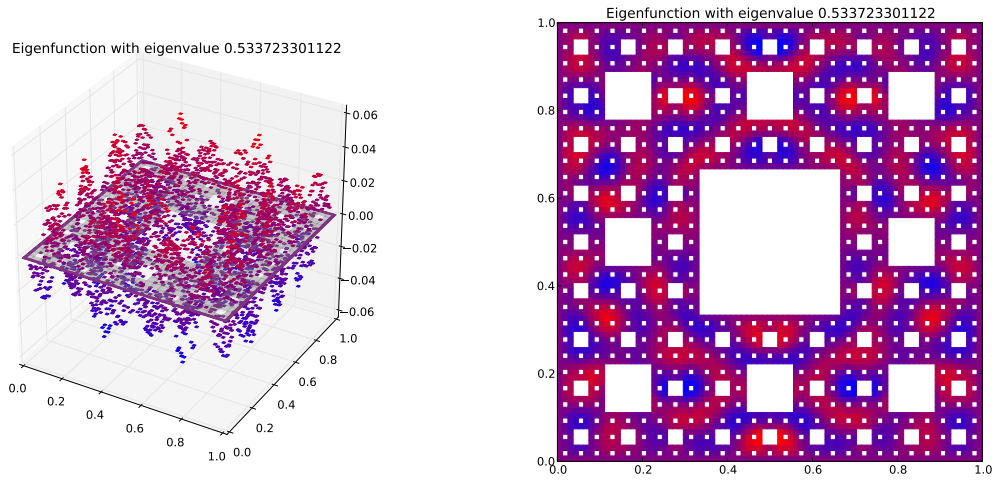
Eigenfunction 126 with eigenvalue 0.52764320666



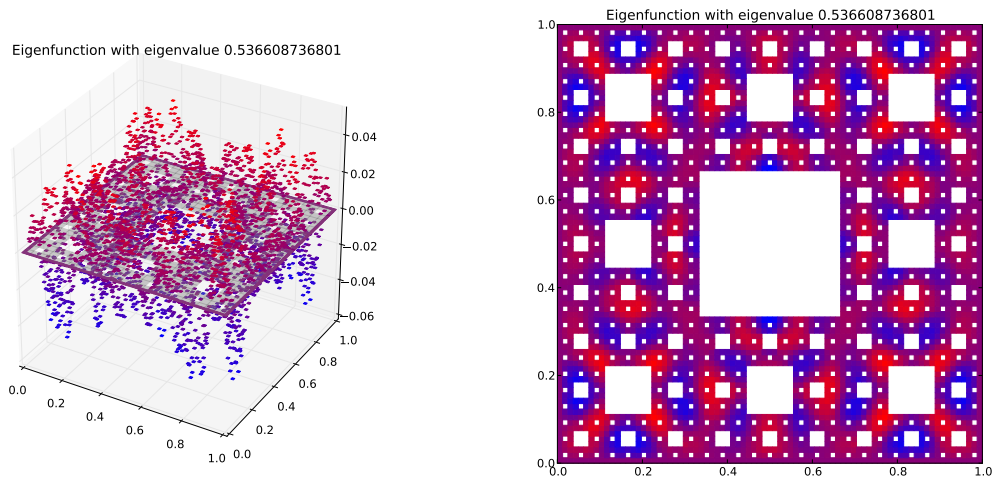
Eigenfunction 127 with eigenvalue 0.529279140652



