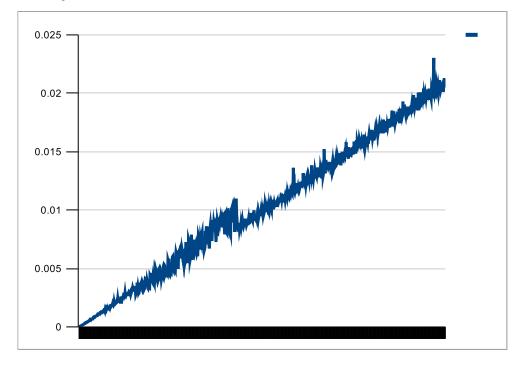
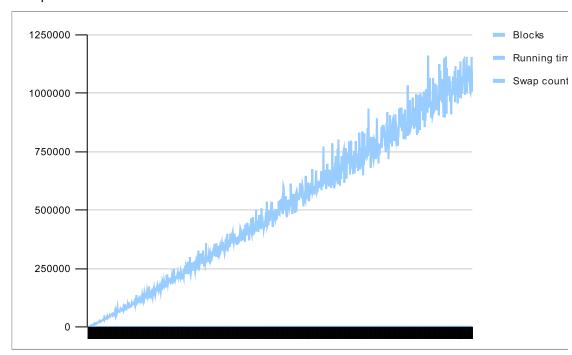
**Blocks** 

## running time



## swap count



81	0.001585	66065
82 83	0.001564 0.001694	64475 63854
84	0.001094	70239
85	0.00173	70308
86	0.001808	78206
87	0.001823	75315
88	0.001714	75454
89	0.001775	69997
90	0.001865	70131
91	0.00188	73473
92 93	0.001875 0.001998	72795 81933
93 94	0.001893	71946
95	0.001838	77800
96	0.001925	79209
97	0.002168	96767
98	0.001992	78620
99	0.002047	80631
100	0.002066	77830
101	0.002016	83125
102 103	0.002078 0.002171	80083 86261
103	0.002171	95191
105	0.002175	82969
106	0.00218	82467
107	0.002456	106116
108	0.002231	86949
109	0.002267	84789
110	0.002229	84782
111 112	0.002359	91026
113	0.002337 0.002365	93020 88968
114	0.002334	88602
115	0.002452	101464
116	0.002432	95784
117	0.001998	96640
118	0.002272	97745
119 120	0.002532	103479
120	0.002567 0.002587	102472 104053
122	0.002591	98645
123	0.002752	116836
124	0.002728	118836
125	0.002604	101413
126	0.002681	114073
127	0.002945	135866
128 129	0.002707 0.002647	110439 103449
130	0.002047	103449
131	0.002748	113090
132	0.002835	117412
133	0.002841	112756
134	0.002867	119431
135	0.002829	113863
136	0.002887	110758
137 138	0.002968 0.0029	120467 114681
139	0.002988	126267
140	0.003013	126603
141	0.003025	120019
142	0.003085	134368
143	0.002819	121108
144	0.002929	126053
145 146	0.003055 0.003148	115153 127655
147	0.003145	121043
148	0.003369	143667
149	0.003262	134319
150	0.003224	135195
151	0.003276	130993
152	0.00335	138091
153 154	0.003384	142534
154 155	0.003378 0.003142	135324 152381
156	0.003142	140355
157	0.002742	131910
158	0.003482	141001
159	0.003231	154899
160	0.003789	171710
161	0.003261	122801

