

corners

targets\twists	0	1	2	3	4	5	6	7 by # targets	targets	twists as cycles
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
1	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1	0.00
2	0.00	0.00	0.02	0.03	0.03	0.01	0.00	0.00	2	0.00
3	0.01	0.05	0.16	0.22	0.12	0.01	0.00	0.00	3	0.01
4	0.08	0.51	1.05	0.79	0.09	0.00	0.00	0.00	4	0.10
5	0.78	3.28	3.78	0.67	0.00	0.00	0.00	0.00	5	1.00
6	5.07	11.96	3.68	0.08	0.00	0.00	0.00	0.00	6	6.70
7	18.74	12.89	0.81	0.00	0.00	0.00	0.00	0.00	7	26.15
8	21.88	3.94	0.00	0.00	0.00	0.00	0.00	0.00	8	38.40
9	8.28	0.17	0.00	0.00	0.00	0.00	0.00	0.00	9	22.66
10	0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10	4.79
by # twists	55.62	32.80	9.51	1.80	0.25	0.03	0.00	0.00	11	0.17

targets\twists	0	1	2	3	4	5	6	7
0	1	13	84	280	560	672	448	128
1	21	252	1,260	3,360	5,040	4,032	1,344	0
2	378	3,780	15,120	30,240	30,240	12,096	0	0
3	5,859	47,250	143,640	196,560	105,840	6,048	0	0
4	72,765	446,040	929,880	695,520	75,600	0	0	0
5	686,070	2,891,700	3,333,960	589,680	0	0	0	0
6	4,468,527	10,542,798	3,245,508	68,040	0	0	0	0
7	16,528,617	11,369,484	714,420	0	0	0	0	0
8	19,292,256	3,470,040	0	0	0	0	0	0
9	7,302,393	153,090	0	0	0	0	0	0
10	688,905	0	0	0	0	0	0	0

88,179,840

(buffer never counts as twisted)

corners - parity

targets\twists	0	1	2	3	4	5	6	7 by # targets	targets	twists as cycles
1	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	1	0.00
3	0.01	0.11	0.33	0.45	0.24	0.01	0.00	0.00	3	0.02
5	1.56	6.56	7.56	1.34	0.00	0.00	0.00	0.00	5	2.01
7	37.49	25.79	1.62	0.00	0.00	0.00	0.00	0.00	7	52.31
9	16.56	0.35	0.00	0.00	0.00	0.00	0.00	0.00	9	45.32
by # twist	55.62	32.80	9.51	1.79	0.25	0.02	0.00	100.00	11	0.35

targets\twists	0	1	2	3	4	5	6	7
1	21	252	1,260	3,360	5,040	4,032	1,344	0
3	5,859	47,250	143,640	196,560	105,840	6,048	0	0
5	686,070	2,891,700	3,333,960	589,680	0	0	0	0
7	16,528,617	11,369,484	714,420	0	0	0	0	0
9	7,302,393	153,090	0	0	0	0	0	0

44,089,920

(buffer never counts as twisted)

corners - no parity

targets\twists	0	1	2	3	4	5	6	7 by # targets	targets	twists as cycles
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00
2	0.00	0.01	0.03	0.07	0.07	0.03	0.00	0.00	2	0.00
4	0.17	1.01	2.11	1.58	0.17	0.00	0.00	0.00	4	0.21
6	10.14	23.91	7.36	0.15	0.00	0.00	0.00	0.00	6	13.40
8	43.76	7.87	0.00	0.00	0.00	0.00	0.00	0.00	8	76.81
10	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10	9.59
by # twists	55.62	32.80	9.50	1.80	0.24	0.03	0.00	0.00	100.00	

targets\twists	0	1	2	3	4	5	6	7
0	1	13	84	280	560	672	448	128
2	378	3,780	15,120	30,240	30,240	12,096	0	0
4	72,765	446,040	929,880	695,520	75,600	0	0	0
6	4,468,527	10,542,798	3,245,508	68,040	0	0	0	0
8	19,292,256	3,470,040	0	0	0	0	0	0
10	688,905	0	0	0	0	0	0	0

