

NUMBER	NIS RADAR	CHI SQUARED DISTRIBUTION
1	3.68913	7.8
2	21.6997	7.8
3	31.9843	7.8
4	1.75888	7.8
5	2.55488	7.8
6	2.03217	7.8
7	1.33653	7.8
8	1.0209	7.8
9	3.77387	7.8
10	1.74142	7.8
11	1.41279	7.8
12	2.12556	7.8
13	2.14974	7.8
14	0.664762	7.8
15	1.33645	7.8
16	1.96577	7.8
17	3.49083	7.8
18	1.74773	7.8
19	3.60933	7.8
20	5.67793	7.8
21	1.38587	7.8
22	1.48283	7.8
23	0.145879	7.8
24	1.11912	7.8
25	1.23273	7.8
26	7.36652	7.8
27	8.14866	7.8
28	6.22765	7.8
29	0.383387	7.8
30	0.852368	7.8
31	1.50153	7.8
32	3.98863	7.8
33	4.06736	7.8
34	4.31506	7.8
35	3.88307	7.8
36	2.35877	7.8
37	3.06442	7.8
38	0.0428846	7.8
39	0.561437	7.8

NIS RADAR

The chart displays the NIS RADAR values for 39 numbers. The y-axis represents NIS VALUES (0 to 40), and the x-axis represents the NUMBER (0 to 900). A red horizontal line indicates the CHI SQUARED DISTRIBUTION at 7.8. The blue line represents the NIS RADAR data, showing a highly variable pattern with several peaks exceeding the distribution line, notably around numbers 320 and 580.

40	1.07848	7.8								
41	9.11351	7.8								
42	6.23103	7.8								
43	2.25366	7.8								
44	3.64393	7.8								
45	4.23006	7.8								
46	4.82438	7.8								
47	1.97324	7.8								
48	0.938778	7.8								
49	2.51387	7.8								
50	1.19368	7.8								
51	0.849974	7.8								
52	1.51614	7.8								
53	0.749122	7.8								
54	1.0404	7.8								
55	1.58132	7.8								
56	3.19289	7.8								
57	2.24737	7.8								
58	4.70435	7.8								
59	3.51703	7.8								
60	3.75591	7.8								
61	3.59858	7.8								
62	5.39077	7.8								
63	5.75907	7.8								
64	5.89225	7.8								
65	2.60116	7.8								
66	2.59602	7.8								
67	0.979507	7.8								
68	1.53787	7.8								
69	1.52165	7.8								
70	4.27362	7.8								
71	0.196942	7.8								
72	0.122104	7.8								
73	2.54208	7.8								
74	1.10188	7.8								
75	1.52166	7.8								
76	2.55807	7.8								
77	2.12378	7.8								
78	1.99623	7.8								
79	2.9848	7.8								

80	1.46204	7.8								
81	1.44824	7.8								
82	3.58164	7.8								
83	1.96651	7.8								
84	2.93712	7.8								
85	1.75976	7.8								
86	3.17587	7.8								
87	2.95752	7.8								
88	7.77772	7.8								
89	3.37203	7.8								
90	3.24654	7.8								
91	6.39424	7.8								
92	3.61059	7.8								
93	5.75208	7.8								
94	1.6781	7.8								
95	0.175725	7.8								
96	0.710298	7.8								
97	0.775916	7.8								
98	0.662377	7.8								
99	0.367689	7.8								
100	2.36201	7.8								
101	2.63678	7.8								
102	2.71135	7.8								
103	6.69913	7.8								
104	0.872893	7.8								
105	0.558302	7.8								
106	1.43316	7.8								
107	0.780768	7.8								
108	1.13612	7.8								
109	5.30388	7.8								
110	4.51817	7.8								
111	4.7673	7.8								
112	8.67582	7.8								
113	6.54012	7.8								
114	7.76176	7.8								
115	3.90243	7.8								
116	8.54755	7.8								
117	8.07919	7.8								
118	6.33002	7.8								
119	8.12036	7.8								

