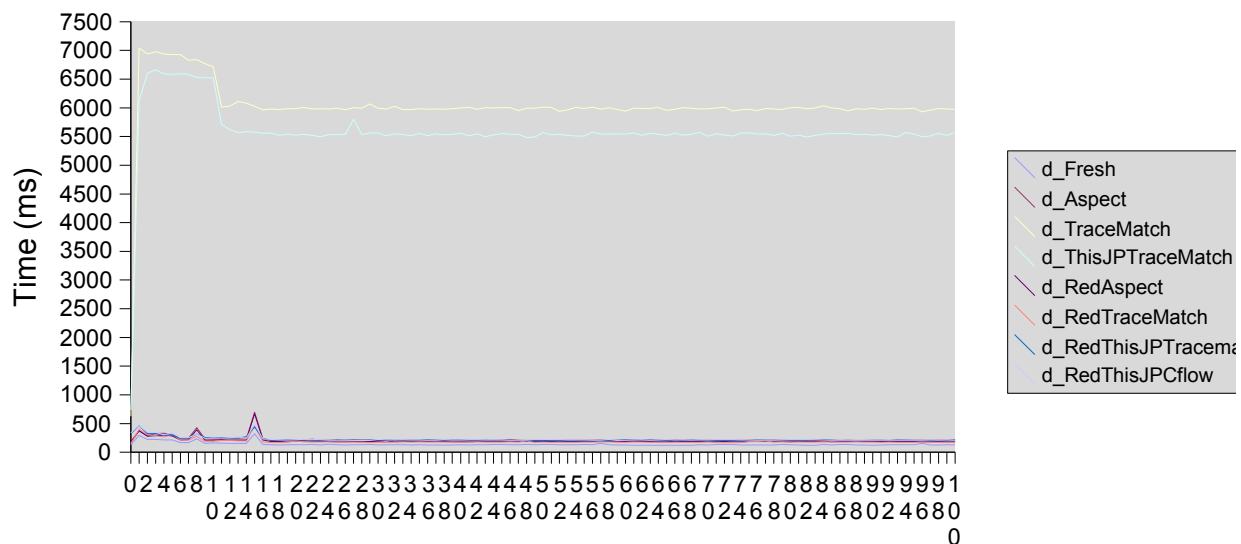


Charts

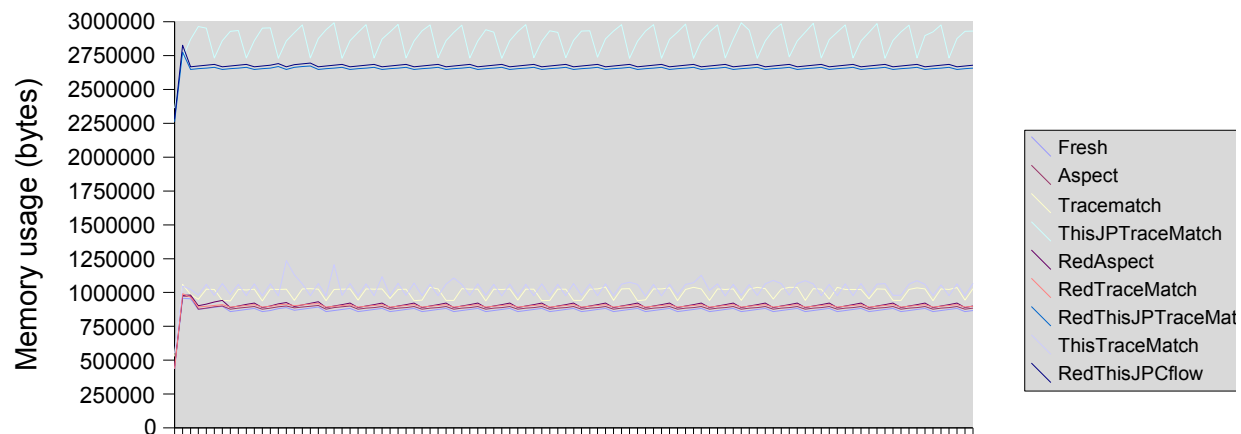
Fresh	Jigsaw without lock/unlock checking
Aspect:	Jigsaw with lock/unlock checking implemented using aspects
Tracematch:	Jigsaw with lock/unlock checking implemented using a tracematch
ThisTraceMatch:	Tracematch implementation with this() (not in the graphs below)
ThisJPTraceMatch:	Tracematch implementation using thisJoinPointStaticPart. Will not work if there are recursive functions that call lock/unlock
RedTraceMatch:	Tracematch that uses the pointcut Common.lockCallers()
RedThisJPTraceMatch:	ThisJPTracematch, except it uses Common.lockCallers()
RedAspect:	Aspect implementation, optimized to use Common.lockCallers()
RedThisJPCflowTraceMatch:	Implmentation using thisJoinpoint binding. Also uses Common.lockCallers(). A version of this tracematch that does not use lockCallers() cannot be compiled by abc with a 1.9G heap

The benchmarks were collected using a client that fetches the same page (Overview.html) for 10000 iterations. The abc compiled versions now almost behave exactly as javac compiled versions. Some relatively rare differences do remain (some pictures are not served in the abc version)

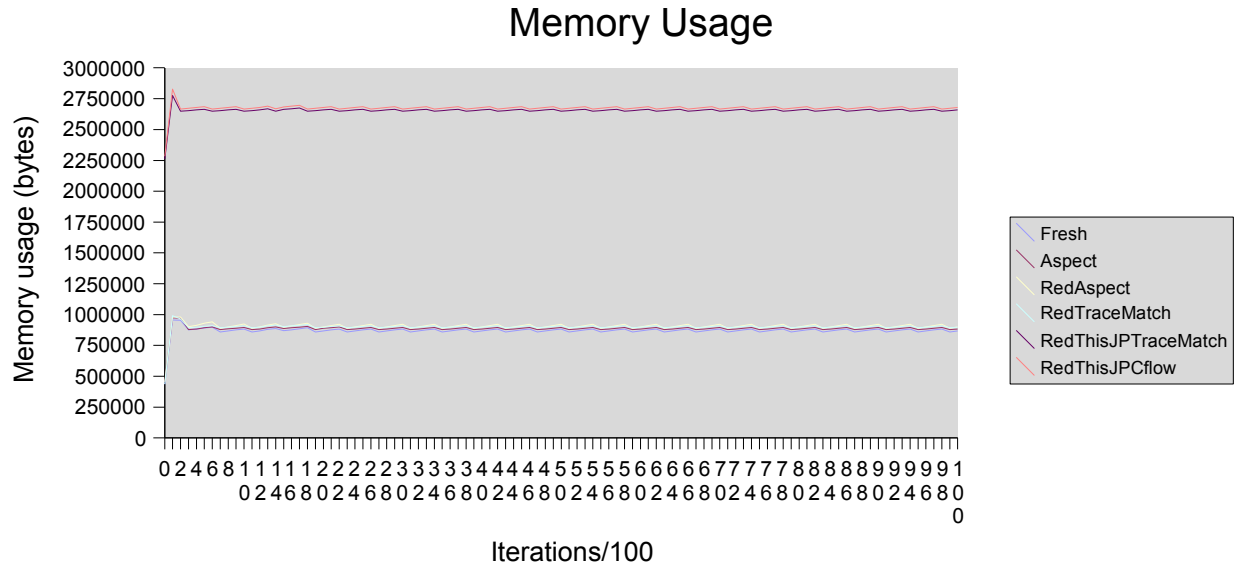
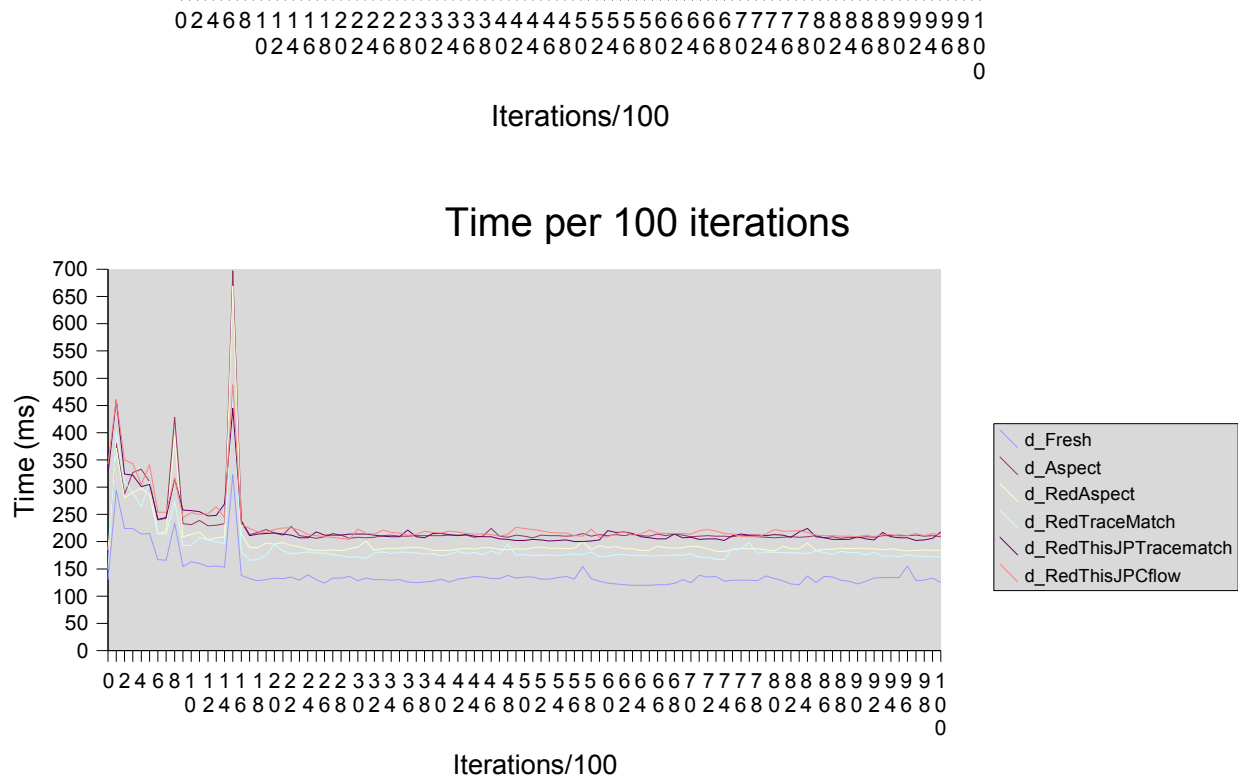
Time per 100 iterations



Memory Usage



Charts



ons
e behavior

atch

ch

Charts

Charts2

Results for reduced aspects/tracematches.

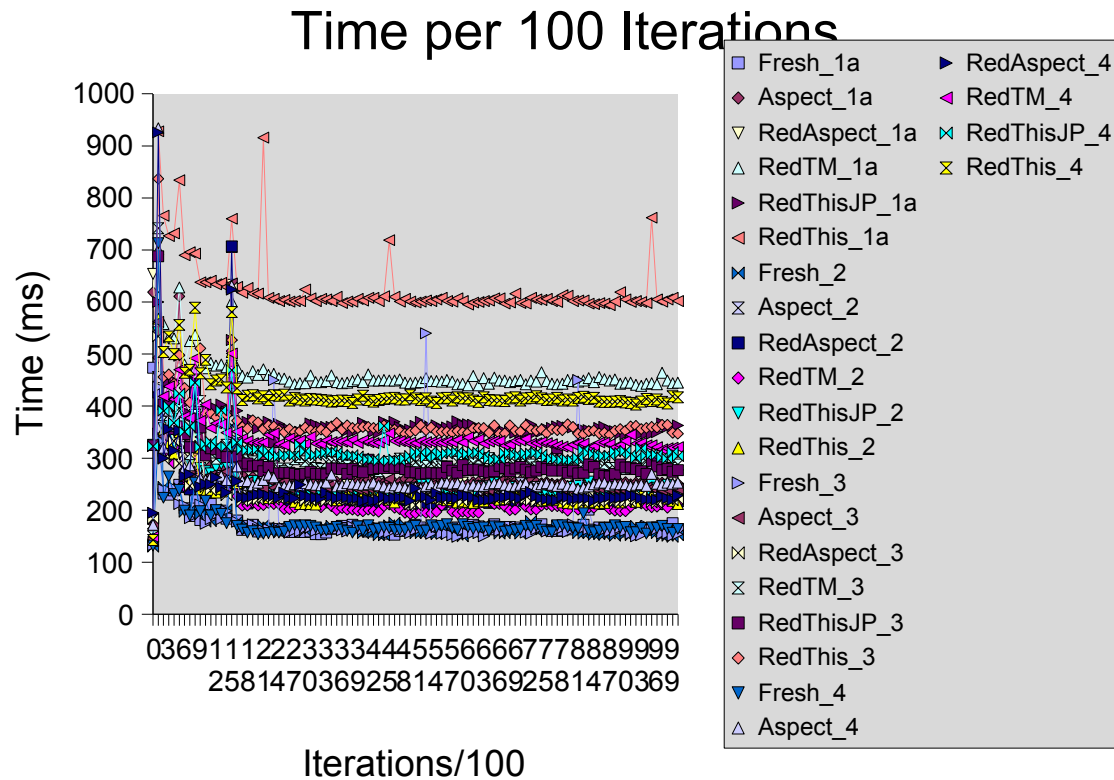
1a: 1 file (Doc/Programmer/JigXML.html) //I've done this test twice, it does take longer than the others

2: 2 files (Overview.html, Relnotes.html)

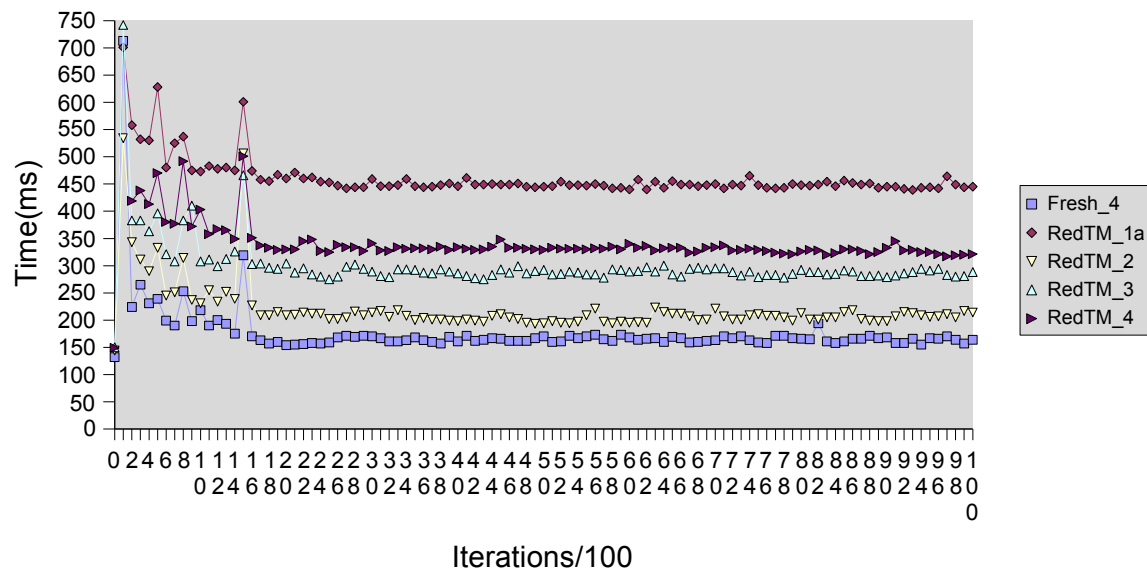
3: 3 files (Overview.html, Relnotes.html, Doc/Programmer/design.html)

4: 4 files (Overview.html, Relnotes.html, Doc/Programmer/design.html, Doc/Programmer/JigXML.html)