Eigenfunction 128 with eigenvalue 0.533723301122

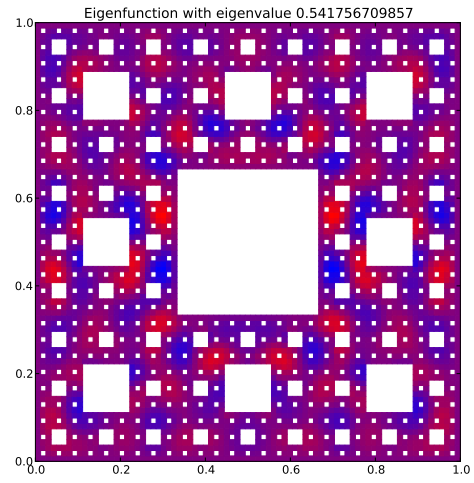
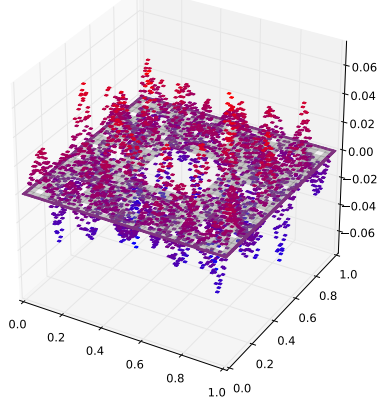


Eigenfunction 129 with eigenvalue 0.536608736801



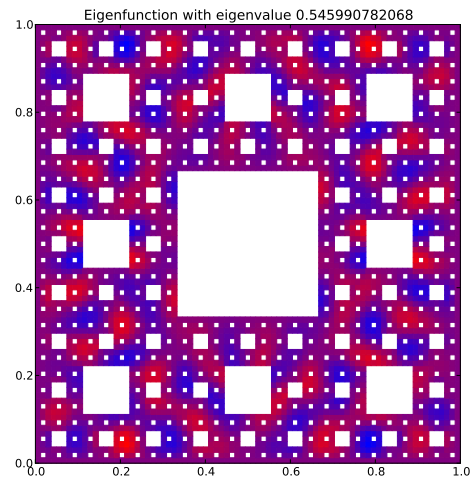
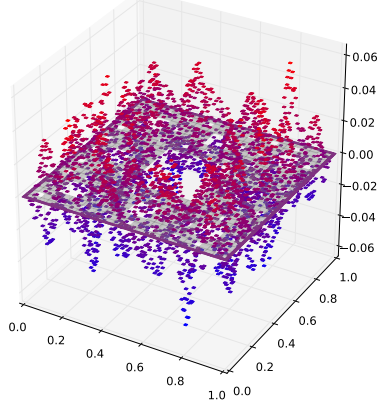
Eigenfunction 130 with eigenvalue 0.541756709857

Eigenfunction with eigenvalue 0.541756709857

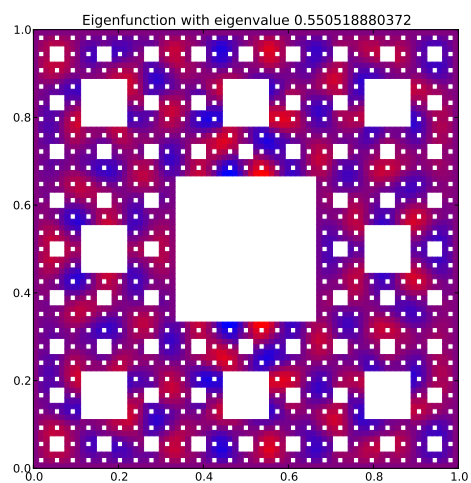
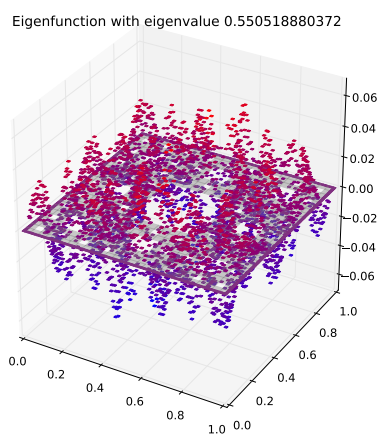