162	0.000404	140004
	0.003491	146034
163	0.003279	138073
164	0.002876	146798
165	0.002937	145066
166	0.003588	149244
167	0.003568	136284
168	0.00338	142771
169	0.003525	132766
170	0.003755	157584
171	0.003821	162164
172	0.003806	154104
173	0.003934	167021
174	0.003839	155287
175	0.003064	150340
176	0.002994	137680
177	0.003055	149123
178	0.003148	161876
179	0.0032	164941
180	0.003255	170340
181	0.003864	152871
182	0.004132	173520
183	0.0041	164829
184	0.003497	169108
185	0.004017	156079
186	0.00358	162704
187	0.003969	163581
188	0.003803	173854
189	0.003328	161162
190	0.003272	150214
191	0.003427	168492
192	0.003475	178012
193	0.0034	169750
194	0.003367	158558
195	0.004465	199229
196	0.004405	195062
197	0.004418	180273
198	0.004317	167053
199	0.004609	193026
200	0.003973	181905
201	0.003999	191276
202	0.004216	190618
203	0.003861	169471
203	0.003657	184176
20 <del>4</del> 205	0.003609	170447
205 206	0.003009	223881
200 207	0.003917	
20 <i>1</i> 208	0.003789	200316 206426
208 209	0.00473	188683
209 210		202415
	0.005017	
211	0.004889	204150
212	0.004891	198744
213	0.003952	205401
214	0.003946	204838
215	0.004034	202892
216	0.003856	195164
217	0.003959	200607
218	0.003989	200969
219	0.004087	213638
220	0.005027	197962
221	0.005058	183345
222	0.005128	215229
223	0.00506	224979
224	0.00441	246596
225	0.004452	230221
226	0.004064	191581
227	0.004247	217506
228	0.0042	204165
229	0.004228	213191
230	0.004303	212391
231	0.004237	208611
232	0.005263	208581
233	0.005373	219803
234	0.005326	228975
235	0.005234	204903
236	0.004411	233351
237	0.004493	219731
238	0.004446	232714
239	0.004452	231964
240	0.004432	225406
241	0.004396	216496
242	0.004330	231275
_		0

243	0.004505	216909
_		
244	0.005747	242619
245	0.005633	203575
_		
246	0.005837	228896
247	0.004922	207329
248	0.004521	222331
249	0.004589	222985
250	0.004508	214608
251	0.00471	249933
252	0.004612	238904
253	0.004577	227867
254	0.005065	262456
255	0.005658	232495
256	0.005994	258976
257	0.006044	251114
258	0.005021	226159
259	0.004857	248684
260	0.004785	244376
261	0.005013	278641
262	0.004854	256302
263	0.004882	253245
264	0.004807	238787
265	0.005855	242468
266	0.006385	298449
		236313
267	0.00625	
268	0.005904	225064
269	0.006088	240001
270	0.006549	275281
271	0.005198	253969
272	0.004978	240563
273		
	0.006327	274467
274	0.006314	256661
275	0.006532	257096
276		274778
270	0.006623	2/4//0
277	0.005859	276022
278	0.006426	249346
279	0.006348	239561
280	0.006709	279216
281	0.006229	240775
282	0.006699	280271
283	0.006513	291972
284	0.006029	286559
285	0.005659	263702
286	0.005513	283900
287	0.005324	248120
288	0.005966	326843
289	0.00528	243242
290	0.005444	274071
291	0.006682	264579
		277451
292	0.006502	
293	0.007266	299643
294	0.005824	313897
295	0.006491	293687
296	0.005931	287018
297	0.005465	274142
298	0.005783	273683
299	0.005873	298648
300	0.007518	326497
301	0.007391	299367
302	0.005678	281882
303	0.006615	259041
304	0.005681	290686
305	0.005857	292784
306	0.007089	273227
307	0.007077	285827
308	0.007888	358336
309	0.007257	274142
310	0.005729	287313
311	0.006724	290646
312	0.006489	292477
313	0.006425	289412
314	0.006333	299160
315	0.007458	293752
316	0.007106	318988
317	0.006489	310747
318	0.006856	295370
319	0.006989	310615
320	0.006383	298599
321	0.006275	313754
322	0.006575	280897
323	0.007064	322795