120	6.32859	7.8								
121	8.86684	7.8								
122	5.38405	7.8								
123	5.01377	7.8								
124	10.5958	7.8								
125	1.29814	7.8								
126	1.29161	7.8								
127	2.00748	7.8								
128	1.09939	7.8								
129	1.22881	7.8								
130	3.35914	7.8								
131	2.66447	7.8								
132	2.70678	7.8								
133	6.996	7.8								
134	1.63668	7.8								
135	1.54229	7.8								
136	1.77978	7.8								
137	5.95704	7.8								
138	8.28237	7.8								
139	15.0294	7.8								
140	8.124	7.8								
141	7.53944	7.8								
142	5.45825	7.8								
143	2.13206	7.8								
144	2.01266	7.8								
145	5.5285	7.8								
146	4.01461	7.8								
147	3.71809	7.8								
148	4.24637	7.8								
149	1.1154	7.8								
150	1.36476	7.8								
151	6.07156	7.8								
152	2.55801	7.8								
153	2.21528	7.8								
154	5.50627	7.8								
155	0.846106	7.8								
156	0.858639	7.8								
157	3.77073	7.8								
158	3.08051	7.8								
159	2.46407	7.8								

160	3.97078	7.8								
161	0.576187	7.8								
162	0.354637	7.8								
163	0.69844	7.8								
164	2.89966	7.8								
165	3.78491	7.8								
166	4.24889	7.8								
167	0.903069	7.8								
168	1.39782	7.8								
169	1.10672	7.8								
170	2.44619	7.8								
171	5.6045	7.8								
172	8.15433	7.8								
173	6.8353	7.8								
174	4.03529	7.8								
175	10.3366	7.8								
176	3.6063	7.8								
177	5.0757	7.8								
178	1.35504	7.8								
179	2.55518	7.8								
180	3.05306	7.8								
181	0.86225	7.8								
182	5.34686	7.8								
183	4.95536	7.8								
184	6.4534	7.8								
185	1.08494	7.8								
186	1.2499	7.8								
187	2.76541	7.8								
188	1.21718	7.8								
189	1.30575	7.8								
190	3.46115	7.8								
191	2.54703	7.8								
192	2.93728	7.8								
193	4.22398	7.8								
194	0.773319	7.8								
195	0.891811	7.8								
196	2.37397	7.8								
197	3.36265	7.8								
198	3.10017	7.8								
199	7.80596	7.8								

200	0.458567	7.8								
201	0.267751	7.8								
202	1.68952	7.8								
203	0.252294	7.8								
204	0.146826	7.8								
205	1.04891	7.8								
206	1.14891	7.8								
207	2.06103	7.8								
208	0.980762	7.8								
209	3.55025	7.8								
210	1.28673	7.8								
211	4.42514	7.8								
212	1.73678	7.8								
213	2.91047	7.8								
214	0.784398	7.8								
215	1.25142	7.8								
216	0.113946	7.8								
217	1.40197	7.8								
218	5.62485	7.8								
219	8.64013	7.8								
220	5.5242	7.8								
221	1.21099	7.8								
222	0.277447	7.8								
223	2.89705	7.8								
224	11.0381	7.8								
225	8.88429	7.8								
226	14.5911	7.8								
227	6.3842	7.8								
228	4.75798	7.8								
229	7.61573	7.8								
230	5.85694	7.8								
231	4.93087	7.8								
232	6.76876	7.8								
233	3.19508	7.8								
234	2.34556	7.8								
235	4.00995	7.8								
236	0.818071	7.8								
237	0.902922	7.8								
238	0.943032	7.8								
239	2.26776	7.8								