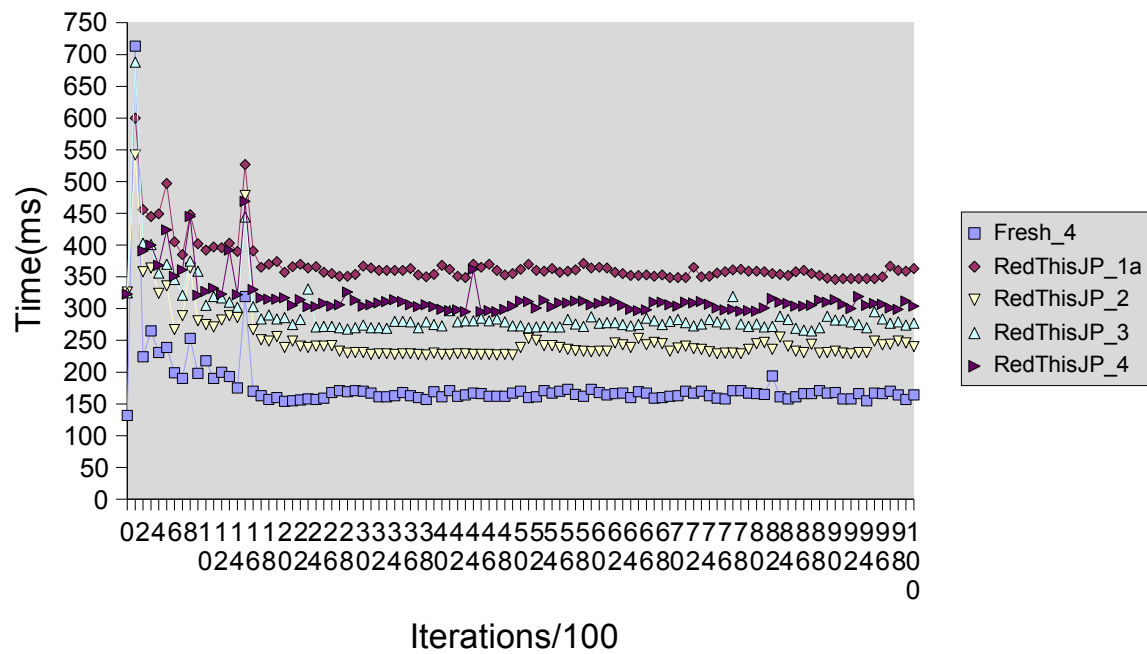
Note: Some spikes have been removed to more clearly show the relationship between the runs



RedTracematch Time



RedThisJPTracematch Time



Charts2

3. Note that JigXML.html is a relatively large file (23kb)

Time Summary

Iteration	Fresh	Aspect	Tracematch	ThisJPTraceMatch	RedAspect
0	130	171	630	735	185
1	424	551	7673	6862	556
2	648	838	14610	13464	836
3	872	1165	21588	20125	1126
4	1086	1498	28524	26716	1424
5	1301	1808	35449	33300	1710
6	1468	2048	42378	39894	1925
7	1634	2291	49207	46475	2143
8	1868	2719	56047	53003	2536
9	2022	2952	62817	59527	2745
10	2185	3183	69529	66050	2958
11	2345	3422	75543	71760	3176
12	2499	3651	81576	77383	3379
13	2654	3881	87685	82948	3586
14	2807	4114	93765	88532	3795
15	3130	4811	99790	94106	4464
16	3268	5050	105755	99663	4678
17	3400	5263	111734	105226	4867
18	3528	5480	117704	110748	5056
19	3658	5702	123686	116289	5253
20	3791	5918	129672	121814	5448
21	3923	6130	135681	127353	5646
22	4058	6358	141659	132871	5839
23	4187	6569	147644	138369	6030
24	4326	6778	153624	143902	6216
25	4456	6984	159619	149437	6400
26	4580	7193	165584	154977	6584
27	4713	7408	171586	160780	6769
28	4846	7620	177581	166314	6952
29	4982	7826	183648	171877	7139
30	5110	8034	189640	177439	7329
31	5243	8241	195618	182949	7530
32	5373	8449	201644	188496	7714
33	5503	8660	207615	194028	7901
34	5632	8872	213583	199543	8089
35	5762	9082	219568	205098	8277
36	5888	9292	225544	210613	8466
37	6013	9503	231521	216160	8656
38	6139	9714	237495	221690	8844
39	6266	9925	243479	227226	9028
40	6397	10136	249476	232785	9212
41	6523	10348	255484	238297	9396
42	6654	10560	261460	243843	9582
43	6787	10772	267463	249339	9770
44	6923	10980	273461	254867	9956
45	7058	11190	279462	260418	10145
46	7190	11414	285463	265958	10334
47	7322	11624	291414	271495	10520

Time Summary

48	7460	11832	297410	276977	10705
49	7593	12044	303403	282470	10892
50	7728	12254	309414	288040	11078
51	7863	12461	315423	293567	11267
52	7994	12673	321361	299105	11457
53	8125	12884	327326	304625	11645
54	8259	13095	333334	310136	11833
55	8395	13305	339323	315641	12020
56	8526	13516	345335	321221	12208
57	8680	13731	351310	326765	12408
58	8812	13941	357312	332308	12593
59	8939	14154	363282	337857	12786
60	9063	14365	369225	343401	12975
61	9185	14578	375218	348962	13166
62	9306	14789	381206	354484	13353
63	9426	15003	387197	360041	13540
64	9546	15214	393204	365577	13724
65	9666	15424	399160	371096	13908
66	9787	15638	405133	376652	14100
67	9908	15849	411136	382176	14289
68	10031	16063	417131	387714	14477
69	10161	16275	423110	393286	14666
70	10286	16484	429093	398793	14858
71	10424	16694	435093	404339	15049
72	10559	16905	441103	409865	15236
73	10695	17115	447045	415376	15418
74	10822	17325	453011	420940	15600
75	10951	17534	458986	426504	15785
76	11080	17746	464935	432045	15972
77	11209	17957	470925	437592	16159
78	11337	18166	476905	443110	16346
79	11474	18374	482876	448664	16531
80	11606	18581	488877	454169	16714
81	11734	18789	494885	459693	16906
82	11856	18998	500872	465184	17093
83	11977	19206	506870	470703	17280
84	12114	19415	512906	476246	17477
85	12239	19626	518905	481796	17661
86	12375	19833	524891	487343	17847
87	12510	20042	530838	492901	18033
88	12639	20248	536822	498435	18221
89	12766	20456	542796	503972	18408
90	12888	20663	548791	509498	18596
91	13015	20872	554761	515031	18783
92	13148	21080	560752	520546	18970
93	13282	21291	566729	526039	19155
94	13416	21502	572716	531609	19342
95	13550	21714	578711	537151	19527
96	13705	21925	584641	542649	19710

Time Summary

97	13833	22137	590601	548157	19894
98	13962	22347	596589	553714	20079
99	14095	22558	602570	559236	20263
100	14220	22767	608545	564805	20447

Time Summary

RedTraceMatch	RedThisJPTracematch	RedThisJPCflow	ThisTraceMatch
148	325	342	739
550	785	803	12928
860	1109	1153	25089
1150	1431	1496	37234
1414	1732	1801	49383
1725	2037	2142	61518
1939	2278	2396	73671
2153	2522	2650	85704
2426	2837	2967	97709
2619	3095	3211	109698
2812	3352	3464	121665
3020	3607	3714	133605
3223	3854	3965	145497
3423	4102	4229	157387
3619	4371	4473	169264
4086	4816	4961	181138
4268	5053	5193	193081
4434	5264	5417	204995
4601	5478	5635	216865
4776	5693	5852	228869
4971	5909	6074	240794
5154	6123	6299	252772
5332	6335	6524	264715
5511	6542	6745	276618
5692	6749	6958	288511
5871	6967	7169	300421
6050	7179	7378	312343
6226	7391	7586	324227
6400	7603	7792	336120
6571	7817	7996	347913
6743	8031	8219	359813
6912	8245	8434	371740
7091	8457	8648	383629
7272	8667	8869	395511
7450	8876	9086	407341
7631	9085	9302	419238
7811	9306	9514	431138
7990	9515	9727	443002
8167	9722	9946	454878
8345	9937	10163	466736
8519	10152	10379	478653
8695	10365	10598	490486
8877	10576	10816	502344
9055	10789	11031	514206
9235	10999	11245	526088
9411	11208	11459	537974
9594	11417	11672	549871
9771	11622	11882	561784

Time Summary

9966	11826	12095	573636
10141	12028	12321	585508
10317	12230	12545	597391
10491	12434	12767	609295
10666	12637	12987	621214
10841	12838	13204	633132
11015	13040	13420	644963
11191	13243	13636	656803
11368	13443	13847	668691
11544	13643	14057	680571
11725	13844	14280	692473
11897	14047	14488	704346
12070	14267	14697	716203
12246	14484	14912	728078
12422	14702	15130	739895
12596	14917	15342	751836
12771	15126	15556	763720
12944	15333	15777	775571
13118	15538	15993	787429
13292	15743	16208	799277
13467	15957	16423	811214
13642	16164	16638	823101
13820	16372	16852	834979
13991	16576	17072	846899
14162	16781	17294	858779
14330	16986	17513	870622
14497	17188	17728	882548
14684	17399	17942	894449
14871	17613	18152	906295
15069	17825	18361	918144
15246	18037	18570	930055
15427	18248	18784	941941
15607	18461	19006	953785
15787	18673	19225	965678
15966	18881	19444	977572
16145	19099	19664	989465
16323	19323	19881	1001401
16506	19532	20093	1013276
16686	19739	20304	1025140
16862	19943	20515	1037060
17044	20147	20725	1048900
17224	20351	20935	1060755
17404	20560	21144	1072641
17579	20765	21356	1084520
17759	20968	21565	1096401
17932	21185	21778	1108265
18106	21394	21991	1120129
18278	21601	22201	1132013
18454	21808	22412	1143898

Time Summary

18627	22010	22627	1155794
18800	22213	22838	1167697
18972	22419	23053	1179544
19144	22637	23265	1191410

Time Summary

Iteration	d_Fresh	d_Aspect	d_TraceMatch	d_ThisJPTraceMatch	d_RedAspect
0	130	171	630	735	185
1	294	380	7043	6127	371
2	224	287	6937	6602	280
3	224	327	6978	6661	290
4	214	333	6936	6591	298
5	215	310	6925	6584	286
6	167	240	6929	6594	215
7	166	243	6829	6581	218
8	234	428	6840	6528	393
9	154	233	6770	6524	209
10	163	231	6712	6523	213
11	160	239	6014	5710	218
12	154	229	6033	5623	203
13	155	230	6109	5565	207
14	153	233	6080	5584	209
15	323	697	6025	5574	669
16	138	239	5965	5557	214
17	132	213	5979	5563	189
18	128	217	5970	5522	189
19	130	222	5982	5541	197
20	133	216	5986	5525	195
21	132	212	6009	5539	198
22	135	228	5978	5518	193
23	129	211	5985	5498	191
24	139	209	5980	5533	186
25	130	206	5995	5535	184
26	124	209	5965	5540	184
27	133	215	6002	5803	185
28	133	212	5995	5534	183
29	136	206	6067	5563	187
30	128	208	5992	5562	190
31	133	207	5978	5510	201
32	130	208	6026	5547	184
33	130	211	5971	5532	187
34	129	212	5968	5515	188
35	130	210	5985	5555	188
36	126	210	5976	5515	189
37	125	211	5977	5547	190
38	126	211	5974	5530	188
39	127	211	5984	5536	184
40	131	211	5997	5559	184
41	126	212	6008	5512	184
42	131	212	5976	5546	186
43	133	212	6003	5496	188
44	136	208	5998	5528	186
45	135	210	6001	5551	189
46	132	224	6001	5540	189
47	132	210	5951	5537	186

Time Summary

48	138	208	5996	5482	185
49	133	212	5993	5493	187
50	135	210	6011	5570	186
51	135	207	6009	5527	189
52	131	212	5938	5538	190
53	131	211	5965	5520	188
54	134	211	6008	5511	188
55	136	210	5989	5505	187
56	131	211	6012	5580	188
57	154	215	5975	5544	200
58	132	210	6002	5543	185
59	127	213	5970	5549	193
60	124	211	5943	5544	189
61	122	213	5993	5561	191
62	121	211	5988	5522	187
63	120	214	5991	5557	187
64	120	211	6007	5536	184
65	120	210	5956	5519	184
66	121	214	5973	5556	192
67	121	211	6003	5524	189
68	123	214	5995	5538	188
69	130	212	5979	5572	189
70	125	209	5983	5507	192
71	138	210	6000	5546	191
72	135	211	6010	5526	187
73	136	210	5942	5511	182
74	127	210	5966	5564	182
75	129	209	5975	5564	185
76	129	212	5949	5541	187
77	129	211	5990	5547	187
78	128	209	5980	5518	187
79	137	208	5971	5554	185
80	132	207	6001	5505	183
81	128	208	6008	5524	192
82	122	209	5987	5491	187
83	121	208	5998	5519	187
84	137	209	6036	5543	197
85	125	211	5999	5550	184
86	136	207	5986	5547	186
87	135	209	5947	5558	186
88	129	206	5984	5534	188
89	127	208	5974	5537	187
90	122	207	5995	5526	188
91	127	209	5970	5533	187
92	133	208	5991	5515	187
93	134	211	5977	5493	185
94	134	211	5987	5570	187
95	134	212	5995	5542	185
96	155	211	5930	5498	183

Time Summary

97	128	212	5960	5508	184
98	129	210	5988	5557	185
99	133	211	5981	5522	184
100	125	209	5975	5569	184

Time Summary

d_RedTraceMatch	d_RedThisJPTracematch	d_RedThisJPCflow
148	325	342
402	460	461
310	324	350
290	322	343
264	301	305
311	305	341
214	241	254
214	244	254
273	315	317
193	258	244
193	257	253
208	255	250
203	247	251
200	248	264
196	269	244
467	445	488
182	237	232
166	211	224
167	214	218
175	215	217
195	216	222
183	214	225
178	212	225
179	207	221
181	207	213
179	218	211
179	212	209
176	212	208
174	212	206
171	214	204
172	214	223
169	214	215
179	212	214
181	210	221
178	209	217
181	209	216
180	221	212
179	209	213
177	207	219
178	215	217
174	215	216
176	213	219
182	211	218
178	213	215
180	210	214
176	209	214
183	209	213
177	205	210

Time Summary

195	204	213
175	202	226
176	202	224
174	204	222
175	203	220
175	201	217
174	202	216
176	203	216
177	200	211
176	200	210
181	201	223
172	203	208
173	220	209
176	217	215
176	218	218
174	215	212
175	209	214
173	207	221
174	205	216
174	205	215
175	214	215
175	207	215
178	208	214
171	204	220
171	205	222
168	205	219
167	202	215
187	211	214
187	214	210
198	212	209
177	212	209
181	211	214
180	213	222
180	212	219
179	208	219
179	218	220
178	224	217
183	209	212
180	207	211
176	204	211
182	204	210
180	204	210
180	209	209
175	205	212
180	203	209
173	217	213
174	209	213
172	207	210
176	207	211

Time Summary

173	202	215
173	203	211
172	206	215
172	218	212

Memory Summary

Iteration	Fresh	Aspect	Tracematch	ThisJPTraceMatcRedAspect	RedTraceMatc	
0	435152	454112	527784	2362272	454944	438584
1	957416	973856	1059816	2733472	979968	990664
2	953248	971688	984672	2870280	980744	966048
3	875584	878032	949592	2964752	902352	893680
4	883392	884008	1025552	2951984	913712	898968
5	891200	894136	1023720	2733632	929520	904512
6	899008	900112	941984	2860648	940880	909800
7	860008	877984	938896	2928568	888432	893720
8	867816	884216	1023568	2935808	900048	899008
9	875624	890192	1018096	2733632	911408	904296
10	883432	896168	1024512	2860632	922768	909584
11	860008	878024	938704	2952904	888472	893720
12	867816	884000	1024504	2955104	899832	899008
13	880336	894688	1023488	2730088	915904	909008
14	888144	900664	1024464	2857680	927264	914296
15	869216	887192	940976	2919512	897640	902888
16	877024	893168	1026008	2976288	909000	908176
17	884832	899144	1028256	2732744	920360	913464
18	892640	905120	1024848	2875536	931720	918752
19	860048	878024	940608	2942392	888472	893720
20	867856	889256	1023928	2991640	899832	899008
21	875664	894920	1024272	2731064	911192	904296
22	883472	900896	1025968	2859416	922552	909584
23	860048	878024	943120	2921240	888472	893720
24	867856	884000	1025784	2977736	899832	899008
25	875664	889976	1024800	2731576	911192	904296
26	883472	895952	1026032	2872296	922552	909584
27	860048	878024	955376	2924912	888472	893720
28	867856	884000	1022904	2980240	899832	899008
29	875664	889976	1024128	2731736	911192	904296
30	883472	895952	940176	2857680	922552	909584
31	860048	878024	944080	2932832	888472	893720
32	867856	884000	1037904	2976704	899832	899008
33	875664	889976	1026176	2734112	911192	904296
34	883472	895952	941552	2860232	922552	909584
35	860048	878024	940928	2922328	888472	893720
36	867856	884000	1029096	2974952	899832	899008
37	875664	889976	1024288	2731952	911192	904296
38	883472	895952	1025312	2858488	922552	909584
39	860048	878024	938592	2941704	888472	893720
40	867856	884000	1025128	2923320	899832	899008
41	875664	889976	1023968	2731088	911192	904296
42	883472	895952	1025872	2861000	922552	909584
43	860048	878024	943632	2927024	888472	893720
44	867856	884000	1025656	2979104	899832	899008
45	875664	889976	1024384	2734976	911192	904296
46	883472	895952	940080	2856240	922552	909584
47	860048	878024	941408	2934400	888472	893720