324	0.006043	200052
_		299852
325	0.006947	303708
326	0.006843	323363
327	0.007836	329537
328	0.007701	325023
329	0.007987	335662
330	0.007541	355535
331	0.00709	304173
332	0.006616	317539
333	0.007539	317744
334	0.007357	299679
335	0.007201	357712
336	0.007918	313099
337	0.008062	313362
338	0.006627	346893
339	0.007661	302978
340	0.007611	300200
341	0.006789	325834
342	0.007405	329503
343	0.006546	338814
344	0.006671	346033
345	0.006828	318104
346	0.008211	323845
347	0.007049	346690
348	0.008292	344987
349	0.008611	355160
350	0.007963	328586
351	0.008243	345865
352	0.008587	363565
353	0.008283	325599
	0.007358	
354		348045
355	0.008149	329140
356	0.006997	317191
357	0.006712	332101
337	0.000712	332101
358	0.007469	354862
359	0.008508	347038
360	0.008792	358625
361	0.008456	338715
362	0.008592	338474
363	0.009135	398198
364	0.007367	323701
365	0.008171	357781
366	0.008204	338974
367	0.008966	363842
368	0.008534	368849
369	0.008997	371488
370	0.008809	343760
371	0.008886	398951
372	0.008458	358593
373	0.008888	361968
374	0.007996	377900
375	0.007272	385539
376	0.007867	399582
377	0.009215	406276
378	0.007795	358225
379	0.009135	375608
380	0.008979	361079
381	0.008837	376096
382	0.00923	399287
383	0.008921	381149
384	0.009236	377824
385	0.009284	374641
386	0.009046	357867
387	0.009311	384298
388	0.009502	350467
389	0.009293	362386
390	0.00935	369477
391	0.009447	370665
392	0.009225	356245
393	0.008515	389373
394	0.008859	362877
395	0.00959	389976
396	0.009631	396883
	0.009015	421802
397		
398	0.008248	415945
399	0.007937	409661
400	0.008302	367499
401	0.009733	400894
402	0.009805	401211
403	0.009177	371658
404	0.008046	410661
	3.5555.0	

405	0.007989	374995
406	0.009991	419272
407	0.010006	406617
408	0.009784	409233
		363759
409	0.008467	000.00
410	0.008348	437408
411	0.009916	389343
412	0.00852	411880
413	0.009854	392048
-		
414	0.008199	445464
415	0.008036	411567
416	0.01019	444078
417	0.009978	396622
418	0.010125	417414
-		
419	0.010245	418518
420	0.008937	370725
421	0.010241	423532
422	0.01035	427690
423	0.009156	410185
424	0.009687	406952
425	0.010763	464749
426	0.008131	406738
427	0.010178	397925
428	0.010542	435745
429		392914
	0.009788	
430	0.010989	469446
431	0.010086	393430
432	0.008921	417662
433	0.008369	400071
434	0.008633	420916
435	0.008344	429416
436	0.008369	410444
437	0.008334	426284
438	0.008785	500218
439	0.008333	408699
440	0.008522	440484
441	0.008894	453547
442	0.008495	421425
443	0.008813	455091
444	0.008538	407203
445	0.008737	450024
446	0.008926	479176
447	0.008503	423675
448	0.008947	469051
449	0.008738	437558
450	0.008602	418487
451	0.008741	457238
452	0.009267	507774
453	0.008556	423888
454	0.009261	472805
455	0.008746	430703
456	0.008773	427041
457	0.008861	447319
458	0.008688	417438
459	0.008797	427977
460	0.008855	433848
461	0.00893	454610
462	0.008905	428904
463	0.009078	475653
464	0.009282	491532
465	0.008982	451409
466	0.009618	535788
467	0.008914	432059
468	0.008937	438964
469	0.00924	477377
470	0.009281	435929
471	0.009755	453352
472	0.009493	498143
473	0.009493	478966
474	0.009243	453548
475	0.009133	468272
476	0.009661	480987
477	0.009416	510314
478	0.009862	501647
479	0.009864	534744
480	0.009448	479136
481	0.009075	428873
482	0.009437	497116
483	0.00944	482420
484	0.009282	
<del>101</del>	0.008202	468820

485

0.009346

488271

486	0.009214	456923
487	0.009474	477249
488	0.009317	468082
489	0.009645	502667
490	0.00936	457114
491	0.009663	504636
492	0.009432	462798
493	0.00959	492443
494	0.009624	491640
495	0.009649	491975
496	0.009668	478156
497	0.009874	539079
498	0.009619	485110
499	0.009601	482345
500	0.009623	502575
501	0.009983	543262
502	0.009756	503201
503	0.010128	546894
504	0.010027	527563
505	0.010145	537508
506	0.00972	499580
507	0.009847	483053
508	0.010076	528009
509	0.010582	603278
510	0.01041	596933
511	0.01002	517979
512	0.009999	525943
513	0.010413	553021
514	0.009929	500211
515	0.010223	559902
516	0.010053	501821
517	0.009903	476873
518	0.009958	473346
519	0.009851	474498
520	0.010345	543558
521	0.010125	520227
522	0.010235	532291
523	0.010214	503618
524	0.010459	545242
525	0.010247	515489
526	0.010453	526159
527	0.010257	515619
528	0.010884	613133
529	0.010544	556765
530	0.010526	546160
531	0.01058	564222
532	0.010074	483087
533	0.010391	515882
534	0.010618	569266
535	0.010465	508161
536	0.010363	520460
537	0.010364	509665
538	0.010452	518098
539	0.010804	567528
540 541	0.010353	487685 566892
541 542	0.010759 0.010834	573156
543	0.010288	494757
544	0.010764	544176
545	0.010796	566532
546	0.010790	556116
547	0.010735	542716
548	0.010891	569679
5 <del>4</del> 9	0.010867	543102
550	0.010919	565902
551	0.010945	577220
552	0.011171	614668
553	0.011113	569814
554	0.010913	558223
555	0.011227	607852
556	0.010819	550814
557	0.011261	590380
558	0.011236	607059
559	0.011208	594128
560	0.011058	543859
561	0.010644	515656
562	0.01091	545508
563	0.011082	552440
564	0.010836	528803
565	0.011044	558690
566	0.011068	550630