44,089,920

(buffer never counts as twisted)

edges

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.01	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.02	0.10	0.16	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.21	0.66	0.74	0.32	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.35	3.04	2.02	0.36	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	6.22	8.42	2.35	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	17.45	10.21	1.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	21.98	5.35	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	12.43	1.18	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	3.18	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
by # flips	63.18	29.06	6.63	1.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
0	1	11	55	165	330	462	462	330	165	55	11	1
1	22	220	990	2,640	4,620	5,544	4,620	2,640	990	220	22	0
2	440	3,960	15,840	36,960	55,440	55,440	36,960	15,840	3,960	440	0	0
3	8,140	65,340	229,680	462,000	582,120	471,240	240,240	71,280	9,900	220	0	0
4	133,320	939,840	2,845,920	4,804,800	4,897,200	3,030,720	1,071,840	179,520	6,600	0	0	0
5	1,911,360	11,605,440	29,494,080	40,286,400	31,416,000	13,527,360	2,735,040	137,280	0	0	0	0
6	23,581,536	120,216,096	247,373,280	258,978,720	141,150,240	35,282,016	2,387,616	15,840	0	0	0	0
7	244,276,032	1,009,008,000	1,593,789,120	1,170,597,120	374,996,160	33,973,632	517,440	0	0	0	0	0
8	2,052,272,640	6,516,026,880	7,244,497,920	3,160,058,880	389,368,320	10,053,120	0	0	0	0	0	0
9	13,284,416,640	29,774,997,120	19,837,635,840	3,488,390,400	141,778,560	443,520	0	0	0	0	0	0
10	61,002,965,760	82,582,917,120	23,045,045,760	1,478,400,000	13,305,600	0	0	0	0	0	0	0
11	171,162,393,600	100,186,352,640	10,980,541,440	206,976,000	0	0	0	0	0	0	0	0
12	215,574,955,264	52,445,828,864	1,999,486,720	4,435,200	0	0	0	0	0	0	0	0
13	121,975,541,248	11,560,299,520	97,574,400	0	0	0	0	0	0	0	0	0
14	31,151,605,760	887,040,000	0	0	0	0	0	0	0	0	0	0
15	3,229,219,840	10,644,480	0	0	0	0	0	0	0	0	0	0
16	92,252,160	0	0	0	0	0	0	0	0	0	0	0

(buffer never counts as flipped)

by # targets	targets	flips as cycles
0.00	0	0.00
0.00	1	0.00
0.00	2	0.00
0.00	3	0.00
0.00	4	0.00
0.01	5	0.00
0.08	6	0.00
0.45	7	0.03
1.97	8	0.25
6.78	9	1.63
17.14	10	7.66
28.80	11	22.66
27.53	12	33.11
13.62	13	24.14
3.27	14	8.88
0.33	15	1.54
0.01	16	0.10
100.00	17	0.00

edges - parity

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.05	0.21	0.32	0.24	0.08	0.01	0.00	0.00	0.00	0.00	0.00	0.00
9	2.71	6.07	4.04	0.71	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	34.90	20.43	2.24	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	24.87	2.36	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
by # flips	63.18	29.06	6.63	1.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
1	22	220	990	2,640	4,620	5,544	4,620	2,640	990	220	22	0
3	8,140	65,340	229,680	462,000	582,120	471,240	240,240	71,280	9,900	220	0	0
5	1,911,360	11,605,440	29,494,080	40,286,400	31,416,000	13,527,360	2,735,040	137,280	0	0	0	0
7	244,276,032	1,009,008,000	1,593,789,120	1,170,597,120	374,996,160	33,973,632	517,440	0	0	0	0	0
9	13,284,416,640	29,774,997,120	19,837,635,840	3,488,390,400	141,778,560	443,520	0	0	0	0	0	0
11	171,162,393,600	100,186,352,640	10,980,541,440	206,976,000	0	0	0	0	0	0	0	0
13	121,975,541,248	11,560,299,520	97,574,400	0	0	0	0	0	0	0	0	0
15	3,229,219,840	10,644,480	0	0	0	0	0	0	0	0	0	0

(buffer never counts as flipped)

by # targets	targets	flips as cycles
0.00	1	0.00
0.00	3	0.00
0.03	5	0.00
0.90	7	0.06
13.56	9	3.25
57.60	11	45.33
27.24	13	48.28
0.66	15	3.08
100.00	17	0.00