240	2.61357	7.8								
241	6.35127	7.8								
242	15.8546	7.8								
243	15.4643	7.8								
244	11.5684	7.8								
245	0.184227	7.8								
246	0.109999	7.8								
247	2.83761	7.8								
248	2.4027	7.8								
249	1.78664	7.8								
250	1.37623	7.8								
251	8.70521	7.8								
252	9.78589	7.8								
253	9.62713	7.8								
254	6.48193	7.8								
255	6.83771	7.8								
256	7.81898	7.8								
257	1.62042	7.8								
258	0.813229	7.8								
259	1.21937	7.8								
260	3.57077	7.8								
261	2.30569	7.8								
262	4.22458	7.8								
263	3.81312	7.8								
264	4.50876	7.8								
265	7.16741	7.8								
266	5.14197	7.8								
267	5.68289	7.8								
268	9.31672	7.8								
269	2.84388	7.8								
270	3.26127	7.8								
271	6.4945	7.8								
272	2.28767	7.8								
273	2.30552	7.8								
274	1.31747	7.8								
275	9.85316	7.8								
276	9.47722	7.8								
277	15.4976	7.8								
278	0.781588	7.8								
279	1.29409	7.8								

280	2.50555	7.8								
281	4.95011	7.8								
282	4.55567	7.8								
283	5.21943	7.8								
284	1.56449	7.8								
285	1.38778	7.8								
286	4.01472	7.8								
287	2.08587	7.8								
288	1.98133	7.8								
289	1.60226	7.8								
290	0.355891	7.8								
291	0.254713	7.8								
292	3.21607	7.8								
293	3.13774	7.8								
294	2.61852	7.8								
295	11.896	7.8								
296	9.19582	7.8								
297	9.90449	7.8								
298	37.1515	7.8								
299	3.46091	7.8								
300	2.74123	7.8								
301	14.7642	7.8								
302	2.37501	7.8								
303	1.45256	7.8								
304	3.57173	7.8								
305	4.0153	7.8								
306	8.80215	7.8								
307	8.33447	7.8								
308	2.10635	7.8								
309	0.416946	7.8								
310	3.46061	7.8								
311	6.00912	7.8								
312	2.91212	7.8								
313	11.6822	7.8								
314	3.37341	7.8								
315	2.28541	7.8								
316	3.91919	7.8								
317	1.32197	7.8								
318	0.276275	7.8								
319	8.1092	7.8								

320	1.22935	7.8								
321	0.539803	7.8								
322	6.51847	7.8								
323	4.74377	7.8								
324	5.52994	7.8								
325	10.2114	7.8								
326	12.8737	7.8								
327	9.10571	7.8								
328	22.7754	7.8								
329	2.64124	7.8								
330	1.08345	7.8								
331	7.12442	7.8								
332	2.0154	7.8								
333	0.354487	7.8								
334	5.0978	7.8								
335	6.87197	7.8								
336	9.6259	7.8								
337	9.55422	7.8								
338	0.378315	7.8								
339	1.42105	7.8								
340	0.121484	7.8								
341	3.51055	7.8								
342	3.89204	7.8								
343	5.06363	7.8								
344	0.579197	7.8								
345	0.818662	7.8								
346	0.787598	7.8								
347	1.86989	7.8								
348	1.48427	7.8								
349	3.80279	7.8								
350	1.41835	7.8								
351	1.64684	7.8								
352	1.16151	7.8								
353	0.891439	7.8								
354	1.1583	7.8								
355	2.20134	7.8								
356	5.04781	7.8								
357	4.77206	7.8								
358	7.65034	7.8								
359	2.34554	7.8								