F07	0.044004	0.40000
567	0.011664	646308
568	0.011043	546184
569	0.011384	618158
570	0.011134	554793
571	0.011341	604596
572	0.011127	571543
573	0.011774	617228
574	0.011158	549503
575 570	0.011071	541699
576	0.011237	542082
577	0.011273	567898
578	0.011525	606628
579	0.011398	574892
580	0.011597	616543
581	0.011414	567212
582	0.011443	584906
583	0.011374	571520
584 505	0.012087	675138
585	0.011663	581934
586	0.013619	590772
587	0.012934	600037
588	0.012936	598078
589	0.011577	588064
590	0.011468	566148
591	0.011628	598316
592	0.011734	599144
593	0.01185	633416
594	0.012315	669735
595	0.011772	607091
596	0.011673	579622
597	0.011731	587377
598	0.011748	593086
599	0.011949	625060
600	0.011757	606653
004	0.04400	
601 602	0.01189	617299
602	0.011987	618146
603	0.011816	595988
604	0.01196	611144
605	0.012006	620360
606	0.012074	594908
607	0.012389	666012
608	0.011921	585337
609	0.012196	610871
610	0.01215	611769
611	0.012455	635495
612	0.012094	602591
613	0.013164	772017
614	0.012391	611409
615	0.01231	641709
616	0.012221	618044
617	0.012385	650421
618	0.012355	627067
619	0.012333	671745
620	0.012175	590098
621	0.012465	644559
622	0.012789	675535
623	0.012919	697873
624	0.012352	610367
625	0.012444	644808
626	0.012489	625941
627	0.012482	600854
628	0.012764	673725
629	0.012568	612482
630	0.013049	670568
631	0.012535	623533
632	0.012429	618255
633	0.012439	594870
634	0.012713	657848
635	0.012254	606113
636	0.013831	785640
637	0.012906	633017
638	0.01309	673069
639	0.012967	673070
640	0.012907	684165
641	0.012644	593299
642	0.012895	628486
643	0.013227	702001
644	0.01292	685455
645	0.013399	730619
646	0.013208	702320
647	0.012953	643130
<b>∵</b> 11	5.5 12000	5 15 100

640	0.012004	650570
648	0.012994	652570
649	0.012892	661365
650	0.013541	761960
651	0.012792	611030
652	0.01365	801855
653	0.013416	693531
654	0.013026	671491
655	0.013089	651573
656	0.012827	604552
657	0.013286	693775
658	0.013043	666176
659	0.012997	634309
660	0.013611	730488
661	0.013428	708839
662	0.013293	686457
663	0.013448	696659
664	0.013118	666760
665	0.013666	751988
666	0.013859	759896
667	0.012907	617321
668	0.013088	632165
669	0.013183	652483
670	0.015211	697200
671	0.014247	764719
672	0.013505	688033
673	0.013148	634770
674	0.014033	693013
675	0.014297	744706
676	0.013655	700114
677	0.013693	732860
678	0.013712	730046
679	0.013651	717869
680	0.014111	794156
681	0.013791	728135
682	0.01362	652216
683	0.013691	712626
684	0.013837	717926
685	0.014121	797108
686	0.013642	695554
		734184
687	0.014056	
688	0.013551	677633
689	0.013631	690071
690	0.013409	654181
691	0.013736	711116
692	0.013912	719032
693	0.014153	753460
694	0.013722	657889
695	0.01394	697081
696	0.013696	679884
697	0.014416	795134
698	0.013847	700917
699	0.013988	710605
700	0.013972	712628
701	0.014196	741438
702	0.013771	691937
703	0.013818	667331
704	0.014226	740721
705	0.014247	728651
706	0.0147	831317
707	0.014542	786670
708	0.013894	673574
709	0.01433	720906
710	0.014687	766859
711	0.014208	701059
712	0.014091	701790
713	0.014107	693809
714	0.014877	836789
715	0.014619	769035
716	0.013831	649435
717	0.014604	760924
718	0.01409	693815
719	0.014991	828501
720	0.014495	751728
721	0.014383	729398
722	0.014327	725453
723	0.014633	771964
724	0.014605	757756
725		735690
	[11117/hh /	1 33080
700	0.014562	
726	0.0145	731804
727	0.0145 0.015078	731804 819068
	0.0145	731804