Memory Summary

48	867856	884000	1025592	2920936	899832	899008
49	875664	889976	1024856	2734256	911192	904296
50	883472	895952	941760	2863272	922552	909584
51	860048	878024	941952	2930872	888472	893720
52	867856	884000	1025672	2933312	899832	899008
53	875664	889976	1026400	2737632	911192	904296
54	883472	895952	1040656	2873256	922552	909584
55	860048	878024	942352	2930704	888472	893720
56	867856	884000	1026112	2978368	899832	899008
57	875664	889976	1028256	2730512	911192	904296
58	883472	895952	940592	2856632	922552	909584
59	860048	878024	946288	2930832	888472	893720
60	867856	884000	1026072	2977816	899832	899008
61	875664	889976	1026256	2731384	911192	904296
62	883472	895952	1034032	2869664	922552	909584
63	860048	878024	939456	2922936	888472	893720
64	867856	884000	1022096	2982568	899832	899008
65	875664	889976	1037456	2730544	911192	904296
66	883472	895952	1025856	2859192	922552	909584
67	860048	878024	942608	2924712	888472	893720
68	867856	884000	1027856	2977120	899832	899008
69	875664	889976	1023744	2732944	911192	904296
70	883472	895952	1026832	2870664	922552	909584
71	860048	878024	941248	2992000	888472	893720
72	867856	884000	1025464	2937424	899832	899008
73	875664	889976	1038672	2731400	911192	904296
74	883472	895952	1029200	2859000	922552	909584
75	860048	878024	952752	2936880	888472	893720
76	867856	884000	1024472	2983992	899832	899008
77	875664	889976	1038400	2739592	911192	904296
78	883472	895952	1038432	2858904	922552	909584
79	860048	878024	942384	2922864	888472	893720
80	867856	884000	1028432	2987800	899832	899008
81	875664	889976	1025216	2732280	911192	904296
82	883472	895952	952672	2867824	922552	909584
83	860048	878024	1038912	2922400	888472	893720
84	867856	884000	1022112	2977088	899832	899008
85	875664	889976	1023424	2731896	911192	904296
86	883472	895952	1023840	2858344	922552	909584
87	860048	878024	954288	2920792	888472	893720
88	867856	884000	1027224	2986464	899832	899008
89	875664	889976	1024896	2731136	911192	904296
90	883472	895952	942192	2861536	922552	909584
91	860048	878024	942160	2924632	888472	893720
92	867856	884000	1023760	2975200	899832	899008
93	875664	889976	1034416	2732224	911192	904296
94	883472	895952	1026000	2898240	922552	909584
95	860048	878024	940624	2925008	888472	893720
96	867856	884000	1025728	2976448	899832	899008

Memory Summary

97	875664	889976	1023632	2733192	911192	904296
98	883472	895952	1035808	2875728	922552	909584
99	860048	878024	944528	2929424	888472	893720
100	867856	884000	1027952	2931128	899832	899008

Memory Summary

RedThisJPTraThisTraceMatch	RedThisJPCflow
2261848	551880
2775976	1048624
2648168	1021880
2653456	980584
2658744	1060616
2664032	979408
2648168	1066888
2653456	984904
2658744	1061352
2664032	977360
2648168	1063184
2653456	975256
2658744	1063184
2668744	975672
2648464	1235824
2663120	1131696
2668408	1063504
2673696	978072
2648208	1066424
2653496	976360
2658784	1205024
2664072	979528
2648208	1066896
2653496	977080
2658784	1063696
2664072	977656
2648208	1117600
2653496	977208
2658784	1067072
2664072	978312
2648208	1069240
2653496	976648
2658784	1060632
2664072	976568
2648208	1062400
2653496	1108280
2658784	1060576
2664072	978840
2648208	1064096
2653496	978248
2658784	1060704
2664072	976456
2648208	1062784
2653496	976488
2658784	1059392
2664072	977432
2648208	1065120
2653496	976232

Memory Summary

2658784	1060832	2679456
2664072	977832	2685824
2648208	1065816	2666720
2653496	978280	2673088
2658784	1062720	2679456
2664072	977096	2685824
2648208	1064080	2666720
2653496	976248	2673088
2658784	1061736	2679456
2664072	1076360	2685824
2648208	1061176	2666720
2653496	974216	2673088
2658784	1060928	2679456
2664072	974488	2685824
2648208	1061728	2666720
2653496	980408	2673088
2658784	1060864	2679456
2664072	1071032	2685824
2648208	1127320	2666720
2653496	1015544	2673088
2658784	1063128	2679456
2664072	974376	2685824
2648208	1060480	2666720
2653496	978584	2673088
2658784	1058424	2679456
2664072	978920	2685824
2648208	1063144	2666720
2653496	1089288	2673088
2658784	1066176	2679456
2664072	981816	2685824
2648208	1066440	2666720
2653496	1088760	2673088
2658784	1064768	2679456
2664072	978120	2685824
2648208	1059608	2666720
2653496	976776	2673088
2658784	1064336	2679456
2664072	977688	2685824
2648208	1066096	2666720
2653496	979736	2673088
2658784	1062128	2679456
2664072	1066648	2685824
2648208	979544	2666720
2653496	980168	2673088
2658784	1062024	2679456
2664072	1086664	2685824
2648208	1060512	2666720
2653496	977400	2673088
2658784	1057448	2679456

Memory Summary

2664072	977704	2685824
2648208	1063656	2666720
2653496	977688	2673088
2658784	1067328	2679456

Time_file Summary

Iteration/100	Fresh_1a	Aspect_1a	RedAspect_1a	RedTM_1a	RedThisJP_1a	RedThis_1a
0	474	619	654	'=bench_redtrac'	'=bench_redthisjc'	'=bench_redth
1	336	493	456	701	600	928
2	232	347	314	558	456	766
3	230	380	348	532	445	727
4	238	413	362	530	449	732
5	249	611	370	628	497	834
6	204	277	254	480	405	690
7	189	276	237	525	385	696
8	224	412	365	537	448	693
9	181	275	248	475	402	638
10	212	274	242	473	392	638
11	212	286	248	483	397	641
12	194	273	252	478	396	634
13	199	280	255	480	403	637
14	184	266	252	475	390	629
15	330	634	633	601	527	760
16	180	282	280	474	391	629
17	162	268	231	458	365	618
18	170	257	233	455	370	627
19	172	264	238	467	374	616
20	159	256	237	460	357	616
21	162	300	233	471	366	916
22	165	267	230	460	370	608
23	164	257	234	462	364	606
24	164	257	232	454	366	602
25	161	254	235	453	357	604
26	158	254	231	447	355	601
27	158	252	228	442	351	602
28	159	252	229	444	351	602
29	158	251	225	444	354	624
30	159	250	227	459	367	607
31	154	255	236	446	364	602
32	154	251	230	446	360	606
33	157	253	225	448	360	605
34	164	253	226	459	360	602
35	165	255	228	446	360	610
36	170	253	222	444	363	598
37	166	256	249	445	353	601
38	172	256	225	448	350	601
39	169	255	222	451	354	606
40	161	255	223	446	368	603
41	159	259	229	461	362	608
42	165	254	227	449	351	608
43	164	255	226	449	349	602
44	156	253	228	450	370	611
45	155	255	230	449	365	719
46	153	253	224	449	370	610
47	160	254	222	451	360	601

Time_file Summary

48	165	260	220	445	353	606
49	161	256	221	444	355	601
50	172	252	221	445	362	599
51	167	254	235	446	370	601
52	163	254	226	454	360	603
53	163	254	224	448	359	602
54	162	255	225	448	363	605
55	160	252	225	447	357	608
56	163	248	224	450	359	602
57	163	255	224	447	361	601
58	167	254	227	442	371	607
59	159	254	253	443	364	602
60	166	280	227	440	365	595
61	172	254	227	458	364	599
62	169	255	226	440	357	600
63	163	252	228	454	355	602
64	163	258	228	443	352	603
65	173	253	227	455	352	607
66	168	255	227	449	353	607
67	167	261	228	449	351	597
68	168	256	223	446	353	599
69	164	255	220	448	349	616
70	167	257	217	450	349	598
71	167	258	231	442	349	597
72	166	258	225	449	365	608
73	165	254	223	447	350	605
74	173	252	228	465	351	604
75	162	254	224	448	356	606
76	160	251	223	443	358	602
77	160	250	233	442	361	600
78	161	253	228	443	362	613
79	168	273	230	450	359	612
80	163	250	227	448	359	602
81	167	252	250	447	358	603
82	172	253	224	449	355	603
83	201	254	223	454	354	597
84	163	253	223	446	352	596
85	167	254	228	456	358	598
86	166	251	226	452	360	597
87	167	248	224	449	355	594
88	169	252	227	451	352	601
89	160	253	223	443	348	619
90	159	254	224	445	346	605
91	162	250	231	445	347	600
92	161	253	225	441	347	602
93	160	253	221	439	347	600
94	165	251	224	443	347	598
95	162	255	225	444	347	762
96	167	254	224	442	350	605

Time_file Summary

97	159	253	225	464	367	601
98	156	252	225	449	360	605
99	175	274	230	444	359	608
100	164	251	229	445	363	602

Time_file Summary

Fresh_2	Aspect_2	RedAspect_2	RedTM_2	RedThisJP_2	RedThis_2	Fresh_3
130	175	185	144	326	141	133
347	456	426	534	542	568	437
245	334	314	343	358	355	240
235	345	307	311	364	329	238
242	358	319	290	324	309	243
242	338	308	333	336	350	212
197	283	245	245	267	268	210
200	274	240	251	289	254	185
271	456	425	314	364	320	249
192	260	245	237	281	240	211
178	263	241	231	275	235	174
179	257	241	255	271	238	183
200	266	242	234	282	234	192
197	266	252	252	289	241	183
202	257	242	239	286	236	199
363	706	707	506	478	504	339
178	265	250	227	267	252	178
166	243	220	209	251	228	168
171	249	213	209	249	225	164
166	247	216	215	256	223	173
166	247	216	209	239	233	164
171	255	222	210	249	226	162
167	242	228	214	241	223	164
166	256	218	212	239	230	450
157	244	224	212	241	231	162
161	240	216	202	241	226	165
167	244	218	202	242	224	157
169	244	220	205	233	216	161
166	253	218	216	230	212	159
161	245	215	209	231	212	166
166	240	224	214	231	212	167
166	239	214	217	228	211	160
167	240	223	206	229	226	163
165	243	221	218	229	229	162
170	242	215	208	228	227	163
166	244	218	200	229	219	168
162	239	216	204	229	224	161
162	238	219	201	228	233	159
166	242	221	201	227	222	169
159	242	220	199	230	224	167
156	239	214	198	228	231	163
158	238	217	201	228	225	169
157	241	215	199	229	229	167
152	244	223	197	229	228	166
152	239	218	208	228	228	157
171	239	221	211	228	220	157
176	240	215	205	228	215	169
165	242	219	202	227	224	161

Time_file Summary

172	243	221	195	228	233	159
163	243	215	193	227	230	156
156	242	216	194	239	225	162
156	243	211	198	253	228	165
156	242	211	195	250	226	540
155	244	211	194	242	223	155
154	242	214	197	242	230	168
166	244	211	209	239	221	155
155	243	216	221	236	219	155
157	240	222	197	234	223	152
153	239	220	194	233	215	149
150	244	217	197	232	217	161
159	241	218	195	233	216	155
157	240	234	196	233	214	156
160	239	217	195	246	217	156
171	246	216	223	243	217	150
169	246	214	215	239	223	160
161	240	215	212	253	226	168
155	239	217	212	243	220	160
156	242	218	207	247	221	159
159	246	216	200	245	234	164
167	240	218	201	233	232	167
155	252	222	221	238	230	165
163	243	218	207	241	227	157
179	241	213	201	237	227	155
160	245	214	201	236	226	163
163	241	218	209	232	218	167
161	242	216	211	229	219	159
161	241	216	208	230	221	162
170	240	213	208	230	219	161
165	237	217	205	229	215	166
169	234	215	199	236	214	158
162	234	214	213	245	213	173
156	241	216	201	247	213	450
155	242	216	201	236	214	166
156	242	217	205	255	214	163
153	240	226	205	241	216	161
154	238	212	215	233	213	163
153	236	221	218	231	214	162
155	242	219	202	244	226	159
151	241	217	199	230	223	158
163	242	216	198	231	215	166
154	243	219	198	233	225	160
152	241	214	207	230	229	155
170	235	220	215	229	216	150
164	235	218	213	231	232	152
162	234	216	209	231	227	170
157	232	215	206	249	228	164
156	240	212	207	243	223	163

Time_file Summary

150	242	215	211	244	222	155
151	242	226	205	249	228	155
149	240	214	217	246	218	151
152	241	217	214	240	212	154

Time_file Summary

Aspect_3	RedAspect_3	RedTM_3	RedThisJP_3	RedThis_3	Fresh_4	Aspect_4
173	184	150	325	146	132	172
562	534	742	688	837	713	934
342	299	383	403	456	224	320
382	361	383	401	461	265	391
373	333	363	356	443	231	362
329	290	396	370	498	239	382
340	310	321	346	435	199	281
272	247	308	321	407	190	286
405	373	383	375	465	253	472
341	324	410	359	511	198	262
261	245	308	305	386	218	258
267	238	311	319	386	190	265
261	254	299	317	379	200	261
270	245	312	310	386	193	266
274	229	326	302	383	175	258
636	628	466	444	527	319	631
279	254	303	303	372	170	284
253	217	304	284	360	163	256
254	220	296	290	357	157	256
246	218	294	284	373	160	248
240	220	304	286	369	154	253
242	224	287	275	356	155	258
258	225	295	283	363	156	268
243	220	284	331	361	158	263
240	221	280	271	354	157	245
256	224	275	272	350	159	246
242	223	280	272	356	168	248
244	222	298	270	350	171	250
245	222	302	268	352	169	248
246	218	294	270	359	171	252
241	218	289	274	354	170	250
246	221	281	270	351	167	249
247	219	279	270	355	161	248
243	217	293	269	350	161	253
249	221	293	280	361	163	268
244	220	292	280	368	168	246
243	220	287	279	355	163	248
243	219	286	270	363	160	252
245	222	293	279	358	157	251
240	218	289	275	358	169	250
240	219	286	273	360	161	249
242	222	281	297	360	171	250
243	218	277	279	358	162	253
245	219	275	281	358	164	248
243	218	283	281	363	167	246
260	222	293	285	357	166	243
243	222	287	281	355	162	248
243	224	299	284	352	162	245