Eigenfunction 131 with eigenvalue 0.545990782068

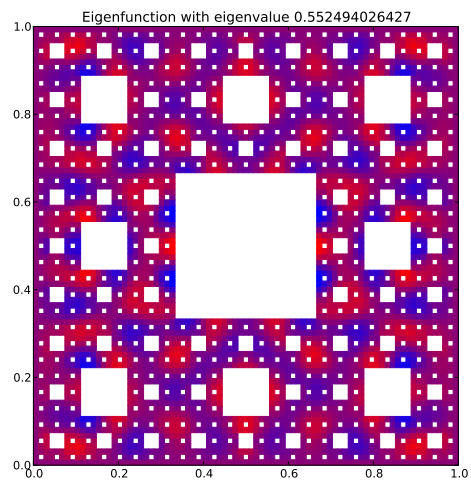
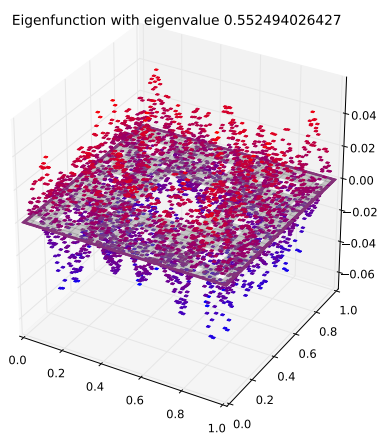
Eigenfunction with eigenvalue 0.545990782068



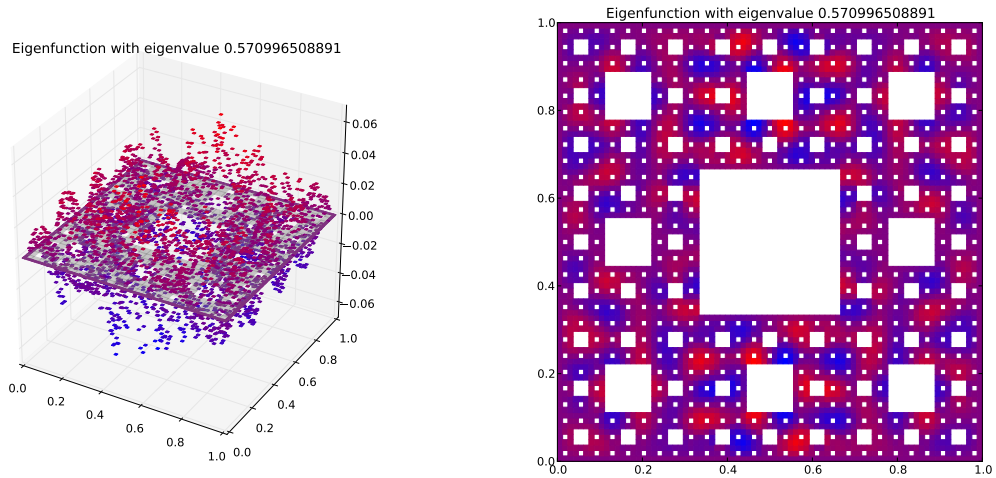
Eigenfunction 132 with eigenvalue 0.550518880372



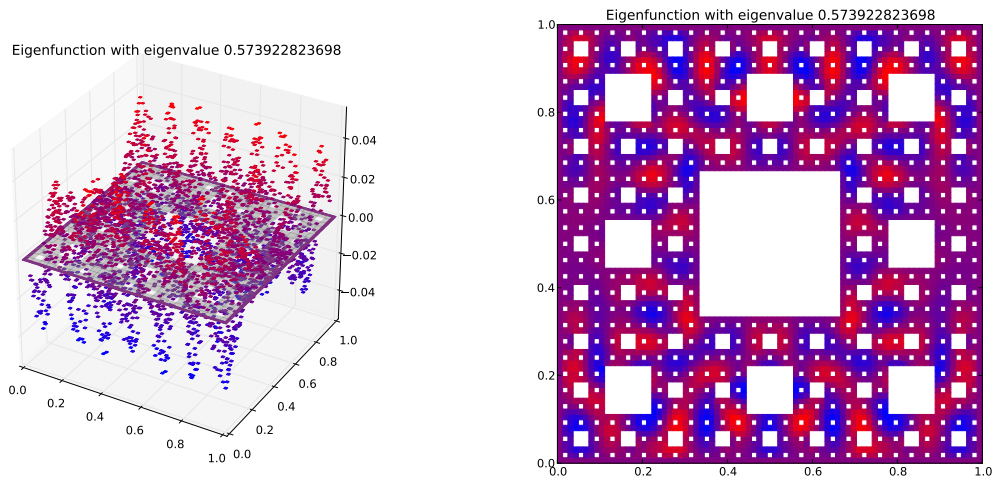
Eigenfunction 133 with eigenvalue 0.552494026427