729	0.014553	731257
-		
730	0.015816	934180
731	0.01489	798960
732	0.014612	748383
733	0.015007	799953
734	0.014863	781006
735	0.014835	769166
736	0.014401	680744
737	0.015384	813269
738	0.014723	750674
739	0.014768	748029
740	0.014833	757707
741	0.01516	812892
742	0.014691	727169
743	0.014675	713147
744		728232
	0.015053	
745	0.015219	803593
746	0.015252	798879
747		
	0.015022	744131
748	0.015113	747031
749	0.014753	718396
750	0.01505	762933
751	0.015295	798745
752	0.01587	892491
753	0.015124	766477
754	0.014851	728572
755	0.015385	786489
756		
	0.014837	699983
757	0.015093	753515
758	0.015984	783077
759	0.015039	738852
760	0.015871	780030
761	0.015703	766874
762	0.015524	767585
763	0.015486	807266
764	0.015928	854799
765	0.015607	768180
766	0.016056	820448
767	0.015899	864562
768	0.015636	840680
769	0.015551	810158
770	0.015795	833815
771	0.015712	840001
772	0.015911	846539
773	0.01568	772247
774	0.015605	787177
775	0.015278	749325
776	0.015724	814327
777	0.015752	834805
778	0.015581	764387
779	0.016451	919083
780	0.015755	807837
781	0.015897	817514
782	0.015428	718174
783	0.015657	773316
784	0.016015	820559
785	0.015947	831796
786	0.016283	906319
787	0.015886	786289
788	0.015975	844924
789	0.015798	793519
790	0.016136	856172
791	0.015685	772215
792	0.016334	871351
793	0.016593	885435
794	0.016391	891320
795	0.016382	869289
796	0.0164	853441
797	0.015985	796072
798	0.016381	846202
799	0.016503	854658
800	0.016868	909415
801	0.016432	819207
802	0.016126	800688
803	0.016325	815032
	0.016334	
804	บ.บ.เกอออ4	842158
		020702
805	0.016353	830782
805 806		775501
806	0.016353 0.015955	775501
806 807	0.016353 0.015955 0.016283	775501 808489
806 807 808	0.016353 0.015955 0.016283 0.016269	775501 808489 815759
806 807	0.016353 0.015955 0.016283	775501 808489