Time_file Summary

239	221	286	279	347	162	244
242	211	290	273	350	167	243
244	210	292	273	353	170	245
245	221	284	270	363	160	242
243	225	285	271	354	161	247
248	221	289	272	359	171	250
244	223	287	271	351	167	246
248	218	284	271	351	170	253
244	225	284	283	351	173	253
243	222	278	276	349	165	251
241	224	293	272	352	162	252
249	216	292	287	350	173	249
242	230	289	277	349	168	246
248	221	290	278	357	164	249
247	221	297	278	358	166	247
240	222	289	275	358	167	247
239	221	300	273	349	160	250
247	223	284	275	363	169	252
256	223	280	285	347	167	252
251	220	294	281	348	159	249
243	219	296	275	363	160	247
242	223	293	280	353	162	247
240	219	295	283	351	163	249
239	221	295	278	363	170	252
238	218	288	273	355	167	245
243	216	282	276	353	170	246
248	223	289	283	355	163	250
244	221	279	279	348	159	252
245	222	283	276	356	158	249
244	220	283	319	354	171	247
241	222	278	276	354	171	251
241	216	285	272	365	167	247
241	224	292	276	360	166	247
237	217	288	271	347	165	241
242	214	288	272	346	194	244
245	236	284	288	352	161	246
242	216	285	283	353	158	250
242	215	291	269	348	161	253
245	223	289	266	349	166	253
241	218	281	265	345	166	248
241	217	281	270	353	171	251
242	215	282	288	356	167	250
237	216	279	282	353	168	250
245	215	282	282	361	158	247
247	220	286	279	362	158	249
246	229	288	275	356	166	250
244	217	294	270	358	155	247
243	215	291	295	360	167	270
238	214	294	284	359	166	251

Time_file Summary

238	220	283	277	364	170	249
239	222	280	279	364	164	253
246	219	281	274	349	157	251
241	221	288	277	347	164	253

Time_file Summary

RedAspect_4	RedTM_4	RedThisJP_4	RedThis_4
195	149	323	143
926	'=bench_redtr'	'=bench_redth'	=bench_redthistracematc
300	419	391	504
356	438	400	534
315	413	368	500
353	470	424	556
265	380	351	464
269	377	361	470
447	492	445	589
245	372	321	463
250	403	327	489
250	358	332	442
263	367	323	449
244	365	392	451
234	349	322	436
624	501	469	581
256	351	330	434
225	337	317	412
224	333	315	420
227	329	315	421
230	330	317	415
231	330	305	419
228	345	314	412
228	348	303	421
224	327	303	420
234	325	308	422
223	338	304	411
223	334	306	416
249	334	326	413
228	327	313	411
225	341	304	414
224	328	306	413
223	327	309	412
234	334	311	411
227	331	314	409
223	332	311	410
226	332	306	411
224	330	303	410
222	335	306	406
223	329	303	413
217	334	299	420
221	331	297	412
218	329	298	409
220	330	295	412
226	335	362	414
222	348	295	415
224	333	297	416
224	333	295	413

Time_file Summary

225	331	299	413
218	330	304	421
242	329	312	415
226	333	311	412
226	331	301	415
220	331	313	409
233	331	303	406
224	330	309	415
225	332	309	416
224	331	312	411
223	335	312	417
229	330	306	415
227	340	308	415
225	333	312	411
219	336	311	408
219	328	305	417
220	332	299	412
222	333	297	411
225	333	298	411
225	324	310	410
228	326	310	415
226	333	306	417
223	334	304	411
230	337	310	415
235	328	309	416
227	329	311	419
223	331	307	415
221	329	301	412
220	327	298	413
219	324	299	416
226	322	296	411
225	321	297	413
221	326	296	411
223	329	301	416
223	328	316	418
223	320	310	414
218	323	308	416
223	330	304	409
223	330	304	408
226	327	305	408
223	321	313	409
224	325	310	410
225	333	314	407
229	345	307	406
227	328	300	403
223	329	319	409
221	325	305	414
221	325	308	410
220	321	307	413

Time_file Summary

226	317	301	408
223	319	299	405
220	320	312	419
228	321	304	417

Time_file Summary

:h_4.B1

Time_file Summary

Time_file Summary

Time_redaspect_file_summary

Iteration	Fresh_4	RedAspect_1	RedAspect_2	RedAspect_3	RedAspect_4
0	132	654	185	184	195
1	713	456	426	534	926
2	224	314	314	299	300
3	265	348	307	361	356
4	231	362	319	333	315
5	239	370	308	290	353
6	199	254	245	310	265
7	190	237	240	247	269
8	253	365	425	373	447
9	198	248	245	324	245
10	218	242	241	245	250
11	190	248	241	238	250
12	200	252	242	254	263
13	193	255	252	245	244
14	175	252	242	229	234
15	319	633	707	628	624
16	170	280	250	254	256
17	163	231	220	217	225
18	157	233	213	220	224
19	160	238	216	218	227
20	154	237	216	220	230
21	155	233	222	224	231
22	156	230	228	225	228
23	158	234	218	220	228
24	157	232	224	221	224
25	159	235	216	224	234
26	168	231	218	223	223
27	171	228	220	222	223
28	169	229	218	222	249
29	171	225	215	218	228
30	170	227	224	218	225
31	167	236	214	221	224
32	161	230	223	219	223
33	161	225	221	217	234
34	163	226	215	221	227
35	168	228	218	220	223
36	163	222	216	220	226
37	160	249	219	219	224
38	157	225	221	222	222
39	169	222	220	218	223
40	161	223	214	219	217
41	171	229	217	222	221
42	162	227	215	218	218
43	164	226	223	219	220
44	167	228	218	218	226
45	166	230	221	222	222
46	162	224	215	222	224
47	162	222	219	224	224

Time_redaspect_file_summary

48	162	220	221	221	225
49	167	221	215	211	218
50	170	221	216	210	242
51	160	235	211	221	226
52	161	226	211	225	226
53	171	224	211	221	220
54	167	225	214	223	233
55	170	225	211	218	224
56	173	224	216	225	225
57	165	224	222	222	224
58	162	227	220	224	223
59	173	253	217	216	229
60	168	227	218	230	227
61	164	227	234	221	225
62	166	226	217	221	219
63	167	228	216	222	219
64	160	228	214	221	220
65	169	227	215	223	222
66	167	227	217	223	225
67	159	228	218	220	225
68	160	223	216	219	228
69	162	220	218	223	226
70	163	217	222	219	223
71	170	231	218	221	230
72	167	225	213	218	235
73	170	223	214	216	227
74	163	228	218	223	223
75	159	224	216	221	221
76	158	223	216	222	220
77	171	233	213	220	219
78	171	228	217	222	226
79	167	230	215	216	225
80	166	227	214	224	221
81	165	250	216	217	223
82	194	224	216	214	223
83	161	223	217	236	223
84	158	223	226	216	218
85	161	228	212	215	223
86	166	226	221	223	223
87	166	224	219	218	226
88	171	227	217	217	223
89	167	223	216	215	224
90	168	224	219	216	225
91	158	231	214	215	229
92	158	225	220	220	227
93	166	221	218	229	223
94	155	224	216	217	221
95	167	225	215	215	221
96	166	224	212	214	220

Time_redaspect_file_summary					
97	170	225	215	220	226
98	164	225	226	222	223
99	157	230	214	219	220
100	164	229	217	221	228

Time_redtracematch_file_summary

Iteration	Fresh_4	RedTM_1a	RedTM_2	RedTM_3	RedTM_4
0	132	'=bench_redtr	144	150	149
1	713	701	534	742	'=bench_redtracematch_4.B'
2	224	558	343	383	419
3	265	532	311	383	438
4	231	530	290	363	413
5	239	628	333	396	470
6	199	480	245	321	380
7	190	525	251	308	377
8	253	537	314	383	492
9	198	475	237	410	372
10	218	473	231	308	403
11	190	483	255	311	358
12	200	478	234	299	367
13	193	480	252	312	365
14	175	475	239	326	349
15	319	601	506	466	501
16	170	474	227	303	351
17	163	458	209	304	337
18	157	455	209	296	333
19	160	467	215	294	329
20	154	460	209	304	330
21	155	471	210	287	330
22	156	460	214	295	345
23	158	462	212	284	348
24	157	454	212	280	327
25	159	453	202	275	325
26	168	447	202	280	338
27	171	442	205	298	334
28	169	444	216	302	334
29	171	444	209	294	327
30	170	459	214	289	341
31	167	446	217	281	328
32	161	446	206	279	327
33	161	448	218	293	334
34	163	459	208	293	331
35	168	446	200	292	332
36	163	444	204	287	332
37	160	445	201	286	330
38	157	448	201	293	335
39	169	451	199	289	329
40	161	446	198	286	334
41	171	461	201	281	331
42	162	449	199	277	329
43	164	449	197	275	330
44	167	450	208	283	335
45	166	449	211	293	348
46	162	449	205	287	333
47	162	451	202	299	333

Time_redtracematch_file_summary

48	162	445	195	286	331
49	167	444	193	290	330
50	170	445	194	292	329
51	160	446	198	284	333
52	161	454	195	285	331
53	171	448	194	289	331
54	167	448	197	287	331
55	170	447	209	284	330
56	173	450	221	284	332
57	165	447	197	278	331
58	162	442	194	293	335
59	173	443	197	292	330
60	168	440	195	289	340
61	164	458	196	290	333
62	166	440	195	297	336
63	167	454	223	289	328
64	160	443	215	300	332
65	169	455	212	284	333
66	167	449	212	280	333
67	159	449	207	294	324
68	160	446	200	296	326
69	162	448	201	293	333
70	163	450	221	295	334
71	170	442	207	295	337
72	167	449	201	288	328
73	170	447	201	282	329
74	163	465	209	289	331
75	159	448	211	279	329
76	158	443	208	283	327
77	171	442	208	283	324
78	171	443	205	278	322
79	167	450	199	285	321
80	166	448	213	292	326
81	165	447	201	288	329
82	194	449	201	288	328
83	161	454	205	284	320
84	158	446	205	285	323
85	161	456	215	291	330
86	166	452	218	289	330
87	166	449	202	281	327
88	171	451	199	281	321
89	167	443	198	282	325
90	168	445	198	279	333
91	158	445	207	282	345
92	158	441	215	286	328
93	166	439	213	288	329
94	155	443	209	294	325
95	167	444	206	291	325
96	166	442	207	294	321

Time_redtracematch_file_summary

97	170	464	211	283	317
98	164	449	205	280	319
99	157	444	217	281	320
100	164	445	214	288	321

Time_redtracematch_file_summary

2-bench_redtracematch_4.B1

Time_redtracematch_file_summary

Time_redtracematch_file_summary

Time_redthisjp tracematch_file_summary

Iteration	Fresh_4	RedThisJP_1	RedThisJP_2	RedThisJP_3	RedThisJP_4
0	132	'=bench_redth	326	325	323
1	713	600	542	688	'=bench_redthisjp tracematch
2	224	456	358	403	391
3	265	445	364	401	400
4	231	449	324	356	368
5	239	497	336	370	424
6	199	405	267	346	351
7	190	385	289	321	361
8	253	448	364	375	445
9	198	402	281	359	321
10	218	392	275	305	327
11	190	397	271	319	332
12	200	396	282	317	323
13	193	403	289	310	392
14	175	390	286	302	322
15	319	527	478	444	469
16	170	391	267	303	330
17	163	365	251	284	317
18	157	370	249	290	315
19	160	374	256	284	315
20	154	357	239	286	317
21	155	366	249	275	305
22	156	370	241	283	314
23	158	364	239	331	303
24	157	366	241	271	303
25	159	357	241	272	308
26	168	355	242	272	304
27	171	351	233	270	306
28	169	351	230	268	326
29	171	354	231	270	313
30	170	367	231	274	304
31	167	364	228	270	306
32	161	360	229	270	309
33	161	360	229	269	311
34	163	360	228	280	314
35	168	360	229	280	311
36	163	363	229	279	306
37	160	353	228	270	303
38	157	350	227	279	306
39	169	354	230	275	303
40	161	368	228	273	299
41	171	362	228	297	297
42	162	351	229	279	298
43	164	349	229	281	295
44	167	370	228	281	362
45	166	365	228	285	295
46	162	370	228	281	297
47	162	360	227	284	295

Time_redthisjptracematch_file_summary

48	162	353	228	279	299
49	167	355	227	273	304
50	170	362	239	273	312
51	160	370	253	270	311
52	161	360	250	271	301
53	171	359	242	272	313
54	167	363	242	271	303
55	170	357	239	271	309
56	173	359	236	283	309
57	165	361	234	276	312
58	162	371	233	272	312
59	173	364	232	287	306
60	168	365	233	277	308
61	164	364	233	278	312
62	166	357	246	278	311
63	167	355	243	275	305
64	160	352	239	273	299
65	169	352	253	275	297
66	167	353	243	285	298
67	159	351	247	281	310
68	160	353	245	275	310
69	162	349	233	280	306
70	163	349	238	283	304
71	170	349	241	278	310
72	167	365	237	273	309
73	170	350	236	276	311
74	163	351	232	283	307
75	159	356	229	279	301
76	158	358	230	276	298
77	171	361	230	319	299
78	171	362	229	276	296
79	167	359	236	272	297
80	166	359	245	276	296
81	165	358	247	271	301
82	194	355	236	272	316
83	161	354	255	288	310
84	158	352	241	283	308
85	161	358	233	269	304
86	166	360	231	266	304
87	166	355	244	265	305
88	171	352	230	270	313
89	167	348	231	288	310
90	168	346	233	282	314
91	158	347	230	282	307
92	158	347	229	279	300
93	166	347	231	275	319
94	155	347	231	270	305
95	167	347	249	295	308
96	166	350	243	284	307

Time_redthisjp tracematch_file_summary

97	170	367	244	277	301
98	164	360	249	279	299
99	157	359	246	274	312
100	164	363	240	277	304

Time_redthisjptracematch_file_summary

_4.B2-bench_redthisjptracematch_4.B1

Time_redthisjp tracematch_file_summary

Time_redthisjp tracematch_file_summary

bench_fresh

0	130 success:1	0	435152
100	424 success:101	100	957416
200	648 success:201	200	953248
300	872 success:301	300	875584
400	1086 success:401	400	883392
500	1301 success:501	500	891200
600	1468 success:601	600	899008
700	1634 success:701	700	860008
800	1868 success:801	800	867816
900	2022 success:901	900	875624
1000	2185 success:1001	1000	883432
1100	2345 success:1101	1100	860008
1200	2499 success:1201	1200	867816
1300	2654 success:1301	1300	880336
1400	2807 success:1401	1400	888144
1500	3130 success:1501	1500	869216
1600	3268 success:1601	1600	877024
1700	3400 success:1701	1700	884832
1800	3528 success:1801	1800	892640
1900	3658 success:1901	1900	860048
2000	3791 success:2001	2000	867856
2100	3923 success:2101	2100	875664
2200	4058 success:2201	2200	883472
2300	4187 success:2301	2300	860048
2400	4326 success:2401	2400	867856
2500	4456 success:2501	2500	875664
2600	4580 success:2601	2600	883472
2700	4713 success:2701	2700	860048
2800	4846 success:2801	2800	867856
2900	4982 success:2901	2900	875664
3000	5110 success:3001	3000	883472
3100	5243 success:3101	3100	860048
3200	5373 success:3201	3200	867856
3300	5503 success:3301	3300	875664
3400	5632 success:3401	3400	883472
3500	5762 success:3501	3500	860048
3600	5888 success:3601	3600	867856
3700	6013 success:3701	3700	875664
3800	6139 success:3801	3800	883472
3900	6266 success:3901	3900	860048
4000	6397 success:4001	4000	867856
4100	6523 success:4101	4100	875664
4200	6654 success:4201	4200	883472
4300	6787 success:4301	4300	860048
4400	6923 success:4401	4400	867856
4500	7058 success:4501	4500	875664
4600	7190 success:4601	4600	883472
4700	7322 success:4701	4700	860048
4800	7460 success:4801	4800	867856