490,497,638,400

edges - no parity

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.02	0.05	0.05	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
8	0.42	1.33	1.48	0.64	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	12.44	16.84	4.70	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	43.95	10.69	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	6.35	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
by # flips	63.18	29.06	6.63	1.00	0.11	0.01	0.00	0.00	0.00	0.00	0.00	0.00

targets/flips	0	1	2	3	4	5	6	7	8	9	10	11
0	1	11	55	165	330	462	462	330	165	55	11	1
2	440	3,960	15,840	36,960	55,440	55,440	36,960	15,840	3,960	440	0	0
4	133,320	939,840	2,845,920	4,804,800	4,897,200	3,030,720	1,071,840	179,520	6,600	0	0	0
6	23,581,536	120,216,096	247,373,280	258,978,720	141,150,240	35,282,016	2,387,616	15,840	0	0	0	0
8	2,052,272,640	6,516,026,880	7,244,497,920	3,160,058,880	389,368,320	10,053,120	0	0	0	0	0	0
10	61,002,965,760	82,582,917,120	23,045,045,760	1,478,400,000	13,305,600	0	0	0	0	0	0	0
12	215,574,955,264	52,445,828,864	1,999,486,720	4,435,200	0	0	0	0	0	0	0	0
14	31,151,605,760	887,040,000	0	0	0	0	0	0	0	0	0	0
16	92,252,160	0	0	0	0	0	0	0	0	0	0	0

(buffer never counts as flipped)

by # targets	targets	flips as cycles
0.00	0	0.00
0.00	2	0.00
0.00	4	0.00
0.17	6	0.01
3.95	8	0.50
34.28	10	15.32
55.05	12	66.22
6.53	14	17.76
0.02	16	0.20
100.00		

490,497,638,400

both - no twists or flips

corners\edges	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	total	both	total
0	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0	0.00	0
1		0.00		0.00		0.00		0.00		0.00		0.01		0.00		0.00		2	0.00	2
2	0.00		0.00		0.00		0.00		0.00		0.04		0.06		0.01		0.00	4	0.00	4
3		0.00		0.00		0.00		0.01		0.08		0.33		0.16		0.00		6	0.00	6
4	0.00		0.00		0.00		0.00		0.10		0.86		1.39		0.16		0.00	8	0.00	8
5		0.00		0.00		0.00		0.08		1.15		4.90		2.32		0.06		10	0.02	10
6	0.00		0.00		0.00		0.04		0.82		7.12		11.44		1.36		0.00	12	0.35	12
7		0.00		0.00		0.01		0.29		4.40		18.69		8.84		0.21		14	3.57	14
8	0.00		0.00		0.00		0.04		1.02		8.85		14.21		1.69		0.00	16	19.07	16
9		0.00		0.00		0.00		0.08		1.15		4.87		2.30		0.06		18	42.64	18
10	0.00		0.00		0.00		0.00		0.03		0.27		0.43		0.05		0.00	20	29.60	20
no parity	0	2	4	6	8	10	12	14	16	22	4.64	22								
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24	0.11	24								
2	0.00	0.00	0.00	0.00	0.01	0.07	0.11	0.01	0.00	26	0.00	26								
4	0.00	0.00	0.00	0.01	0.20	1.73	2.77	0.33	0.00	total mod 6		total								
6	0.00	0.00	0.00	0.07	1.64	14.25	22.88	2.71	0.01	0	43.10	0								
8	0.00	0.00	0.00	0.09	2.04	17.70	28.42	3.37	0.01	2	33.17	2								
10	0.00	0.00	0.00	0.00	0.06	0.54	0.86	0.10	0.00	4	23.73	4								
parity	1	3	5	7	9	11	13	15	total		total									
1	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0	43.10	0									
3	0.00	0.00	0.00	0.01	0.16	0.66	0.31	0.01	2	33.17	2									
5	0.00	0.00	0.00	0.15	2.31	9.80	4.64	0.11	4	23.73	4									
7	0.00	0.00	0.02	0.59	8.80	37.38	17.68	0.43												
9	0.00	0.00	0.00	0.15	2.29	9.74	4.61	0.11												