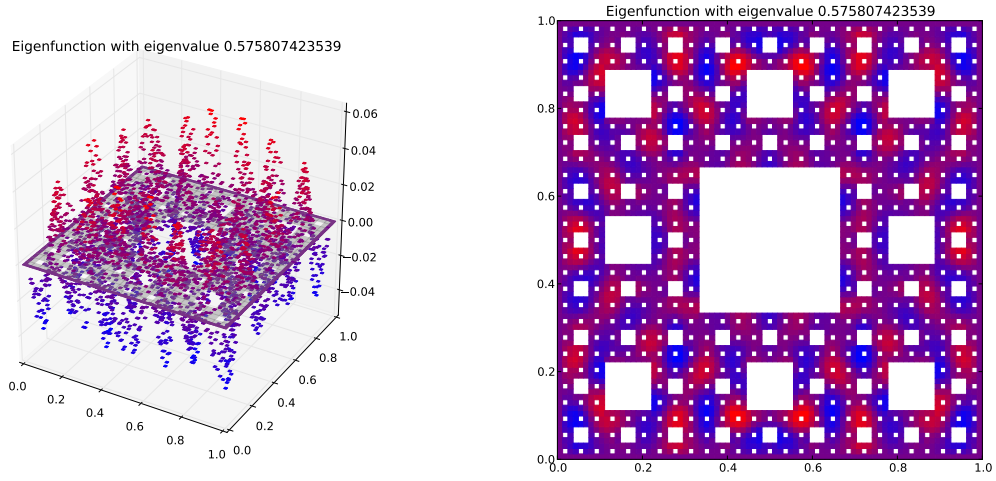
Eigenfunction 134 with eigenvalue 0.570996508891



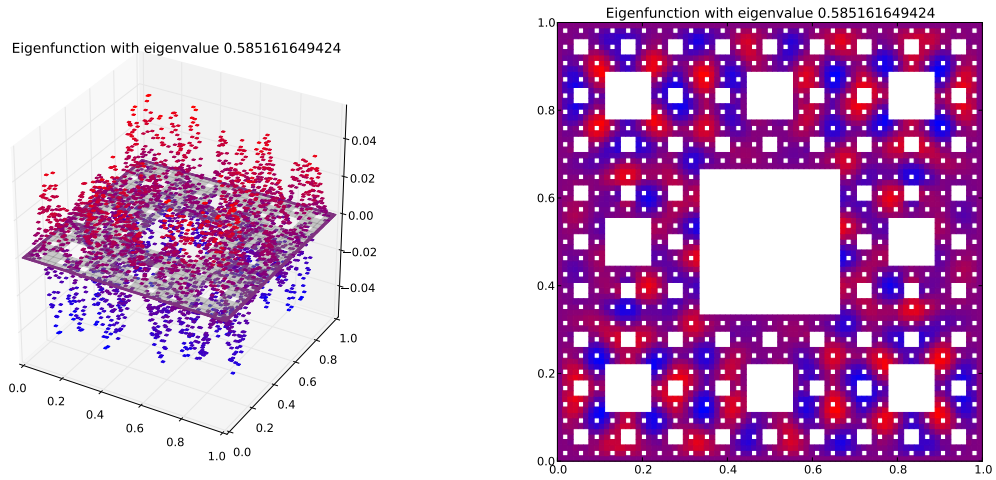
Eigenfunction 135 with eigenvalue 0.573922823698