bench_fresh

4900	7593 success:4901	4900	875664
5000	7728 success:5001	5000	883472
5100	7863 success:5101	5100	860048
5200	7994 success:5201	5200	867856
5300	8125 success:5301	5300	875664
5400	8259 success:5401	5400	883472
5500	8395 success:5501	5500	860048
5600	8526 success:5601	5600	867856
5700	8680 success:5701	5700	875664
5800	8812 success:5801	5800	883472
5900	8939 success:5901	5900	860048
6000	9063 success:6001	6000	867856
6100	9185 success:6101	6100	875664
6200	9306 success:6201	6200	883472
6300	9426 success:6301	6300	860048
6400	9546 success:6401	6400	867856
6500	9666 success:6501	6500	875664
6600	9787 success:6601	6600	883472
6700	9908 success:6701	6700	860048
6800	10031 success:6801	6800	867856
6900	10161 success:6901	6900	875664
7000	10286 success:7001	7000	883472
7100	10424 success:7101	7100	860048
7200	10559 success:7201	7200	867856
7300	10695 success:7301	7300	875664
7400	10822 success:7401	7400	883472
7500	10951 success:7501	7500	860048
7600	11080 success:7601	7600	867856
7700	11209 success:7701	7700	875664
7800	11337 success:7801	7800	883472
7900	11474 success:7901	7900	860048
8000	11606 success:8001	8000	867856
8100	11734 success:8101	8100	875664
8200	11856 success:8201	8200	883472
8300	11977 success:8301	8300	860048
8400	12114 success:8401	8400	867856
8500	12239 success:8501	8500	875664
8600	12375 success:8601	8600	883472
8700	12510 success:8701	8700	860048
8800	12639 success:8801	8800	867856
8900	12766 success:8901	8900	875664
9000	12888 success:9001	9000	883472
9100	13015 success:9101	9100	860048
9200	13148 success:9201	9200	867856
9300	13282 success:9301	9300	875664
9400	13416 success:9401	9400	883472
9500	13550 success:9501	9500	860048
9600	13705 success:9601	9600	867856
9700	13833 success:9701	9700	875664

bench_fresh			
9800	13962 success:9801	9800	883472
9900	14095 success:9901	9900	860048
10000	14220 success:10001	10000	867856

bench_aspect			
0	171 success:1	0	454112
100	551 success:101	100	973856
200	838 success:201	200	971688
300	1165 success:301	300	878032
400	1498 success:401	400	884008
500	1808 success:501	500	894136
600	2048 success:601	600	900112
700	2291 success:701	700	877984
800	2719 success:801	800	884216
900	2952 success:901	900	890192
1000	3183 success:1001	1000	896168
1100	3422 success:1101	1100	878024
1200	3651 success:1201	1200	884000
1300	3881 success:1301	1300	894688
1400	4114 success:1401	1400	900664
1500	4811 success:1501	1500	887192
1600	5050 success:1601	1600	893168
1700	5263 success:1701	1700	899144
1800	5480 success:1801	1800	905120
1900	5702 success:1901	1900	878024
2000	5918 success:2001	2000	889256
2100	6130 success:2101	2100	894920
2200	6358 success:2201	2200	900896
2300	6569 success:2301	2300	878024
2400	6778 success:2401	2400	884000
2500	6984 success:2501	2500	889976
2600	7193 success:2601	2600	895952
2700	7408 success:2701	2700	878024
2800	7620 success:2801	2800	884000
2900	7826 success:2901	2900	889976
3000	8034 success:3001	3000	895952
3100	8241 success:3101	3100	878024
3200	8449 success:3201	3200	884000
3300	8660 success:3301	3300	889976
3400	8872 success:3401	3400	895952
3500	9082 success:3501	3500	878024
3600	9292 success:3601	3600	884000
3700	9503 success:3701	3700	889976
3800	9714 success:3801	3800	895952
3900	9925 success:3901	3900	878024
4000	10136 success:4001	4000	884000
4100	10348 success:4101	4100	889976
4200	10560 success:4201	4200	895952
4300	10772 success:4301	4300	878024
4400	10980 success:4401	4400	884000
4500	11190 success:4501	4500	889976
4600	11414 success:4601	4600	895952
4700	11624 success:4701	4700	878024
4800	11832 success:4801	4800	884000

bench_aspect			
4900	12044 success:4901	4900	889976
5000	12254 success:5001	5000	895952
5100	12461 success:5101	5100	878024
5200	12673 success:5201	5200	884000
5300	12884 success:5301	5300	889976
5400	13095 success:5401	5400	895952
5500	13305 success:5501	5500	878024
5600	13516 success:5601	5600	884000
5700	13731 success:5701	5700	889976
5800	13941 success:5801	5800	895952
5900	14154 success:5901	5900	878024
6000	14365 success:6001	6000	884000
6100	14578 success:6101	6100	889976
6200	14789 success:6201	6200	895952
6300	15003 success:6301	6300	878024
6400	15214 success:6401	6400	884000
6500	15424 success:6501	6500	889976
6600	15638 success:6601	6600	895952
6700	15849 success:6701	6700	878024
6800	16063 success:6801	6800	884000
6900	16275 success:6901	6900	889976
7000	16484 success:7001	7000	895952
7100	16694 success:7101	7100	878024
7200	16905 success:7201	7200	884000
7300	17115 success:7301	7300	889976
7400	17325 success:7401	7400	895952
7500	17534 success:7501	7500	878024
7600	17746 success:7601	7600	884000
7700	17957 success:7701	7700	889976
7800	18166 success:7801	7800	895952
7900	18374 success:7901	7900	878024
8000	18581 success:8001	8000	884000
8100	18789 success:8101	8100	889976
8200	18998 success:8201	8200	895952
8300	19206 success:8301	8300	878024
8400	19415 success:8401	8400	884000
8500	19626 success:8501	8500	889976
8600	19833 success:8601	8600	895952
8700	20042 success:8701	8700	878024
8800	20248 success:8801	8800	884000
8900	20456 success:8901	8900	889976
9000	20663 success:9001	9000	895952
9100	20872 success:9101	9100	878024
9200	21080 success:9201	9200	884000
9300	21291 success:9301	9300	889976
9400	21502 success:9401	9400	895952
9500	21714 success:9501	9500	878024
9600	21925 success:9601	9600	884000
9700	22137 success:9701	9700	889976

		bench_aspect	
9800	22347 success:9801	9800	895952
9900	22558 success:9901	9900	878024
10000	22767 success:10001	10000	884000

bench_tracematch

0	630 success:1	0	527784
100	7673 success:101	100	1059816
200	14610 success:201	200	984672
300	21588 success:301	300	949592
400	28524 success:401	400	1025552
500	35449 success:501	500	1023720
600	42378 success:601	600	941984
700	49207 success:701	700	938896
800	56047 success:801	800	1023568
900	62817 success:901	900	1018096
1000	69529 success:1001	1000	1024512
1100	75543 success:1101	1100	938704
1200	81576 success:1201	1200	1024504
1300	87685 success:1301	1300	1023488
1400	93765 success:1401	1400	1024464
1500	99790 success:1501	1500	940976
1600	105755 success:1601	1600	1026008
1700	111734 success:1701	1700	1028256
1800	117704 success:1801	1800	1024848
1900	123686 success:1901	1900	940608
2000	129672 success:2001	2000	1023928
2100	135681 success:2101	2100	1024272
2200	141659 success:2201	2200	1025968
2300	147644 success:2301	2300	943120
2400	153624 success:2401	2400	1025784
2500	159619 success:2501	2500	1024800
2600	165584 success:2601	2600	1026032
2700	171586 success:2701	2700	955376
2800	177581 success:2801	2800	1022904
2900	183648 success:2901	2900	1024128
3000	189640 success:3001	3000	940176
3100	195618 success:3101	3100	944080
3200	201644 success:3201	3200	1037904
3300	207615 success:3301	3300	1026176
3400	213583 success:3401	3400	941552
3500	219568 success:3501	3500	940928
3600	225544 success:3601	3600	1029096
3700	231521 success:3701	3700	1024288
3800	237495 success:3801	3800	1025312
3900	243479 success:3901	3900	938592
4000	249476 success:4001	4000	1025128
4100	255484 success:4101	4100	1023968
4200	261460 success:4201	4200	1025872
4300	267463 success:4301	4300	943632
4400	273461 success:4401	4400	1025656
4500	279462 success:4501	4500	1024384
4600	285463 success:4601	4600	940080
4700	291414 success:4701	4700	941408
4800	297410 success:4801	4800	1025592

bench_tracematch

4900	303403 success:4901	4900	1024856
5000	309414 success:5001	5000	941760
5100	315423 success:5101	5100	941952
5200	321361 success:5201	5200	1025672
5300	327326 success:5301	5300	1026400
5400	333334 success:5401	5400	1040656
5500	339323 success:5501	5500	942352
5600	345335 success:5601	5600	1026112
5700	351310 success:5701	5700	1028256
5800	357312 success:5801	5800	940592
5900	363282 success:5901	5900	946288
6000	369225 success:6001	6000	1026072
6100	375218 success:6101	6100	1026256
6200	381206 success:6201	6200	1034032
6300	387197 success:6301	6300	939456
6400	393204 success:6401	6400	1022096
6500	399160 success:6501	6500	1037456
6600	405133 success:6601	6600	1025856
6700	411136 success:6701	6700	942608
6800	417131 success:6801	6800	1027856
6900	423110 success:6901	6900	1023744
7000	429093 success:7001	7000	1026832
7100	435093 success:7101	7100	941248
7200	441103 success:7201	7200	1025464
7300	447045 success:7301	7300	1038672
7400	453011 success:7401	7400	1029200
7500	458986 success:7501	7500	952752
7600	464935 success:7601	7600	1024472
7700	470925 success:7701	7700	1038400
7800	476905 success:7801	7800	1038432
7900	482876 success:7901	7900	942384
8000	488877 success:8001	8000	1028432
8100	494885 success:8101	8100	1025216
8200	500872 success:8201	8200	952672
8300	506870 success:8301	8300	1038912
8400	512906 success:8401	8400	1022112
8500	518905 success:8501	8500	1023424
8600	524891 success:8601	8600	1023840
8700	530838 success:8701	8700	954288
8800	536822 success:8801	8800	1027224
8900	542796 success:8901	8900	1024896
9000	548791 success:9001	9000	942192
9100	554761 success:9101	9100	942160
9200	560752 success:9201	9200	1023760
9300	566729 success:9301	9300	1034416
9400	572716 success:9401	9400	1026000
9500	578711 success:9501	9500	940624
9600	584641 success:9601	9600	1025728
9700	590601 success:9701	9700	1023632

bench_tracematch

9800	596589 success:9801	9800	1035808
9900	602570 success:9901	9900	944528
10000	608545 success:10001	10000	1027952

bench_thisjptracematch

0	735 success:1	0	2362272
100	6862 success:101	100	2733472
200	13464 success:201	200	2870280
300	20125 success:301	300	2964752
400	26716 success:401	400	2951984
500	33300 success:501	500	2733632
600	39894 success:601	600	2860648
700	46475 success:701	700	2928568
800	53003 success:801	800	2935808
900	59527 success:901	900	2733632
1000	66050 success:1001	1000	2860632
1100	71760 success:1101	1100	2952904
1200	77383 success:1201	1200	2955104
1300	82948 success:1301	1300	2730088
1400	88532 success:1401	1400	2857680
1500	94106 success:1501	1500	2919512
1600	99663 success:1601	1600	2976288
1700	105226 success:1701	1700	2732744
1800	110748 success:1801	1800	2875536
1900	116289 success:1901	1900	2942392
2000	121814 success:2001	2000	2991640
2100	127353 success:2101	2100	2731064
2200	132871 success:2201	2200	2859416
2300	138369 success:2301	2300	2921240
2400	143902 success:2401	2400	2977736
2500	149437 success:2501	2500	2731576
2600	154977 success:2601	2600	2872296
2700	160780 success:2701	2700	2924912
2800	166314 success:2801	2800	2980240
2900	171877 success:2901	2900	2731736
3000	177439 success:3001	3000	2857680
3100	182949 success:3101	3100	2932832
3200	188496 success:3201	3200	2976704
3300	194028 success:3301	3300	2734112
3400	199543 success:3401	3400	2860232
3500	205098 success:3501	3500	2922328
3600	210613 success:3601	3600	2974952
3700	216160 success:3701	3700	2731952
3800	221690 success:3801	3800	2858488
3900	227226 success:3901	3900	2941704
4000	232785 success:4001	4000	2923320
4100	238297 success:4101	4100	2731088
4200	243843 success:4201	4200	2861000
4300	249339 success:4301	4300	2927024
4400	254867 success:4401	4400	2979104
4500	260418 success:4501	4500	2734976
4600	265958 success:4601	4600	2856240
4700	271495 success:4701	4700	2934400
4800	276977 success:4801	4800	2920936

bench_thisjptracematch

4900	282470 success:4901	4900	2734256
5000	288040 success:5001	5000	2863272
5100	293567 success:5101	5100	2930872
5200	299105 success:5201	5200	2933312
5300	304625 success:5301	5300	2737632
5400	310136 success:5401	5400	2873256
5500	315641 success:5501	5500	2930704
5600	321221 success:5601	5600	2978368
5700	326765 success:5701	5700	2730512
5800	332308 success:5801	5800	2856632
5900	337857 success:5901	5900	2930832
6000	343401 success:6001	6000	2977816
6100	348962 success:6101	6100	2731384
6200	354484 success:6201	6200	2869664
6300	360041 success:6301	6300	2922936
6400	365577 success:6401	6400	2982568
6500	371096 success:6501	6500	2730544
6600	376652 success:6601	6600	2859192
6700	382176 success:6701	6700	2924712
6800	387714 success:6801	6800	2977120
6900	393286 success:6901	6900	2732944
7000	398793 success:7001	7000	2870664
7100	404339 success:7101	7100	2992000
7200	409865 success:7201	7200	2937424
7300	415376 success:7301	7300	2731400
7400	420940 success:7401	7400	2859000
7500	426504 success:7501	7500	2936880
7600	432045 success:7601	7600	2983992
7700	437592 success:7701	7700	2739592
7800	443110 success:7801	7800	2858904
7900	448664 success:7901	7900	2922864
8000	454169 success:8001	8000	2987800
8100	459693 success:8101	8100	2732280
8200	465184 success:8201	8200	2867824
8300	470703 success:8301	8300	2922400
8400	476246 success:8401	8400	2977088
8500	481796 success:8501	8500	2731896
8600	487343 success:8601	8600	2858344
8700	492901 success:8701	8700	2920792
8800	498435 success:8801	8800	2986464
8900	503972 success:8901	8900	2731136
9000	509498 success:9001	9000	2861536
9100	515031 success:9101	9100	2924632
9200	520546 success:9201	9200	2975200
9300	526039 success:9301	9300	2732224
9400	531609 success:9401	9400	2898240
9500	537151 success:9501	9500	2925008
9600	542649 success:9601	9600	2976448
9700	548157 success:9701	9700	2733192

bench_thisjptracematch

9800	553714 success:9801	9800	2875728
9900	559236 success:9901	9900	2929424
10000	564805 success:10001	10000	2931128

bench_redaspect

0	185 success:1	0	454944
100	556 success:101	100	979968
200	836 success:201	200	980744
300	1126 success:301	300	902352
400	1424 success:401	400	913712
500	1710 success:501	500	929520
600	1925 success:601	600	940880
700	2143 success:701	700	888432
800	2536 success:801	800	900048
900	2745 success:901	900	911408
1000	2958 success:1001	1000	922768
1100	3176 success:1101	1100	888472
1200	3379 success:1201	1200	899832
1300	3586 success:1301	1300	915904
1400	3795 success:1401	1400	927264
1500	4464 success:1501	1500	897640
1600	4678 success:1601	1600	909000
1700	4867 success:1701	1700	920360
1800	5056 success:1801	1800	931720
1900	5253 success:1901	1900	888472
2000	5448 success:2001	2000	899832
2100	5646 success:2101	2100	911192
2200	5839 success:2201	2200	922552
2300	6030 success:2301	2300	888472
2400	6216 success:2401	2400	899832
2500	6400 success:2501	2500	911192
2600	6584 success:2601	2600	922552
2700	6769 success:2701	2700	888472
2800	6952 success:2801	2800	899832
2900	7139 success:2901	2900	911192
3000	7329 success:3001	3000	922552
3100	7530 success:3101	3100	888472
3200	7714 success:3201	3200	899832
3300	7901 success:3301	3300	911192
3400	8089 success:3401	3400	922552
3500	8277 success:3501	3500	888472
3600	8466 success:3601	3600	899832
3700	8656 success:3701	3700	911192
3800	8844 success:3801	3800	922552
3900	9028 success:3901	3900	888472
4000	9212 success:4001	4000	899832
4100	9396 success:4101	4100	911192
4200	9582 success:4201	4200	922552
4300	9770 success:4301	4300	888472
4400	9956 success:4401	4400	899832
4500	10145 success:4501	4500	911192
4600	10334 success:4601	4600	922552
4700	10520 success:4701	4700	888472
4800	10705 success:4801	4800	899832