no parity	total	parity
0.00	0	0.00
0.00	2	0.00
0.00	4	0.00
0.00	6	0.00
0.00	8	0.00
0.02	10	0.02
0.35	12	0.35
3.57	14	3.57
19.07	16	19.07
40.97	18	44.32
31.67	20	27.53
4.24	22	5.04
0.11	24	0.11
0.00		
mod 6	total	mod 6
41.42	0	44.78
35.24	2	31.10
23.33	4	24.12

both - twists only

corners\edges	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	total	both	total
0	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	0	0.00	0
1		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		2	0.00	2
2	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	4	0.00	4
3		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		6	0.00	6
4	0.00		0.00		0.00		0.00		0.00		0.04		0.06		0.01		0.00	8	0.00	8
5		0.00		0.00		0.00		0.01		0.14		0.58		0.27		0.01		10	0.00	10
6	0.00		0.00		0.00		0.01		0.26		2.30		3.69		0.44		0.00	12	0.03	12
7		0.00		0.00		0.01		0.24		3.55		15.06		7.13		0.17		14	0.75	14
8	0.00		0.00		0.00		0.06		1.52		13.16		21.14		2.51		0.01	16	8.21	16
9		0.00		0.00		0.01		0.20		3.07		13.05		6.17		0.15		18	35.46	18
10	0.00		0.00		0.00		0.01		0.19		1.64		2.64		0.31		0.00	20	43.43	20
11		0.00		0.00		0.00		0.00		0.02		0.10		0.05		0.00		22	11.60	22
12																		24	0.52	24
13																		26	0.00	26
14																				

no parity	0	2	4	6	8	10	12	14	16
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.01	0.07	0.12	0.01	0.00
6	0.00	0.00	0.00	0.02	0.53	4.59	7.37	0.87	0.00
8	0.00	0.00	0.00	0.13	3.03	26.33	42.28	5.02	0.01
10	0.00	0.00	0.00	0.02	0.38	3.29	5.28	0.63	0.00
12									
14									

parity	1	3	5	7	9	11	13	15
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
5	0.00	0.00	0.00	0.02	0.27	1.16	0.55	0.01
7	0.00	0.00	0.01	0.47	7.09	30.13	14.25	0.35
9	0.00	0.00	0.01	0.41	6.15	26.11	12.35	0.30
11	0.00	0.00	0.00	0.00	0.05	0.20	0.09	0.00
13								

total	mod 6	total
0	36.01	0
2	44.18	2
4	19.81	4

no parity	total	parity
0.00	0	0.00
0.00	2	0.00
0.00	4	0.00
0.00	6	0.00
0.00	8	0.00
0.00	10	0.00
0.03	12	0.03
0.73	14	0.77
7.76	16	8.66
34.09	18	36.83
46.44	20	40.42
10.30	22	12.89
0.64	24	0.39
0.00	26	0.00

mod 6	total	mod 6
34.77	0	37.26
47.18	2	41.19
18.05	4	21.56

both - flips only

corners\edges	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00				
1		0.00		0.00		0.00		0.00		0.00		0.01		0.01		0.00		0.00			0.00
2	0.00		0.00		0.00		0.00		0.00		0.02		0.07		0.02		0.00				
3		0.00		0.00		0.00		0.00		0.02		0.26		0.28		0.02		0.00			0.00
4	0.00		0.00		0.00		0.00		0.01		0.39		1.67		0.45		0.01				
5		0.00		0.00		0.00		0.00		0.00		0.28		3.86		4.11		0.26			0.00
6	0.00		0.00		0.00		0.00		0.10		0.10		3.18		13.76		3.69		0.04		
7		0.00		0.00		0.00		0.02		0.02		1.06		14.71		15.67		1.00			0.00
8	0.00		0.00		0.00		0.00		0.13		0.13		3.96		17.09		4.58		0.05		
9		0.00		0.00		0.00		0.00		0.00		0.28		3.83		4.08		0.26			0.00
10	0.00		0.00		0.00		0.00		0.00		0.00		0.12		0.52		0.14		0.00		