Eigenfunction 136 with eigenvalue 0.575807423539

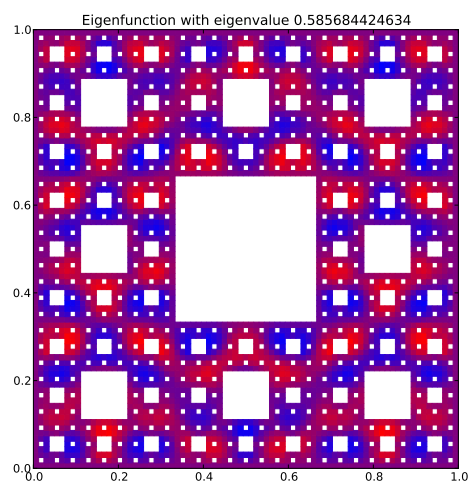
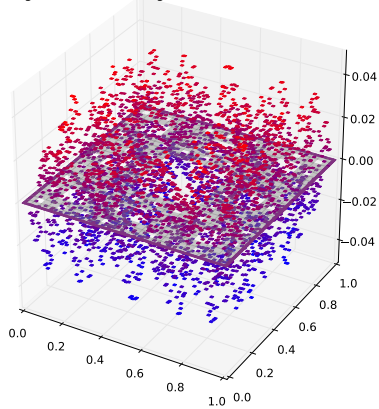


Eigenfunction 137 with eigenvalue 0.585161649424



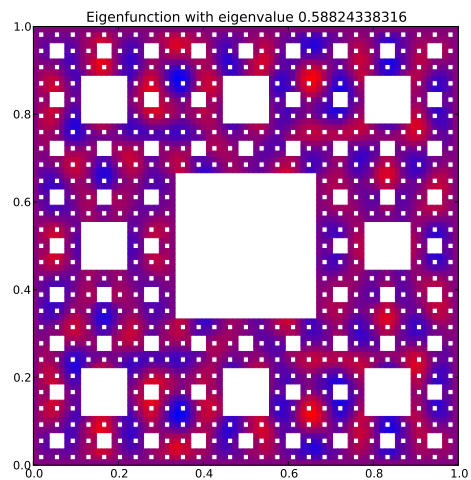
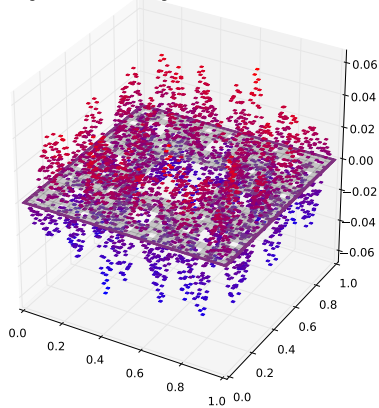
Eigenfunction 138 with eigenvalue 0.585684424634

Eigenfunction with eigenvalue 0.585684424634

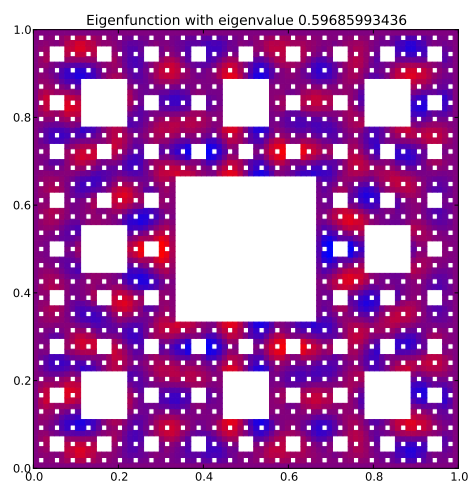
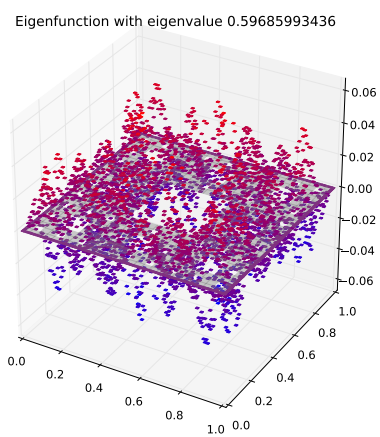