810	0.01699	933362
811	0.016798	877558
812	0.016728	902445
813	0.016976	939034
814	0.016682	874375
815	0.016529	853468
816	0.017317	937797
817	0.016511	839185
818	0.016701	852139
819	0.017014	909811
820	0.017185	881001
821	0.016582	803886
822	0.017131	850644
823	0.016966	868701
824	0.01704	915816
825	0.017158	929539
826	0.016642	
		803518
827	0.016896	862421
828	0.016935	853596
829	0.016828	868130
830	0.01658	818348
831	0.017048	861696
832	0.017742	1033856
833	0.016594	818789
834	0.017079	894186
835	0.016964	871047
836	0.016686	824068
837	0.017338	925463
838	0.017602	970540
839	0.017166	890334
840	0.016985	852663
841	0.016918	859700
842	0.01728	890942
843	0.017092	862922
844	0.017321	896798
845	0.017776	981593
846	0.017255	896641
847	0.017604	927404
848	0.017285	848397
849	0.017071	858930
850	0.017818	939160
851	0.017455	859232
852	0.017517	871609
853	0.017472	909139
854	0.01793	996574
855	0.018524	859173
856	0.01716	822492
857	0.017667	922434
858	0.017321	830551
859	0.017323	840990
860	0.018454	991510
861	0.017506	866655
862	0.017537	888235
863	0.017317	842451
864	0.017508	858605
865	0.018207	998441
866	0.017872	944916
867	0.017786	941805
868	0.017948	924202
869	0.018085	968207
870	0.018003	961992
871	0.018366	983702
872	0.01771	884639
873	0.01803	989135
874	0.018282	1007100
875	0.018658	988645
876	0.017438	855373
		974181
877	0.018086	
878	0.017961	883179
879	0.018051	943378
880	0.018526	1016780
881	0.018508	982038
882	0.018274	962270
883	0.017995	917254
884		
	0.010144	
	0.018144	944438
885	0.018144 0.0193	1161145
885 886	0.0193 0.018256	1161145 952314
885 886 887	0.0193 0.018256 0.01879	1161145 952314 953537
885 886 887 888	0.0193 0.018256 0.01879 0.018197	1161145 952314 953537 939487
885 886 887	0.0193 0.018256 0.01879	1161145 952314 953537
885 886 887 888	0.0193 0.018256 0.01879 0.018197	1161145 952314 953537 939487

891	0.018288	940727
892	0.018196	965670
893	0.018028	895738
894	0.018253	916057
895	0.018375	924836
896	0.018295	900200
897	0.018378	909424
898	0.018848	1064179
899	0.018277	926815
900	0.018359	931772
901	0.018312	923948
902	0.018397	927776
903	0.018385	951373
904	0.018855	1040933
905	0.018524	941979
906	0.01821	929247
907	0.018973	1033757
908	0.018756	964026
909	0.019008	984298
910	0.018667	957665
911	0.018602	927265
		989440
912	0.018803	
913	0.018612	905290
914	0.019848	1124458
915	0.018862	970461
916	0.019172	1009474
917	0.019574	1096524
918	0.018938	1001632
919	0.019123	970017
920	0.019629	1060273
921	0.019017	961075
922	0.019392	1061019
923	0.019038	1009431
924	0.018982	960504
	0.010=1	
925	0.01854	896532
926	0.018784	953472
927	0.020069	1149151
928	0.018547	896327
929	0.019104	992677
930	0.019054	990390
931	0.020078	1157100
932	0.019475	1046306
933	0.01879	912769
934	0.019954	1107815
935	0.019295	988420
936	0.019514	1012187
937	0.019537	1042942
938	0.019705	1066398
939	0.019516	1025142
940	0.019813	1072718
941	0.019691	1022797
942	0.019223	964373
943	0.019911	1053133
944	0.019716	951185
945	0.019357	910473
946	0.019403	997042
947	0.01977	1016103
948	0.019544	995391
949	0.019801	1000487
950	0.019917	1070330
951	0.020311	1025470
952	0.020035	1015803
953	0.019922	1046590
954	0.020159	1094836
955	0.019431	962290
956	0.020396	1116112
957	0.01945	995289
958	0.019902	1043927
959	0.020164	1043327
960	0.019752	1015931
961	0.019651	992488
962	0.019489	956360
963	0.020344	1100042
964	0.02018	1071875
965	0.020016	1026785
966	0.019825	981834
967	0.019786	1018613
968	0.021545	999634
969	0.023027	1135983
970	0.020196	978437
971	0.01998	1026885

972	0.020205	1070763
973	0.020027	1001910
974	0.019942	1004338
975	0.020157	1058323
976	0.020273	1067449
977	0.020937	1139837
978	0.020764	1143628
979	0.020199	1052242
980	0.020307	1063169
981	0.020069	994039
982	0.020501	1100093
983	0.020275	1054593
984	0.020551	1121382
985	0.021126	1155739
986	0.020021	1003868
987	0.020571	1073797
988	0.020312	1049339
989	0.02047	1091726
990	0.02069	1074205
991	0.020735	1117883
992	0.020798	1106977
993	0.020488	1061521
994	0.020406	1013552
995	0.020129	1006489
996	0.02063	1037595
997	0.020713	1073786
998	0.021284	1155390
999	0.020501	1007280
1000	0.020746	1093642

ne