no parity	0	2	4	6	8	10	12	14	16	18	20	22
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.04	0.00		
4	0.00	0.00	0.00	0.00	0.00	0.02	0.77	3.33	0.89	0.01		
6	0.00	0.00	0.00	0.00	0.21	6.37	27.52	7.38	0.08			
8	0.00	0.00	0.00	0.00	0.26	7.91	34.19	9.17	0.10			
10	0.00	0.00	0.00	0.00	0.01	0.24	1.03	0.28	0.00			

parity	1	3	5	7	9	11	13	15	17	19	21
1	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00		
3	0.00	0.00	0.00	0.00	0.04	0.52	0.55	0.04	0.00		
5	0.00	0.00	0.00	0.01	0.55	7.71	8.21	0.52	0.00		
7	0.00	0.00	0.00	0.04	2.11	29.42	31.33	2.00	0.00		
9	0.00	0.00	0.00	0.01	0.55	7.66	8.16	0.52	0.00		

21	22	total	both	total	no parity	total	parity
		0	0.00	0	0.00	0	0.00
		2	0.00	2	0.00	2	0.00
		4	0.00	4	0.00	4	0.00
		6	0.00	6	0.00	6	0.00
		8	0.00	8	0.00	8	0.00
		10	0.00	10	0.00	10	0.00
		12	0.06	12	0.06	12	0.06
		14	1.12	14	1.12	14	1.13
		16	10.19	16	10.00	16	10.39
		18	37.28	18	36.34	18	38.22
		20	40.67	20	41.82	20	39.52
		22	10.22	22	10.29	22	10.16
		24	0.45	24	0.38	24	0.52
		26	0.00	26	0.00	26	0.00
		total	mod 6	total	mod 6	total	mod 6
		0	37.79	0	36.78	0	38.80
		2	41.79	2	42.94	2	40.65
		4	20.42	4	20.28	4	20.55

both - twists and flips

corners\edges	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
0	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00				
1		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00			0.00
2	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00				
3		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00			0.00
4	0.00		0.00		0.00		0.00		0.00		0.02		0.07		0.02		0.00				
5		0.00		0.00		0.00		0.00		0.03		0.46		0.48		0.03		0.00			0.00
6	0.00		0.00		0.00		0.00		0.03		1.03		4.43		1.19		0.01				
7		0.00		0.00		0.00		0.02		0.85		11.86		12.63		0.80		0.00			
8	0.00		0.00		0.00		0.00		0.19		5.89		25.43		6.82		0.08				
9		0.00		0.00		0.00		0.01		0.74		10.27		10.94		0.70		0.00			
10	0.00		0.00		0.00		0.00		0.02		0.73		3.17		0.85		0.01				
11		0.00		0.00		0.00		0.00		0.01		0.08		0.08		0.01		0.00			
12																					
13																					
14																					

no parity	0	2	4	6	8	10	12	14	16	18	20	22
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.03	0.14	0.04	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.07	2.05	8.87	2.38	0.03	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.38	11.77	50.86	13.64	0.15	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.05	1.47	6.35	1.70	0.02	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

parity	1	3	5	7	9	11	13	15	17	19	21
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.07	0.91	0.97	0.06	0.00	0.00	0.00
7	0.00	0.00	0.00	0.03	1.70	23.71	25.25	1.61	0.00	0.00	0.00
9	0.00	0.00	0.00	0.03	1.47	20.54	21.88	1.39	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.01	0.16	0.17	0.01	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

21

22

	total	both	total	no parity	total	parity
0		0.00	0	0.00	0	0.00
2		0.00	2	0.00	2	0.00
4		0.00	4	0.00	4	0.00
6		0.00	6	0.00	6	0.00
8		0.00	8	0.00	8	0.00
10		0.00	10	0.00	10	0.00
12		0.00	12	0.00	12	0.00
14		0.10	14	0.10	14	0.10
16		2.61	16	2.57	16	2.65
18		23.44	18	20.73	18	26.15
20		50.29	20	54.71	20	45.87
22		21.83	22	20.01	22	23.65
24		1.71	24	1.86	24	1.56
26		0.02	26	0.02	26	0.01
28		0.00			28	0.00

	total	mod 6	total	mod 6	total	mod 6
0		25.15	0	22.58	0	27.72
2		50.41	2	54.83	2	45.99
4		24.44	4	22.59	4	26.29