bench_redaspect

4900	10892 success:4901	4900	911192
5000	11078 success:5001	5000	922552
5100	11267 success:5101	5100	888472
5200	11457 success:5201	5200	899832
5300	11645 success:5301	5300	911192
5400	11833 success:5401	5400	922552
5500	12020 success:5501	5500	888472
5600	12208 success:5601	5600	899832
5700	12408 success:5701	5700	911192
5800	12593 success:5801	5800	922552
5900	12786 success:5901	5900	888472
6000	12975 success:6001	6000	899832
6100	13166 success:6101	6100	911192
6200	13353 success:6201	6200	922552
6300	13540 success:6301	6300	888472
6400	13724 success:6401	6400	899832
6500	13908 success:6501	6500	911192
6600	14100 success:6601	6600	922552
6700	14289 success:6701	6700	888472
6800	14477 success:6801	6800	899832
6900	14666 success:6901	6900	911192
7000	14858 success:7001	7000	922552
7100	15049 success:7101	7100	888472
7200	15236 success:7201	7200	899832
7300	15418 success:7301	7300	911192
7400	15600 success:7401	7400	922552
7500	15785 success:7501	7500	888472
7600	15972 success:7601	7600	899832
7700	16159 success:7701	7700	911192
7800	16346 success:7801	7800	922552
7900	16531 success:7901	7900	888472
8000	16714 success:8001	8000	899832
8100	16906 success:8101	8100	911192
8200	17093 success:8201	8200	922552
8300	17280 success:8301	8300	888472
8400	17477 success:8401	8400	899832
8500	17661 success:8501	8500	911192
8600	17847 success:8601	8600	922552
8700	18033 success:8701	8700	888472
8800	18221 success:8801	8800	899832
8900	18408 success:8901	8900	911192
9000	18596 success:9001	9000	922552
9100	18783 success:9101	9100	888472
9200	18970 success:9201	9200	899832
9300	19155 success:9301	9300	911192
9400	19342 success:9401	9400	922552
9500	19527 success:9501	9500	888472
9600	19710 success:9601	9600	899832
9700	19894 success:9701	9700	911192

bench_redaspect

9800	20079 success:9801	9800	922552
9900	20263 success:9901	9900	888472
10000	20447 success:10001	10000	899832

bench_redtracematch

0	148 success:1	0	438584
100	550 success:101	100	990664
200	860 success:201	200	966048
300	1150 success:301	300	893680
400	1414 success:401	400	898968
500	1725 success:501	500	904512
600	1939 success:601	600	909800
700	2153 success:701	700	893720
800	2426 success:801	800	899008
900	2619 success:901	900	904296
1000	2812 success:1001	1000	909584
1100	3020 success:1101	1100	893720
1200	3223 success:1201	1200	899008
1300	3423 success:1301	1300	909008
1400	3619 success:1401	1400	914296
1500	4086 success:1501	1500	902888
1600	4268 success:1601	1600	908176
1700	4434 success:1701	1700	913464
1800	4601 success:1801	1800	918752
1900	4776 success:1901	1900	893720
2000	4971 success:2001	2000	899008
2100	5154 success:2101	2100	904296
2200	5332 success:2201	2200	909584
2300	5511 success:2301	2300	893720
2400	5692 success:2401	2400	899008
2500	5871 success:2501	2500	904296
2600	6050 success:2601	2600	909584
2700	6226 success:2701	2700	893720
2800	6400 success:2801	2800	899008
2900	6571 success:2901	2900	904296
3000	6743 success:3001	3000	909584
3100	6912 success:3101	3100	893720
3200	7091 success:3201	3200	899008
3300	7272 success:3301	3300	904296
3400	7450 success:3401	3400	909584
3500	7631 success:3501	3500	893720
3600	7811 success:3601	3600	899008
3700	7990 success:3701	3700	904296
3800	8167 success:3801	3800	909584
3900	8345 success:3901	3900	893720
4000	8519 success:4001	4000	899008
4100	8695 success:4101	4100	904296
4200	8877 success:4201	4200	909584
4300	9055 success:4301	4300	893720
4400	9235 success:4401	4400	899008
4500	9411 success:4501	4500	904296
4600	9594 success:4601	4600	909584
4700	9771 success:4701	4700	893720
4800	9966 success:4801	4800	899008

bench_redtracematch

4900	10141 success:4901	4900	904296
5000	10317 success:5001	5000	909584
5100	10491 success:5101	5100	893720
5200	10666 success:5201	5200	899008
5300	10841 success:5301	5300	904296
5400	11015 success:5401	5400	909584
5500	11191 success:5501	5500	893720
5600	11368 success:5601	5600	899008
5700	11544 success:5701	5700	904296
5800	11725 success:5801	5800	909584
5900	11897 success:5901	5900	893720
6000	12070 success:6001	6000	899008
6100	12246 success:6101	6100	904296
6200	12422 success:6201	6200	909584
6300	12596 success:6301	6300	893720
6400	12771 success:6401	6400	899008
6500	12944 success:6501	6500	904296
6600	13118 success:6601	6600	909584
6700	13292 success:6701	6700	893720
6800	13467 success:6801	6800	899008
6900	13642 success:6901	6900	904296
7000	13820 success:7001	7000	909584
7100	13991 success:7101	7100	893720
7200	14162 success:7201	7200	899008
7300	14330 success:7301	7300	904296
7400	14497 success:7401	7400	909584
7500	14684 success:7501	7500	893720
7600	14871 success:7601	7600	899008
7700	15069 success:7701	7700	904296
7800	15246 success:7801	7800	909584
7900	15427 success:7901	7900	893720
8000	15607 success:8001	8000	899008
8100	15787 success:8101	8100	904296
8200	15966 success:8201	8200	909584
8300	16145 success:8301	8300	893720
8400	16323 success:8401	8400	899008
8500	16506 success:8501	8500	904296
8600	16686 success:8601	8600	909584
8700	16862 success:8701	8700	893720
8800	17044 success:8801	8800	899008
8900	17224 success:8901	8900	904296
9000	17404 success:9001	9000	909584
9100	17579 success:9101	9100	893720
9200	17759 success:9201	9200	899008
9300	17932 success:9301	9300	904296
9400	18106 success:9401	9400	909584
9500	18278 success:9501	9500	893720
9600	18454 success:9601	9600	899008
9700	18627 success:9701	9700	904296

bench_redtracematch

9800	18800 success:9801	9800	909584
9900	18972 success:9901	9900	893720
10000	19144 success:10001	10000	899008

bench_redthisjptracematch

0	325 success:1	0	2261848
100	785 success:101	100	2775976
200	1109 success:201	200	2648168
300	1431 success:301	300	2653456
400	1732 success:401	400	2658744
500	2037 success:501	500	2664032
600	2278 success:601	600	2648168
700	2522 success:701	700	2653456
800	2837 success:801	800	2658744
900	3095 success:901	900	2664032
1000	3352 success:1001	1000	2648168
1100	3607 success:1101	1100	2653456
1200	3854 success:1201	1200	2658744
1300	4102 success:1301	1300	2668744
1400	4371 success:1401	1400	2648464
1500	4816 success:1501	1500	2663120
1600	5053 success:1601	1600	2668408
1700	5264 success:1701	1700	2673696
1800	5478 success:1801	1800	2648208
1900	5693 success:1901	1900	2653496
2000	5909 success:2001	2000	2658784
2100	6123 success:2101	2100	2664072
2200	6335 success:2201	2200	2648208
2300	6542 success:2301	2300	2653496
2400	6749 success:2401	2400	2658784
2500	6967 success:2501	2500	2664072
2600	7179 success:2601	2600	2648208
2700	7391 success:2701	2700	2653496
2800	7603 success:2801	2800	2658784
2900	7817 success:2901	2900	2664072
3000	8031 success:3001	3000	2648208
3100	8245 success:3101	3100	2653496
3200	8457 success:3201	3200	2658784
3300	8667 success:3301	3300	2664072
3400	8876 success:3401	3400	2648208
3500	9085 success:3501	3500	2653496
3600	9306 success:3601	3600	2658784
3700	9515 success:3701	3700	2664072
3800	9722 success:3801	3800	2648208
3900	9937 success:3901	3900	2653496
4000	10152 success:4001	4000	2658784
4100	10365 success:4101	4100	2664072
4200	10576 success:4201	4200	2648208
4300	10789 success:4301	4300	2653496
4400	10999 success:4401	4400	2658784
4500	11208 success:4501	4500	2664072
4600	11417 success:4601	4600	2648208
4700	11622 success:4701	4700	2653496
4800	11826 success:4801	4800	2658784

bench_redthisjptracematch

4900	12028 success:4901	4900	2664072
5000	12230 success:5001	5000	2648208
5100	12434 success:5101	5100	2653496
5200	12637 success:5201	5200	2658784
5300	12838 success:5301	5300	2664072
5400	13040 success:5401	5400	2648208
5500	13243 success:5501	5500	2653496
5600	13443 success:5601	5600	2658784
5700	13643 success:5701	5700	2664072
5800	13844 success:5801	5800	2648208
5900	14047 success:5901	5900	2653496
6000	14267 success:6001	6000	2658784
6100	14484 success:6101	6100	2664072
6200	14702 success:6201	6200	2648208
6300	14917 success:6301	6300	2653496
6400	15126 success:6401	6400	2658784
6500	15333 success:6501	6500	2664072
6600	15538 success:6601	6600	2648208
6700	15743 success:6701	6700	2653496
6800	15957 success:6801	6800	2658784
6900	16164 success:6901	6900	2664072
7000	16372 success:7001	7000	2648208
7100	16576 success:7101	7100	2653496
7200	16781 success:7201	7200	2658784
7300	16986 success:7301	7300	2664072
7400	17188 success:7401	7400	2648208
7500	17399 success:7501	7500	2653496
7600	17613 success:7601	7600	2658784
7700	17825 success:7701	7700	2664072
7800	18037 success:7801	7800	2648208
7900	18248 success:7901	7900	2653496
8000	18461 success:8001	8000	2658784
8100	18673 success:8101	8100	2664072
8200	18881 success:8201	8200	2648208
8300	19099 success:8301	8300	2653496
8400	19323 success:8401	8400	2658784
8500	19532 success:8501	8500	2664072
8600	19739 success:8601	8600	2648208
8700	19943 success:8701	8700	2653496
8800	20147 success:8801	8800	2658784
8900	20351 success:8901	8900	2664072
9000	20560 success:9001	9000	2648208
9100	20765 success:9101	9100	2653496
9200	20968 success:9201	9200	2658784
9300	21185 success:9301	9300	2664072
9400	21394 success:9401	9400	2648208
9500	21601 success:9501	9500	2653496
9600	21808 success:9601	9600	2658784
9700	22010 success:9701	9700	2664072

bench_redthisjptracematch

9800	22213 success:9801	9800	2648208
9900	22419 success:9901	9900	2653496
10000	22637 success:10001	10000	2658784

bench_redthisjpcflowtracematch

0	342 success:1	0	2282864
100	803 success:101	100	2827784
200	1153 success:201	200	2666680
300	1496 success:301	300	2673048
400	1801 success:401	400	2679416
500	2142 success:501	500	2685784
600	2396 success:601	600	2666680
700	2650 success:701	700	2673048
800	2967 success:801	800	2679416
900	3211 success:901	900	2685784
1000	3464 success:1001	1000	2666680
1100	3714 success:1101	1100	2673048
1200	3965 success:1201	1200	2679416
1300	4229 success:1301	1300	2690496
1400	4473 success:1401	1400	2666976
1500	4961 success:1501	1500	2682768
1600	5193 success:1601	1600	2689136
1700	5417 success:1701	1700	2695504
1800	5635 success:1801	1800	2666720
1900	5852 success:1901	1900	2673088
2000	6074 success:2001	2000	2679456
2100	6299 success:2101	2100	2685824
2200	6524 success:2201	2200	2666720
2300	6745 success:2301	2300	2673088
2400	6958 success:2401	2400	2679456
2500	7169 success:2501	2500	2685824
2600	7378 success:2601	2600	2666720
2700	7586 success:2701	2700	2673088
2800	7792 success:2801	2800	2679456
2900	7996 success:2901	2900	2685824
3000	8219 success:3001	3000	2666720
3100	8434 success:3101	3100	2673088
3200	8648 success:3201	3200	2679456
3300	8869 success:3301	3300	2685824
3400	9086 success:3401	3400	2666720
3500	9302 success:3501	3500	2673088
3600	9514 success:3601	3600	2679456
3700	9727 success:3701	3700	2685824
3800	9946 success:3801	3800	2666720
3900	10163 success:3901	3900	2673088
4000	10379 success:4001	4000	2679456
4100	10598 success:4101	4100	2685824
4200	10816 success:4201	4200	2666720
4300	11031 success:4301	4300	2673088
4400	11245 success:4401	4400	2679456
4500	11459 success:4501	4500	2685824
4600	11672 success:4601	4600	2666720
4700	11882 success:4701	4700	2673088
4800	12095 success:4801	4800	2679456

bench_redthisjpcflowtracematch

4900	12321 success:4901	4900	2685824
5000	12545 success:5001	5000	2666720
5100	12767 success:5101	5100	2673088
5200	12987 success:5201	5200	2679456
5300	13204 success:5301	5300	2685824
5400	13420 success:5401	5400	2666720
5500	13636 success:5501	5500	2673088
5600	13847 success:5601	5600	2679456
5700	14057 success:5701	5700	2685824
5800	14280 success:5801	5800	2666720
5900	14488 success:5901	5900	2673088
6000	14697 success:6001	6000	2679456
6100	14912 success:6101	6100	2685824
6200	15130 success:6201	6200	2666720
6300	15342 success:6301	6300	2673088
6400	15556 success:6401	6400	2679456
6500	15777 success:6501	6500	2685824
6600	15993 success:6601	6600	2666720
6700	16208 success:6701	6700	2673088
6800	16423 success:6801	6800	2679456
6900	16638 success:6901	6900	2685824
7000	16852 success:7001	7000	2666720
7100	17072 success:7101	7100	2673088
7200	17294 success:7201	7200	2679456
7300	17513 success:7301	7300	2685824
7400	17728 success:7401	7400	2666720
7500	17942 success:7501	7500	2673088
7600	18152 success:7601	7600	2679456
7700	18361 success:7701	7700	2685824
7800	18570 success:7801	7800	2666720
7900	18784 success:7901	7900	2673088
8000	19006 success:8001	8000	2679456
8100	19225 success:8101	8100	2685824
8200	19444 success:8201	8200	2666720
8300	19664 success:8301	8300	2673088
8400	19881 success:8401	8400	2679456
8500	20093 success:8501	8500	2685824
8600	20304 success:8601	8600	2666720
8700	20515 success:8701	8700	2673088
8800	20725 success:8801	8800	2679456
8900	20935 success:8901	8900	2685824
9000	21144 success:9001	9000	2666720
9100	21356 success:9101	9100	2673088
9200	21565 success:9201	9200	2679456
9300	21778 success:9301	9300	2685824
9400	21991 success:9401	9400	2666720
9500	22201 success:9501	9500	2673088
9600	22412 success:9601	9600	2679456
9700	22627 success:9701	9700	2685824

bench_redthisjpcflowtracematch

9800	22838 success:9801	9800	2666720
9900	23053 success:9901	9900	2673088
10000	23265 success:10001	10000	2679456