360	2.78271	7.8								
361	1.60619	7.8								
362	0.741914	7.8								
363	1.04329	7.8								
364	2.00599	7.8								
365	4.34126	7.8								
366	4.10864	7.8								
367	3.59387	7.8								
368	2.71479	7.8								
369	2.43783	7.8								
370	2.25312	7.8								
371	2.47143	7.8								
372	2.54651	7.8								
373	3.95776	7.8								
374	2.00667	7.8								
375	1.68715	7.8								
376	1.41658	7.8								
377	0.478896	7.8								
378	0.431588	7.8								
379	0.782885	7.8								
380	3.64721	7.8								
381	3.26794	7.8								
382	3.69716	7.8								
383	3.43637	7.8								
384	2.87235	7.8								
385	4.7726	7.8								
386	1.97647	7.8								
387	3.04985	7.8								
388	2.19115	7.8								
389	6.22953	7.8								
390	3.88411	7.8								
391	10.1055	7.8								
392	0.894346	7.8								
393	0.485136	7.8								
394	2.50655	7.8								
395	0.741489	7.8								
396	0.594828	7.8								
397	2.24577	7.8								
398	7.40253	7.8								
399	5.72196	7.8								

400	6.59192	7.8								
401	4.01385	7.8								
402	1.74113	7.8								
403	6.41193	7.8								
404	3.73826	7.8								
405	7.65958	7.8								
406	1.53467	7.8								
407	3.07017	7.8								
408	3.35613	7.8								
409	9.62901	7.8								
410	2.81293	7.8								
411	4.84264	7.8								
412	0.306507	7.8								
413	3.16773	7.8								
414	6.39928	7.8								
415	0.593205	7.8								
416	1.25724	7.8								
417	1.3427	7.8								
418	0.657936	7.8								
419	1.01532	7.8								
420	0.122282	7.8								
421	2.97346	7.8								
422	2.49089	7.8								
423	0.220174	7.8								
424	3.90466	7.8								
425	7.64692	7.8								
426	9.44367	7.8								
427	3.24127	7.8								
428	1.52343	7.8								
429	6.56602	7.8								
430	4.69961	7.8								
431	0.541102	7.8								
432	2.09236	7.8								
433	1.4939	7.8								
434	2.38224	7.8								
435	3.02739	7.8								
436	0.475134	7.8								
437	1.6089	7.8								
438	0.265267	7.8								
439	2.01053	7.8								

440	1.88318	7.8								
441	2.57618	7.8								
442	0.343153	7.8								
443	6.08861	7.8								
444	6.23315	7.8								
445	2.98038	7.8								
446	6.37447	7.8								
447	9.40191	7.8								
448	3.0849	7.8								
449	1.95755	7.8								
450	3.34948	7.8								
451	3.3262	7.8								
452	0.203517	7.8								
453	0.262561	7.8								
454	1.68023	7.8								
455	1.61858	7.8								
456	3.36473	7.8								
457	3.97242	7.8								
458	3.92146	7.8								
459	4.49006	7.8								
460	1.78049	7.8								
461	12.6858	7.8								
462	10.3457	7.8								
463	7.54974	7.8								
464	1.39699	7.8								
465	0.445112	7.8								
466	2.11347	7.8								
467	3.49516	7.8								
468	3.43688	7.8								
469	0.677756	7.8								
470	15.5052	7.8								
471	13.7379	7.8								
472	6.93291	7.8								
473	5.5209	7.8								
474	1.99567	7.8								
475	3.50156	7.8								
476	8.00926	7.8								
477	12.972	7.8								
478	7.01789	7.8								
479	4.82345	7.8								

480	6.984	7.8								
481	3.34111	7.8								
482	9.20827	7.8								
483	9.9802	7.8								
484	2.94549	7.8								
485	2.08388	7.8								
486	2.49608	7.8								
487	1.96161	7.8								
488	5.48601	7.8								
489	5.69563	7.8								
490	1.46428	7.8								
491	4.66714	7.8								
492	7.39353	7.8								
493	6.45412	7.8								
494	3.03548	7.8								
495	4.21687	7.8								
496	4.04704	7.8								
497	1.78945	7.8								
498	1.30186	7.8								
499	1.35504	7.8								
500	0.942034	7.8								
501	1.92251	7.8								
502	0.989085	7.8								
503	1.41508	7.8								
504	2.70888	7.8								
505	0.895116	7.8								
506	1.26003	7.8								
507	0.421788	7.8								
508	0.966093	7.8								
509	2.13434	7.8								
510	4.15602	7.8								
511	1.69708	7.8								
512	3.86796	7.8								
513	6.01396	7.8								
514	2.64844	7.8								
515	11.0944	7.8								
516	9.04609	7.8								
517	9.33729	7.8								
518	5.0401	7.8								
519	7.29213	7.8								