Eigenfunction 139 with eigenvalue 0.58824338316

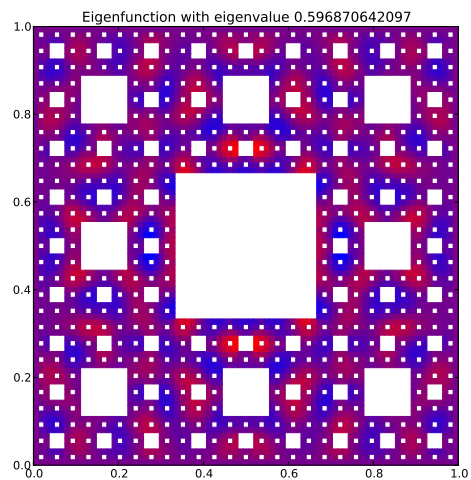
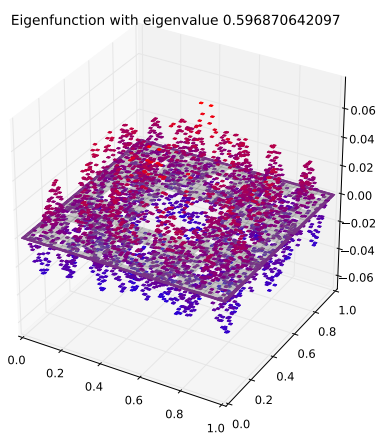
Eigenfunction with eigenvalue 0.58824338316



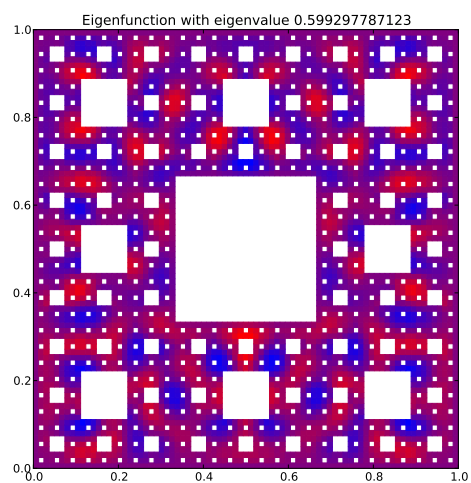
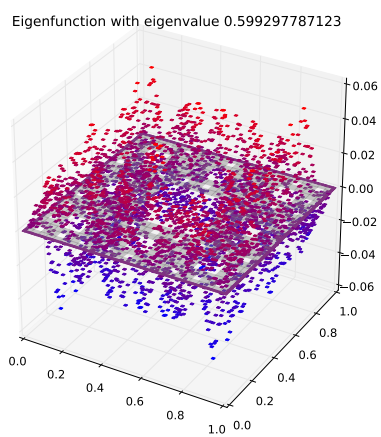
Eigenfunction 140 with eigenvalue 0.59685993436



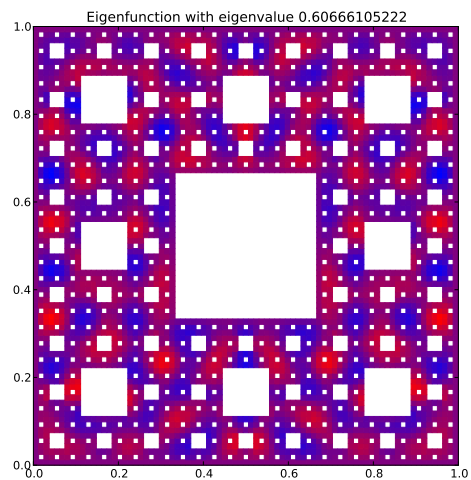
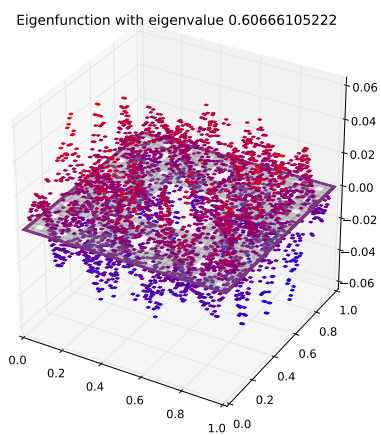
Eigenfunction 141 with eigenvalue 0.596870642097