bench_thistracematch

0	739 success:1	0	551880
100	12928 success:101	100	1048624
200	25089 success:201	200	1021880
300	37234 success:301	300	980584
400	49383 success:401	400	1060616
500	61518 success:501	500	979408
600	73671 success:601	600	1066888
700	85704 success:701	700	984904
800	97709 success:801	800	1061352
900	109698 success:901	900	977360
1000	121665 success:1001	1000	1063184
1100	133605 success:1101	1100	975256
1200	145497 success:1201	1200	1063184
1300	157387 success:1301	1300	975672
1400	169264 success:1401	1400	1235824
1500	181138 success:1501	1500	1131696
1600	193081 success:1601	1600	1063504
1700	204995 success:1701	1700	978072
1800	216865 success:1801	1800	1066424
1900	228869 success:1901	1900	976360
2000	240794 success:2001	2000	1205024
2100	252772 success:2101	2100	979528
2200	264715 success:2201	2200	1066896
2300	276618 success:2301	2300	977080
2400	288511 success:2401	2400	1063696
2500	300421 success:2501	2500	977656
2600	312343 success:2601	2600	1117600
2700	324227 success:2701	2700	977208
2800	336120 success:2801	2800	1067072
2900	347913 success:2901	2900	978312
3000	359813 success:3001	3000	1069240
3100	371740 success:3101	3100	976648
3200	383629 success:3201	3200	1060632
3300	395511 success:3301	3300	976568
3400	407341 success:3401	3400	1062400
3500	419238 success:3501	3500	1108280
3600	431138 success:3601	3600	1060576
3700	443002 success:3701	3700	978840
3800	454878 success:3801	3800	1064096
3900	466736 success:3901	3900	978248
4000	478653 success:4001	4000	1060704
4100	490486 success:4101	4100	976456
4200	502344 success:4201	4200	1062784
4300	514206 success:4301	4300	976488
4400	526088 success:4401	4400	1059392
4500	537974 success:4501	4500	977432
4600	549871 success:4601	4600	1065120
4700	561784 success:4701	4700	976232
4800	573636 success:4801	4800	1060832

bench_thistracematch

4900	585508 success:4901	4900	977832
5000	597391 success:5001	5000	1065816
5100	609295 success:5101	5100	978280
5200	621214 success:5201	5200	1062720
5300	633132 success:5301	5300	977096
5400	644963 success:5401	5400	1064080
5500	656803 success:5501	5500	976248
5600	668691 success:5601	5600	1061736
5700	680571 success:5701	5700	1076360
5800	692473 success:5801	5800	1061176
5900	704346 success:5901	5900	974216
6000	716203 success:6001	6000	1060928
6100	728078 success:6101	6100	974488
6200	739895 success:6201	6200	1061728
6300	751836 success:6301	6300	980408
6400	763720 success:6401	6400	1060864
6500	775571 success:6501	6500	1071032
6600	787429 success:6601	6600	1127320
6700	799277 success:6701	6700	1015544
6800	811214 success:6801	6800	1063128
6900	823101 success:6901	6900	974376
7000	834979 success:7001	7000	1060480
7100	846899 success:7101	7100	978584
7200	858779 success:7201	7200	1058424
7300	870622 success:7301	7300	978920
7400	882548 success:7401	7400	1063144
7500	894449 success:7501	7500	1089288
7600	906295 success:7601	7600	1066176
7700	918144 success:7701	7700	981816
7800	930055 success:7801	7800	1066440
7900	941941 success:7901	7900	1088760
8000	953785 success:8001	8000	1064768
8100	965678 success:8101	8100	978120
8200	977572 success:8201	8200	1059608
8300	989465 success:8301	8300	976776
8400	1001401 success:8401	8400	1064336
8500	1013276 success:8501	8500	977688
8600	1025140 success:8601	8600	1066096
8700	1037060 success:8701	8700	979736
8800	1048900 success:8801	8800	1062128
8900	1060755 success:8901	8900	1066648
9000	1072641 success:9001	9000	979544
9100	1084520 success:9101	9100	980168
9200	1096401 success:9201	9200	1062024
9300	1108265 success:9301	9300	1086664
9400	1120129 success:9401	9400	1060512
9500	1132013 success:9501	9500	977400
9600	1143898 success:9601	9600	1057448
9700	1155794 success:9701	9700	977704

bench_thistracematch

9800	1167697 success:9801	9800	1063656
9900	1179544 success:9901	9900	977688
10000	1191410 success:10001	10000	1067328

bench_fresh_1a

0	474 success:1	0	587256
100	810 success:101	100	1109336
200	1042 success:201	200	1043736
300	1272 success:301	300	959344
400	1510 success:401	400	968952
500	1759 success:501	500	978560
600	1963 success:601	600	988168
700	2152 success:701	700	959344
800	2376 success:801	800	968952
900	2557 success:901	900	978560
1000	2769 success:1001	1000	988168
1100	2981 success:1101	1100	959344
1200	3175 success:1201	1200	968952
1300	3374 success:1301	1300	978560
1400	3558 success:1401	1400	988168
1500	3888 success:1501	1500	968832
1600	4068 success:1601	1600	978440
1700	4230 success:1701	1700	988048
1800	4400 success:1801	1800	997656
1900	4572 success:1901	1900	959344
2000	4731 success:2001	2000	968952
2100	4893 success:2101	2100	978560
2200	5058 success:2201	2200	988168
2300	5222 success:2301	2300	959344
2400	5386 success:2401	2400	968952
2500	5547 success:2501	2500	978560
2600	5705 success:2601	2600	988168
2700	5863 success:2701	2700	959344
2800	6022 success:2801	2800	968952
2900	6180 success:2901	2900	978560
3000	6339 success:3001	3000	988168
3100	6493 success:3101	3100	959344
3200	6647 success:3201	3200	968952
3300	6804 success:3301	3300	978560
3400	6968 success:3401	3400	988168
3500	7133 success:3501	3500	959344
3600	7303 success:3601	3600	968952
3700	7469 success:3701	3700	978560
3800	7641 success:3801	3800	988168
3900	7810 success:3901	3900	959344
4000	7971 success:4001	4000	968952
4100	8130 success:4101	4100	978560
4200	8295 success:4201	4200	988168
4300	8459 success:4301	4300	959344
4400	8615 success:4401	4400	968952
4500	8770 success:4501	4500	978560
4600	8923 success:4601	4600	988168
4700	9083 success:4701	4700	959344
4800	9248 success:4801	4800	968952

bench_fresh_1a

4900	9409 success:4901	4900	978560
5000	9581 success:5001	5000	988168
5100	9748 success:5101	5100	959344
5200	9911 success:5201	5200	968952
5300	10074 success:5301	5300	978560
5400	10236 success:5401	5400	988168
5500	10396 success:5501	5500	959344
5600	10559 success:5601	5600	968952
5700	10722 success:5701	5700	978560
5800	10889 success:5801	5800	988168
5900	11048 success:5901	5900	959344
6000	11214 success:6001	6000	968952
6100	11386 success:6101	6100	978560
6200	11555 success:6201	6200	988168
6300	11718 success:6301	6300	959344
6400	11881 success:6401	6400	968952
6500	12054 success:6501	6500	978560
6600	12222 success:6601	6600	988168
6700	12389 success:6701	6700	959344
6800	12557 success:6801	6800	968952
6900	12721 success:6901	6900	978560
7000	12888 success:7001	7000	988168
7100	13055 success:7101	7100	959344
7200	13221 success:7201	7200	968952
7300	13386 success:7301	7300	978560
7400	13559 success:7401	7400	988168
7500	13721 success:7501	7500	959344
7600	13881 success:7601	7600	968952
7700	14041 success:7701	7700	978560
7800	14202 success:7801	7800	988168
7900	14370 success:7901	7900	959344
8000	14533 success:8001	8000	968952
8100	14700 success:8101	8100	978560
8200	14872 success:8201	8200	988168
8300	15073 success:8301	8300	959344
8400	15236 success:8401	8400	968952
8500	15403 success:8501	8500	978560
8600	15569 success:8601	8600	988168
8700	15736 success:8701	8700	959344
8800	15905 success:8801	8800	968952
8900	16065 success:8901	8900	978560
9000	16224 success:9001	9000	988168
9100	16386 success:9101	9100	959344
9200	16547 success:9201	9200	968952
9300	16707 success:9301	9300	978560
9400	16872 success:9401	9400	988168
9500	17034 success:9501	9500	959344
9600	17201 success:9601	9600	968952
9700	17360 success:9701	9700	978560

bench_fresh_1a

9800	17516 success:9801	9800	988168
9900	17691 success:9901	9900	959344
10000	17855 success:10001	10000	968952

bench_aspect_1a

0	619 success:1	0	608144
100	1112 success:101	100	1119712
200	1459 success:201	200	1063704
300	1839 success:301	300	985960
400	2252 success:401	400	993672
500	2863 success:501	500	1001384
600	3140 success:601	600	1009096
700	3416 success:701	700	985896
800	3828 success:801	800	993608
900	4103 success:901	900	1001320
1000	4377 success:1001	1000	1009032
1100	4663 success:1101	1100	985896
1200	4936 success:1201	1200	993608
1300	5216 success:1301	1300	1001320
1400	5482 success:1401	1400	1009032
1500	6116 success:1501	1500	995384
1600	6398 success:1601	1600	1003096
1700	6666 success:1701	1700	1010808
1800	6923 success:1801	1800	1018520
1900	7187 success:1901	1900	985896
2000	7443 success:2001	2000	993608
2100	7743 success:2101	2100	1001320
2200	8010 success:2201	2200	1009032
2300	8267 success:2301	2300	985896
2400	8524 success:2401	2400	993608
2500	8778 success:2501	2500	1001320
2600	9032 success:2601	2600	1009032
2700	9284 success:2701	2700	985896
2800	9536 success:2801	2800	993608
2900	9787 success:2901	2900	1001320
3000	10037 success:3001	3000	1009032
3100	10292 success:3101	3100	985896
3200	10543 success:3201	3200	993608
3300	10796 success:3301	3300	1001320
3400	11049 success:3401	3400	1009032
3500	11304 success:3501	3500	985896
3600	11557 success:3601	3600	993608
3700	11813 success:3701	3700	1001320
3800	12069 success:3801	3800	1009032
3900	12324 success:3901	3900	985896
4000	12579 success:4001	4000	993608
4100	12838 success:4101	4100	1001320
4200	13092 success:4201	4200	1009032
4300	13347 success:4301	4300	985896
4400	13600 success:4401	4400	993608
4500	13855 success:4501	4500	1001320
4600	14108 success:4601	4600	1009032
4700	14362 success:4701	4700	985896
4800	14622 success:4801	4800	993608

bench_aspect_1a

4900	14878 success:4901	4900	1001320
5000	15130 success:5001	5000	1009032
5100	15384 success:5101	5100	985896
5200	15638 success:5201	5200	993608
5300	15892 success:5301	5300	1001320
5400	16147 success:5401	5400	1009032
5500	16399 success:5501	5500	985896
5600	16647 success:5601	5600	993608
5700	16902 success:5701	5700	1001320
5800	17156 success:5801	5800	1009032
5900	17410 success:5901	5900	985896
6000	17690 success:6001	6000	993608
6100	17944 success:6101	6100	1001320
6200	18199 success:6201	6200	1009032
6300	18451 success:6301	6300	985896
6400	18709 success:6401	6400	993608
6500	18962 success:6501	6500	1001320
6600	19217 success:6601	6600	1009032
6700	19478 success:6701	6700	985896
6800	19734 success:6801	6800	993608
6900	19989 success:6901	6900	1001320
7000	20246 success:7001	7000	1009032
7100	20504 success:7101	7100	985896
7200	20762 success:7201	7200	993608
7300	21016 success:7301	7300	1001320
7400	21268 success:7401	7400	1009032
7500	21522 success:7501	7500	985896
7600	21773 success:7601	7600	993608
7700	22023 success:7701	7700	1001320
7800	22276 success:7801	7800	1009032
7900	22549 success:7901	7900	985896
8000	22799 success:8001	8000	993608
8100	23051 success:8101	8100	1001320
8200	23304 success:8201	8200	1009032
8300	23558 success:8301	8300	985896
8400	23811 success:8401	8400	993608
8500	24065 success:8501	8500	1001320
8600	24316 success:8601	8600	1009032
8700	24564 success:8701	8700	985896
8800	24816 success:8801	8800	993608
8900	25069 success:8901	8900	1001320
9000	25323 success:9001	9000	1009032
9100	25573 success:9101	9100	985896
9200	25826 success:9201	9200	993608
9300	26079 success:9301	9300	1001320
9400	26330 success:9401	9400	1009032
9500	26585 success:9501	9500	985896
9600	26839 success:9601	9600	993608
9700	27092 success:9701	9700	1001320

bench_aspect_1a			
9800	27344 success:9801	9800	1009032
9900	27618 success:9901	9900	985896
10000	27869 success:10001	10000	993608

bench_redaspect_1a

0	654 success:1	0	607080
100	1110 success:101	100	1140000
200	1424 success:201	200	1066520
300	1772 success:301	300	989304
400	2134 success:401	400	995264
500	2504 success:501	500	1001224
600	2758 success:601	600	1007184
700	2995 success:701	700	989304
800	3360 success:801	800	995264
900	3608 success:901	900	1001224
1000	3850 success:1001	1000	1007184
1100	4098 success:1101	1100	989304
1200	4350 success:1201	1200	995264
1300	4605 success:1301	1300	1001224
1400	4857 success:1401	1400	1007184
1500	5490 success:1501	1500	998792
1600	5770 success:1601	1600	1004752
1700	6001 success:1701	1700	1010712
1800	6234 success:1801	1800	1016672
1900	6472 success:1901	1900	989304
2000	6709 success:2001	2000	995264
2100	6942 success:2101	2100	1001224
2200	7172 success:2201	2200	1007184
2300	7406 success:2301	2300	989304
2400	7638 success:2401	2400	995264
2500	7873 success:2501	2500	1001224
2600	8104 success:2601	2600	1007184
2700	8332 success:2701	2700	989304
2800	8561 success:2801	2800	995264
2900	8786 success:2901	2900	1001224
3000	9013 success:3001	3000	1007184
3100	9249 success:3101	3100	989304
3200	9479 success:3201	3200	995264
3300	9704 success:3301	3300	1001224
3400	9930 success:3401	3400	1007184
3500	10158 success:3501	3500	989304
3600	10380 success:3601	3600	995264
3700	10629 success:3701	3700	1001224
3800	10854 success:3801	3800	1007184
3900	11076 success:3901	3900	989304
4000	11299 success:4001	4000	995264
4100	11528 success:4101	4100	1001224
4200	11755 success:4201	4200	1007184
4300	11981 success:4301	4300	989304
4400	12209 success:4401	4400	995264
4500	12439 success:4501	4500	1001224
4600	12663 success:4601	4600	1007184
4700	12885 success:4701	4700	989304
4800	13105 success:4801	4800	995264

bench_redaspect_1a

4900	13326 success:4901	4900	1001224
5000	13547 success:5001	5000	1007184
5100	13782 success:5101	5100	989304
5200	14008 success:5201	5200	995264
5300	14232 success:5301	5300	1001224
5400	14457 success:5401	5400	1007184
5500	14682 success:5501	5500	989304
5600	14906 success:5601	5600	995264
5700	15130 success:5701	5700	1001224
5800	15357 success:5801	5800	1007184
5900	15610 success:5901	5900	989304
6000	15837 success:6001	6000	995264
6100	16064 success:6101	6100	1001224
6200	16290 success:6201	6200	1007184
6300	16518 success:6301	6300	989304
6400	16746 success:6401	6400	995264
6500	16973 success:6501	6500	1001224
6600	17200 success:6601	6600	1007184
6700	17428 success:6701	6700	989304
6800	17651 success:6801	6800	995264
6900	17871 success:6901	6900	1001224
7000	18088 success:7001	7000	1007184
7100	18319 success:7101	7100	989304
7200	18544 success:7201	7200	995264
7300	18767 success:7301	7300	1001224
7400	18995 success:7401	7400	1007184
7500	19219 success:7501	7500	989304
7600	19442 success:7601	7600	995264
7700	19675 success:7701	7700	1001224
7800	19903 success:7801	7800	1007184
7900	20133 success:7901	7900	989304
8000	20360 success:8001	8000	995264
8100	20610 success:8101	8100	1001224
8200	20834 success:8201	8200	1007184
8300	21057 success:8301	8300	989304
8400	21280 success:8401	8400	995264
8500	21508 success:8501	8500	1001224
8600	21734 success:8601	8600	1007184
8700	21958 success:8701	8700	989304
8800	22185 success:8801	8800	995264
8900	22408 success:8901	8900	1001224
9000	22632 success:9001	9000	1007184
9100	22863 success:9101	9100	989304
9200	23088 success:9201	9200	995264
9300	23309 success:9301	9300	1001224
9400	23533 success:9401	9400	1007184
9500	23758 success:9501	9500	989304
9600	23982 success:9601	9600	995264
9700	24207 success:9701	9700	1001224