520	3.58846	7.8								
521	4.80487	7.8								
522	5.74854	7.8								
523	3.4454	7.8								
524	2.30542	7.8								
525	2.55422	7.8								
526	1.29235	7.8								
527	1.90755	7.8								
528	2.27414	7.8								
529	2.71626	7.8								
530	8.3046	7.8								
531	7.76247	7.8								
532	6.93995	7.8								
533	5.11243	7.8								
534	5.78508	7.8								
535	4.55047	7.8								
536	5.59451	7.8								
537	6.69103	7.8								
538	5.42219	7.8								
539	5.42051	7.8								
540	5.80312	7.8								
541	5.06527	7.8								
542	3.8522	7.8								
543	3.20253	7.8								
544	3.02876	7.8								
545	2.16428	7.8								
546	1.85827	7.8								
547	1.59266	7.8								
548	4.65488	7.8								
549	5.4582	7.8								
550	4.27926	7.8								
551	6.97662	7.8								
552	7.14024	7.8								
553	6.13834	7.8								
554	4.96629	7.8								
555	7.87973	7.8								
556	3.40816	7.8								
557	3.54494	7.8								
558	7.43104	7.8								
559	2.03317	7.8								

560	2.45789	7.8								
561	3.97419	7.8								
562	3.3407	7.8								
563	6.11362	7.8								
564	8.19993	7.8								
565	4.94366	7.8								
566	4.2391	7.8								
567	9.52384	7.8								
568	4.36003	7.8								
569	2.62397	7.8								
570	5.50852	7.8								
571	2.59655	7.8								
572	5.75224	7.8								
573	2.83194	7.8								
574	5.85157	7.8								
575	5.633	7.8								
576	14.2479	7.8								
577	5.12011	7.8								
578	12.1372	7.8								
579	24.6117	7.8								
580	11.0368	7.8								
581	5.24226	7.8								
582	16.5504	7.8								
583	4.89135	7.8								
584	0.590478	7.8								
585	10.7522	7.8								
586	0.38133	7.8								
587	12.4282	7.8								
588	37.7702	7.8								
589	12.0836	7.8								
590	4.7777	7.8								
591	26.0086	7.8								
592	4.33535	7.8								
593	5.64132	7.8								
594	17.508	7.8								
595	5.4164	7.8								
596	6.91412	7.8								
597	28.7868	7.8								
598	6.46579	7.8								
599	2.12884	7.8								

600	9.80563	7.8								
601	2.00727	7.8								
602	6.60661	7.8								
603	14.7427	7.8								
604	6.56215	7.8								
605	0.378038	7.8								
606	1.6479	7.8								
607	0.411616	7.8								
608	13.3899	7.8								
609	20.7566	7.8								
610	12.9869	7.8								
611	2.23688	7.8								
612	1.98433	7.8								
613	2.27262	7.8								
614	7.3566	7.8								
615	3.96509	7.8								
616	7.42962	7.8								
617	3.01365	7.8								
618	3.96096	7.8								
619	3.14073	7.8								
620	1.24048	7.8								
621	4.82711	7.8								
622	1.34051	7.8								
623	1.15477	7.8								
624	4.53269	7.8								
625	1.1461	7.8								
626	7.93672	7.8								
627	3.16263	7.8								
628	8.15564	7.8								
629	1.21174	7.8								
630	3.59942	7.8								
631	1.51629	7.8								
632	12.7541	7.8								
633	13.9794	7.8								
634	13.9464	7.8								
635	7.38644	7.8								
636	6.00371	7.8								
637	8.103	7.8								
638	3.39955	7.8								
639	4.71035	7.8								