Eigenfunction 142 with eigenvalue 0.599297787123

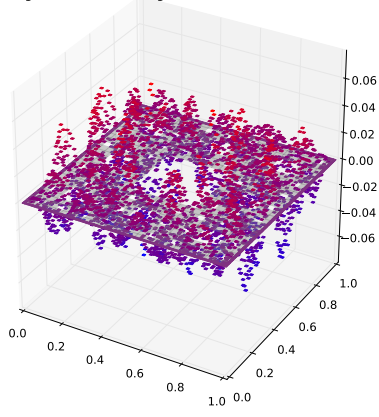


Eigenfunction 143 with eigenvalue 0.60666105222

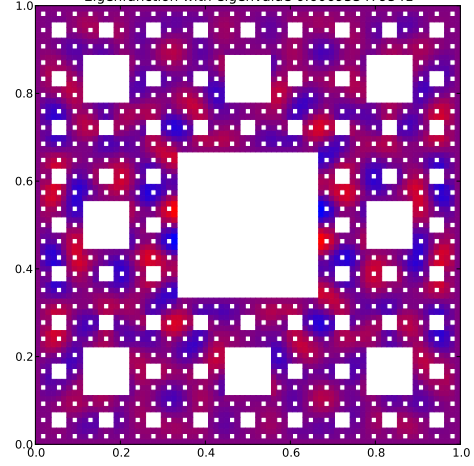


Eigenfunction 144 with eigenvalue 0.606933479541

Eigenfunction with eigenvalue 0.606933479541

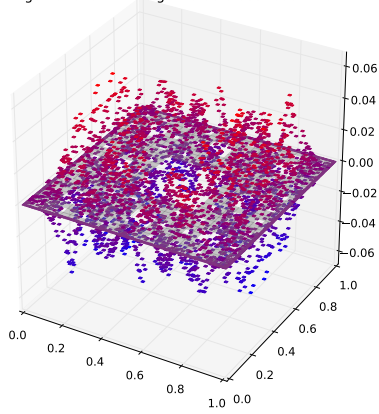


Eigenfunction with eigenvalue 0.606933479541

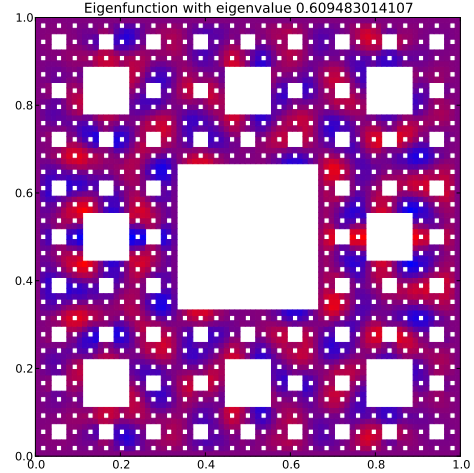


Eigenfunction 145 with eigenvalue 0.609483014107

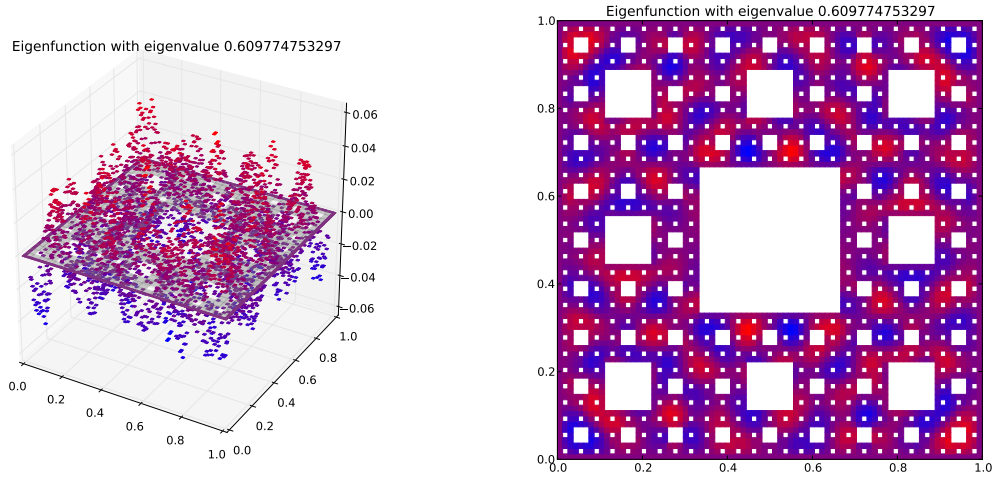
Eigenfunction with eigenvalue 0.609483014107