640	3.36671	7.8								
641	4.7833	7.8								
642	1.97593	7.8								
643	4.04423	7.8								
644	1.74146	7.8								
645	6.24491	7.8								
646	2.05341	7.8								
647	4.04372	7.8								
648	7.87944	7.8								
649	4.14214	7.8								
650	7.60547	7.8								
651	4.20394	7.8								
652	6.92029	7.8								
653	3.50532	7.8								
654	4.94416	7.8								
655	2.93725	7.8								
656	0.961431	7.8								
657	2.58011	7.8								
658	0.6437	7.8								
659	2.323	7.8								
660	5.51386	7.8								
661	2.01668	7.8								
662	0.363462	7.8								
663	2.11994	7.8								
664	0.27293	7.8								
665	1.44724	7.8								
666	1.00555	7.8								
667	1.07753	7.8								
668	0.283398	7.8								
669	4.70677	7.8								
670	0.501446	7.8								
671	2.97395	7.8								
672	1.544	7.8								
673	2.3126	7.8								
674	3.13842	7.8								
675	1.35891	7.8								
676	2.38885	7.8								
677	3.48736	7.8								
678	0.787788	7.8								
679	2.3831	7.8								

680	6.30449	7.8								
681	7.93403	7.8								
682	4.74673	7.8								
683	2.36788	7.8								
684	5.20436	7.8								
685	1.43591	7.8								
686	10.8082	7.8								
687	7.47113	7.8								
688	7.09374	7.8								
689	11.7609	7.8								
690	4.66894	7.8								
691	6.23296	7.8								
692	2.18491	7.8								
693	4.92147	7.8								
694	1.70727	7.8								
695	3.58885	7.8								
696	6.25023	7.8								
697	3.36641	7.8								
698	1.61327	7.8								
699	2.32427	7.8								
700	1.03615	7.8								
701	4.83206	7.8								
702	5.10655	7.8								
703	3.15575	7.8								
704	4.99936	7.8								
705	1.62754	7.8								
706	1.33489	7.8								
707	13.6146	7.8								
708	3.1963	7.8								
709	5.94193	7.8								
710	3.96808	7.8								
711	5.43008	7.8								
712	4.11099	7.8								
713	8.62474	7.8								
714	1.0784	7.8								
715	2.96131	7.8								
716	5.34032	7.8								
717	5.66043	7.8								
718	2.20881	7.8								
719	17.4577	7.8								

720	3.3801	7.8								
721	8.40348	7.8								
722	0.733781	7.8								
723	14.2166	7.8								
724	3.28989	7.8								
725	5.41421	7.8								
726	6.60035	7.8								
727	1.95578	7.8								
728	0.764474	7.8								
729	3.65923	7.8								
730	1.81602	7.8								
731	3.25375	7.8								
732	11.8308	7.8								
733	7.38701	7.8								
734	3.34574	7.8								
735	5.22489	7.8								
736	2.11041	7.8								
737	10.6473	7.8								
738	2.48547	7.8								
739	5.09591	7.8								
740	2.35554	7.8								
741	3.93675	7.8								
742	1.58885	7.8								
743	3.93574	7.8								
744	9.90165	7.8								
745	9.46378	7.8								
746	1.81611	7.8								
747	1.75315	7.8								
748	3.06854	7.8								
749	9.84469	7.8								
750	5.12864	7.8								
751	5.91509	7.8								
752	1.83203	7.8								
753	2.34222	7.8								
754	0.97718	7.8								
755	1.87247	7.8								
756	0.738429	7.8								
757	0.2855	7.8								
758	3.17647	7.8								
759	0.76791	7.8								