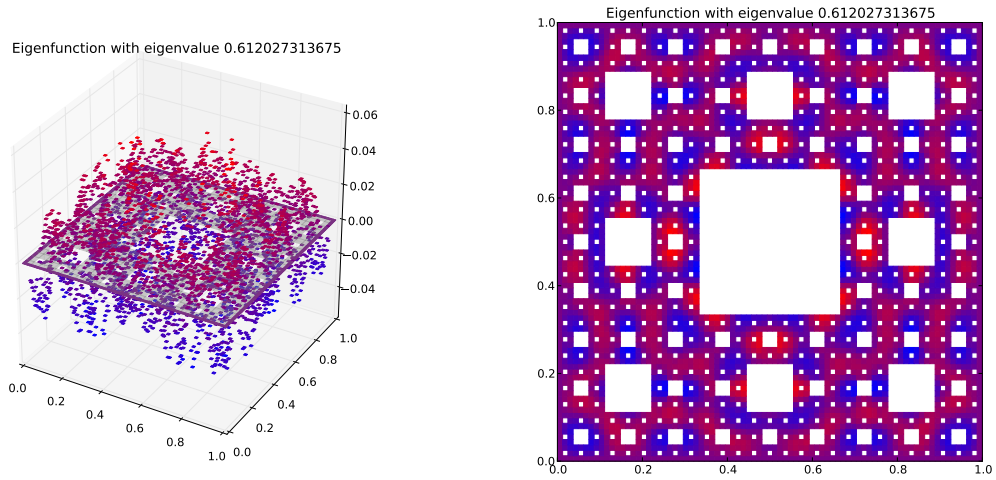
Eigenfunction with eigenvalue 0.609483014107



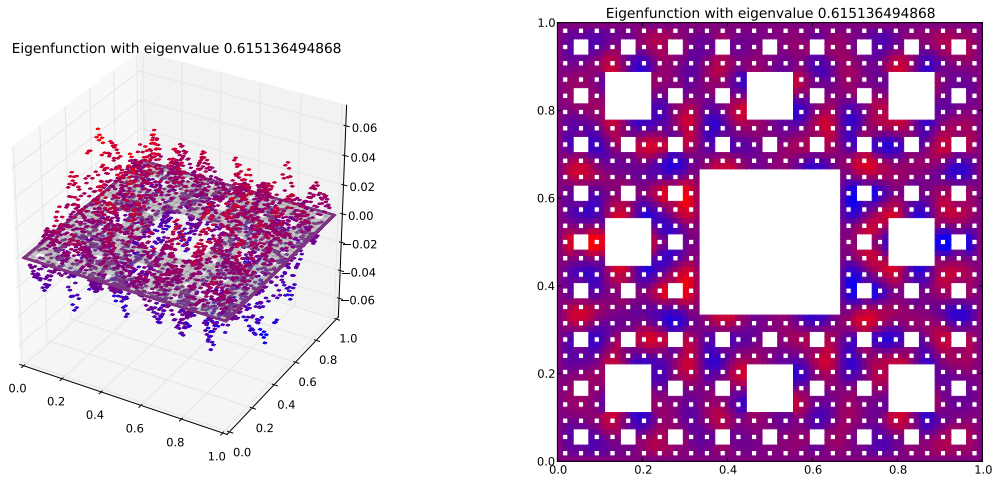
Eigenfunction 146 with eigenvalue 0.609774753297



Eigenfunction 147 with eigenvalue 0.612027313675



Eigenfunction 148 with eigenvalue 0.615136494868



Eigenfunction 149 with eigenvalue 0.621590270849