760	0.399141	7.8								
761	10.2695	7.8								
762	5.74718	7.8								
763	7.85784	7.8								
764	4.92115	7.8								
765	3.75454	7.8								
766	3.01272	7.8								
767	1.18628	7.8								
768	0.329377	7.8								
769	0.178113	7.8								
770	5.5255	7.8								
771	1.96105	7.8								
772	1.15627	7.8								
773	9.97462	7.8								
774	5.14988	7.8								
775	7.58109	7.8								
776	5.70547	7.8								
777	1.93893	7.8								
778	1.3915	7.8								
779	3.91241	7.8								
780	1.50237	7.8								
781	2.25163	7.8								
782	3.19638	7.8								
783	3.60768	7.8								
784	4.48052	7.8								
785	1.5456	7.8								
786	0.322807	7.8								
787	0.39806	7.8								
788	4.12627	7.8								
789	5.17355	7.8								
790	5.63838	7.8								
791	0.399223	7.8								
792	0.519982	7.8								
793	0.604583	7.8								
794	1.39448	7.8								
795	1.0957	7.8								
796	2.20196	7.8								
797	4.98738	7.8								
798	2.52509	7.8								
799	1.29773	7.8								

800	0.735149	7.8								
801	1.49808	7.8								
802	2.26361	7.8								
803	8.71762	7.8								
804	3.67781	7.8								
805	2.46052	7.8								
806	4.03062	7.8								
807	1.79486	7.8								
808	1.17271	7.8								
809	11.6867	7.8								
810	3.57859	7.8								
811	4.09437	7.8								
812	8.58171	7.8								
813	2.85618	7.8								
814	3.43616	7.8								
815	6.51917	7.8								
816	7.15212	7.8								
817	7.56995	7.8								
818	0.275759	7.8								
819	0.978336	7.8								
820	0.776372	7.8								
821	7.62549	7.8								
822	2.1529	7.8								
823	2.65564	7.8								
824	3.57931	7.8								
825	1.27018	7.8								
826	1.10477	7.8								
827	5.89659	7.8								
828	1.32416	7.8								
829	0.963878	7.8								
830	0.58729	7.8								
831	1.8812	7.8								
832	1.61153	7.8								
833	9.75418	7.8								
834	3.30987	7.8								
835	4.10963	7.8								
836	3.29802	7.8								
837	1.16037	7.8								
838	1.14951	7.8								
839	4.9753	7.8								

840	4.60014	7.8								
841	4.3869	7.8								
842	2.79891	7.8								
843	4.44684	7.8								
844	3.83788	7.8								
845	1.48286	7.8								
846	0.121311	7.8								
847	0.192297	7.8								
848	2.57165	7.8								
849	1.0824	7.8								
850	1.05286	7.8								
851	4.49376	7.8								
852	1.95741	7.8								
853	1.75067	7.8								
854	6.02614	7.8								
855	2.95239	7.8								
856	3.11368	7.8								
857	1.06813	7.8								
858	0.706498	7.8								
859	0.630891	7.8								
860	1.45147	7.8								
861	3.05902	7.8								
862	3.13947	7.8								
863	2.16903	7.8								
864	1.16071	7.8								
865	1.07366	7.8								
866	5.96216	7.8								
867	3.9411	7.8								
868	3.86148	7.8								
869	2.65212	7.8								
870	0.448015	7.8								
871	0.411242	7.8								
872	2.32071	7.8								
873	3.79411	7.8								
874	3.88724	7.8								
875	3.39116	7.8								
876	2.26884	7.8								
877	2.2831	7.8								
878	4.96597	7.8								
879	1.81081	7.8								

880	1.56029	7.8								
881	8.51199	7.8								
882	3.01396	7.8								
883	2.93226	7.8								
884	1.45889	7.8								
885	0.165685	7.8								
886	0.174264	7.8								
887	1.12355	7.8								
888	1.26178	7.8								
889	1.35947	7.8								
890	2.93889	7.8								
891	0.445361	7.8								
892	0.354404	7.8								
893	3.96447	7.8								
894	1.20156	7.8								
895	1.1342	7.8								
896	8.50345	7.8								
897	8.38771	7.8								
898	8.59248	7.8								
899	10.8898	7.8								
900	4.33827	7.8								
901	3.68913	7.8								