bench_redaspect_1a

9800	24432 success:9801	9800	1007184
9900	24662 success:9901	9900	989304
10000	24891 success:10001	10000	995264

bench_redtracematch_1a

0	4556 success:1	0	516584
100	5257 success:101	100	1011528
200	5815 success:201	200	1016816
300	6347 success:301	300	1022104
400	6877 success:401	400	1027392
500	7505 success:501	500	992656
600	7985 success:601	600	997944
700	8510 success:701	700	1003232
800	9047 success:801	800	1008520
900	9522 success:901	900	992656
1000	9995 success:1001	1000	997944
1100	10478 success:1101	1100	1003232
1200	10956 success:1201	1200	1008520
1300	11436 success:1301	1300	992656
1400	11911 success:1401	1400	997944
1500	12512 success:1501	1500	1012664
1600	12986 success:1601	1600	1017952
1700	13444 success:1701	1700	992656
1800	13899 success:1801	1800	997944
1900	14366 success:1901	1900	1003232
2000	14826 success:2001	2000	1008520
2100	15297 success:2101	2100	992656
2200	15757 success:2201	2200	997944
2300	16219 success:2301	2300	1003232
2400	16673 success:2401	2400	1008520
2500	17126 success:2501	2500	992656
2600	17573 success:2601	2600	997944
2700	18015 success:2701	2700	1003232
2800	18459 success:2801	2800	1008520
2900	18903 success:2901	2900	992656
3000	19362 success:3001	3000	997944
3100	19808 success:3101	3100	1003232
3200	20254 success:3201	3200	1008520
3300	20702 success:3301	3300	992656
3400	21161 success:3401	3400	997944
3500	21607 success:3501	3500	1003232
3600	22051 success:3601	3600	1008520
3700	22496 success:3701	3700	992656
3800	22944 success:3801	3800	997944
3900	23395 success:3901	3900	1003232
4000	23841 success:4001	4000	1008520
4100	24302 success:4101	4100	992656
4200	24751 success:4201	4200	997944
4300	25200 success:4301	4300	1003232
4400	25650 success:4401	4400	1008520
4500	26099 success:4501	4500	992656
4600	26548 success:4601	4600	997944
4700	26999 success:4701	4700	1003232
4800	27444 success:4801	4800	1008520

bench_redtracematch_1a

4900	27888 success:4901	4900	992656
5000	28333 success:5001	5000	997944
5100	28779 success:5101	5100	1003232
5200	29233 success:5201	5200	1008520
5300	29681 success:5301	5300	992656
5400	30129 success:5401	5400	997944
5500	30576 success:5501	5500	1003232
5600	31026 success:5601	5600	1008520
5700	31473 success:5701	5700	992656
5800	31915 success:5801	5800	997944
5900	32358 success:5901	5900	1003232
6000	32798 success:6001	6000	1008520
6100	33256 success:6101	6100	992656
6200	33696 success:6201	6200	997944
6300	34150 success:6301	6300	1003232
6400	34593 success:6401	6400	1008520
6500	35048 success:6501	6500	992656
6600	35497 success:6601	6600	997944
6700	35946 success:6701	6700	1003232
6800	36392 success:6801	6800	1008520
6900	36840 success:6901	6900	992656
7000	37290 success:7001	7000	997944
7100	37732 success:7101	7100	1003232
7200	38181 success:7201	7200	1008520
7300	38628 success:7301	7300	992656
7400	39093 success:7401	7400	997944
7500	39541 success:7501	7500	1003232
7600	39984 success:7601	7600	1008520
7700	40426 success:7701	7700	992656
7800	40869 success:7801	7800	997944
7900	41319 success:7901	7900	1003232
8000	41767 success:8001	8000	1008520
8100	42214 success:8101	8100	992656
8200	42663 success:8201	8200	997944
8300	43117 success:8301	8300	1003232
8400	43563 success:8401	8400	1008520
8500	44019 success:8501	8500	992656
8600	44471 success:8601	8600	997944
8700	44920 success:8701	8700	1003232
8800	45371 success:8801	8800	1008520
8900	45814 success:8901	8900	992656
9000	46259 success:9001	9000	997944
9100	46704 success:9101	9100	1003232
9200	47145 success:9201	9200	1008520
9300	47584 success:9301	9300	992656
9400	48027 success:9401	9400	997944
9500	48471 success:9501	9500	1003232
9600	48913 success:9601	9600	1008520
9700	49377 success:9701	9700	992656

bench_redtracematch_1a			
9800	49826 success:9801	9800	997944
9900	50270 success:9901	9900	1003232
10000	50715 success:10001	10000	1008520

bench_redthisjptracematch_1a

0	2653 success:1	0	2550392
100	3253 success:101	100	3070256
200	3709 success:201	200	3075544
300	4154 success:301	300	3080832
400	4603 success:401	400	3055592
500	5100 success:501	500	3060880
600	5505 success:601	600	3066168
700	5890 success:701	700	3071456
800	6338 success:801	800	3042520
900	6740 success:901	900	3047808
1000	7132 success:1001	1000	3053096
1100	7529 success:1101	1100	3058384
1200	7925 success:1201	1200	3042520
1300	8328 success:1301	1300	3047808
1400	8718 success:1401	1400	3053096
1500	9245 success:1501	1500	3063632
1600	9636 success:1601	1600	3042816
1700	10001 success:1701	1700	3048104
1800	10371 success:1801	1800	3053392
1900	10745 success:1901	1900	3058680
2000	11102 success:2001	2000	3042520
2100	11468 success:2101	2100	3047808
2200	11838 success:2201	2200	3053096
2300	12202 success:2301	2300	3058384
2400	12568 success:2401	2400	3042520
2500	12925 success:2501	2500	3047808
2600	13280 success:2601	2600	3053096
2700	13631 success:2701	2700	3058384
2800	13982 success:2801	2800	3042520
2900	14336 success:2901	2900	3047808
3000	14703 success:3001	3000	3053096
3100	15067 success:3101	3100	3058384
3200	15427 success:3201	3200	3042520
3300	15787 success:3301	3300	3047808
3400	16147 success:3401	3400	3053096
3500	16507 success:3501	3500	3058384
3600	16870 success:3601	3600	3042520
3700	17223 success:3701	3700	3047808
3800	17573 success:3801	3800	3053096
3900	17927 success:3901	3900	3058384
4000	18295 success:4001	4000	3042520
4100	18657 success:4101	4100	3047808
4200	19008 success:4201	4200	3053096
4300	19357 success:4301	4300	3058384
4400	19727 success:4401	4400	3042520
4500	20092 success:4501	4500	3047808
4600	20462 success:4601	4600	3053096
4700	20822 success:4701	4700	3058384
4800	21175 success:4801	4800	3042520

bench_redthisjptracematch_1a

4900	21530 success:4901	4900	3047808
5000	21892 success:5001	5000	3053096
5100	22262 success:5101	5100	3058384
5200	22622 success:5201	5200	3042520
5300	22981 success:5301	5300	3047808
5400	23344 success:5401	5400	3053096
5500	23701 success:5501	5500	3058384
5600	24060 success:5601	5600	3042520
5700	24421 success:5701	5700	3047808
5800	24792 success:5801	5800	3053096
5900	25156 success:5901	5900	3058384
6000	25521 success:6001	6000	3042520
6100	25885 success:6101	6100	3047808
6200	26242 success:6201	6200	3053096
6300	26597 success:6301	6300	3058384
6400	26949 success:6401	6400	3042520
6500	27301 success:6501	6500	3047808
6600	27654 success:6601	6600	3053096
6700	28005 success:6701	6700	3058384
6800	28358 success:6801	6800	3042520
6900	28707 success:6901	6900	3047808
7000	29056 success:7001	7000	3053096
7100	29405 success:7101	7100	3058384
7200	29770 success:7201	7200	3042520
7300	30120 success:7301	7300	3047808
7400	30471 success:7401	7400	3053096
7500	30827 success:7501	7500	3058384
7600	31185 success:7601	7600	3042520
7700	31546 success:7701	7700	3047808
7800	31908 success:7801	7800	3053096
7900	32267 success:7901	7900	3058384
8000	32626 success:8001	8000	3042520
8100	32984 success:8101	8100	3047808
8200	33339 success:8201	8200	3053096
8300	33693 success:8301	8300	3058384
8400	34045 success:8401	8400	3042520
8500	34403 success:8501	8500	3047808
8600	34763 success:8601	8600	3053096
8700	35118 success:8701	8700	3058384
8800	35470 success:8801	8800	3042520
8900	35818 success:8901	8900	3047808
9000	36164 success:9001	9000	3053096
9100	36511 success:9101	9100	3058384
9200	36858 success:9201	9200	3042520
9300	37205 success:9301	9300	3047808
9400	37552 success:9401	9400	3053096
9500	37899 success:9501	9500	3058384
9600	38249 success:9601	9600	3042520
9700	38616 success:9701	9700	3047808

bench_redthisjptracematch_1a

9800	38976 success:9801	9800	3053096
9900	39335 success:9901	9900	3058384
10000	39698 success:10001	10000	3042520

bench_redthistracematch_1a

0	5244 success:1	0	471152
100	6172 success:101	100	1017944
200	6938 success:201	200	1022872
300	7665 success:301	300	1027800
400	8397 success:401	400	993024
500	9231 success:501	500	997952
600	9921 success:601	600	1002880
700	10617 success:701	700	1007808
800	11310 success:801	800	993024
900	11948 success:901	900	997952
1000	12586 success:1001	1000	1002880
1100	13227 success:1101	1100	1007808
1200	13861 success:1201	1200	993024
1300	14498 success:1301	1300	997952
1400	15127 success:1401	1400	1002880
1500	15887 success:1501	1500	1007808
1600	16516 success:1601	1600	993024
1700	17134 success:1701	1700	997952
1800	17761 success:1801	1800	1002880
1900	18377 success:1901	1900	1007808
2000	18993 success:2001	2000	993024
2100	19909 success:2101	2100	997952
2200	20517 success:2201	2200	1002880
2300	21123 success:2301	2300	1007808
2400	21725 success:2401	2400	993024
2500	22329 success:2501	2500	997952
2600	22930 success:2601	2600	1002880
2700	23532 success:2701	2700	1007808
2800	24134 success:2801	2800	993024
2900	24758 success:2901	2900	997952
3000	25365 success:3001	3000	1002880
3100	25967 success:3101	3100	1007808
3200	26573 success:3201	3200	993024
3300	27178 success:3301	3300	997952
3400	27780 success:3401	3400	1002880
3500	28390 success:3501	3500	1007808
3600	28988 success:3601	3600	993024
3700	29589 success:3701	3700	997952
3800	30190 success:3801	3800	1002880
3900	30796 success:3901	3900	1007808
4000	31399 success:4001	4000	993024
4100	32007 success:4101	4100	997952
4200	32615 success:4201	4200	1002880
4300	33217 success:4301	4300	1007808
4400	33828 success:4401	4400	993024
4500	34547 success:4501	4500	997952
4600	35157 success:4601	4600	1002880
4700	35758 success:4701	4700	1007808
4800	36364 success:4801	4800	993024

bench_redthistracematch_1a

4900	36965 success:4901	4900	997952
5000	37564 success:5001	5000	1002880
5100	38165 success:5101	5100	1007808
5200	38768 success:5201	5200	993024
5300	39370 success:5301	5300	997952
5400	39975 success:5401	5400	1002880
5500	40583 success:5501	5500	1007808
5600	41185 success:5601	5600	993024
5700	41786 success:5701	5700	997952
5800	42393 success:5801	5800	1002880
5900	42995 success:5901	5900	1007808
6000	43590 success:6001	6000	993024
6100	44189 success:6101	6100	997952
6200	44789 success:6201	6200	1002880
6300	45391 success:6301	6300	1007808
6400	45994 success:6401	6400	993024
6500	46601 success:6501	6500	997952
6600	47208 success:6601	6600	1002880
6700	47805 success:6701	6700	1007808
6800	48404 success:6801	6800	993024
6900	49020 success:6901	6900	997952
7000	49618 success:7001	7000	1002880
7100	50215 success:7101	7100	1007808
7200	50823 success:7201	7200	993024
7300	51428 success:7301	7300	997952
7400	52032 success:7401	7400	1002880
7500	52638 success:7501	7500	1007808
7600	53240 success:7601	7600	993024
7700	53840 success:7701	7700	997952
7800	54453 success:7801	7800	1002880
7900	55065 success:7901	7900	1007808
8000	55667 success:8001	8000	993024
8100	56270 success:8101	8100	997952
8200	56873 success:8201	8200	1002880
8300	57470 success:8301	8300	1007808
8400	58066 success:8401	8400	993024
8500	58664 success:8501	8500	997952
8600	59261 success:8601	8600	1002880
8700	59855 success:8701	8700	1007808
8800	60456 success:8801	8800	993024
8900	61075 success:8901	8900	997952
9000	61680 success:9001	9000	1002880
9100	62280 success:9101	9100	1007808
9200	62882 success:9201	9200	993024
9300	63482 success:9301	9300	997952
9400	64080 success:9401	9400	1002880
9500	64842 success:9501	9500	1007808
9600	65447 success:9601	9600	993024
9700	66048 success:9701	9700	997952

bench_redthistracematch_1a

9800	66653 success:9801	9800	1002880
9900	67261 success:9901	9900	1007808
10000	67863 success:10001	10000	993024

bench_fresh_2

0	130 success:1	0	435152
100	477 success:101	100	966448
200	722 success:201	200	957256
300	957 success:301	300	879248
400	1199 success:401	400	887056
500	1441 success:501	500	894864
600	1638 success:601	600	902672
700	1838 success:701	700	863672
800	2109 success:801	800	871480
900	2301 success:901	900	879288
1000	2479 success:1001	1000	887096
1100	2658 success:1101	1100	863672
1200	2858 success:1201	1200	871480
1300	3055 success:1301	1300	884000
1400	3257 success:1401	1400	891808
1500	3620 success:1501	1500	872824
1600	3798 success:1601	1600	880632
1700	3964 success:1701	1700	888440
1800	4135 success:1801	1800	896248
1900	4301 success:1901	1900	863712
2000	4467 success:2001	2000	871520
2100	4638 success:2101	2100	879328
2200	4805 success:2201	2200	887136
2300	4971 success:2301	2300	863712
2400	5128 success:2401	2400	871520
2500	5289 success:2501	2500	879328
2600	5456 success:2601	2600	887136
2700	5625 success:2701	2700	863712
2800	5791 success:2801	2800	871520
2900	5952 success:2901	2900	879328
3000	6118 success:3001	3000	887136
3100	6284 success:3101	3100	863712
3200	6451 success:3201	3200	871520
3300	6616 success:3301	3300	879328
3400	6786 success:3401	3400	887136
3500	6952 success:3501	3500	863712
3600	7114 success:3601	3600	871520
3700	7276 success:3701	3700	879328
3800	7442 success:3801	3800	887136
3900	7601 success:3901	3900	863712
4000	7757 success:4001	4000	871520
4100	7915 success:4101	4100	879328
4200	8072 success:4201	4200	887136
4300	8224 success:4301	4300	863712
4400	8376 success:4401	4400	871520
4500	8547 success:4501	4500	879328
4600	8723 success:4601	4600	887136
4700	8888 success:4701	4700	863712
4800	9060 success:4801	4800	871520

bench_fresh_2

4900	9223 success:4901	4900	879328
5000	9379 success:5001	5000	887136
5100	9535 success:5101	5100	863712
5200	9691 success:5201	5200	871520
5300	9846 success:5301	5300	879328
5400	10000 success:5401	5400	887136
5500	10166 success:5501	5500	863712
5600	10321 success:5601	5600	871520
5700	10478 success:5701	5700	879328
5800	10631 success:5801	5800	887136
5900	10781 success:5901	5900	863712
6000	10940 success:6001	6000	871520
6100	11097 success:6101	6100	879328
6200	11257 success:6201	6200	887136
6300	11428 success:6301	6300	863712
6400	11597 success:6401	6400	871520
6500	11758 success:6501	6500	879328
6600	11913 success:6601	6600	887136
6700	12069 success:6701	6700	863712
6800	12228 success:6801	6800	871520
6900	12395 success:6901	6900	879328
7000	12550 success:7001	7000	887136
7100	12713 success:7101	7100	863712
7200	12892 success:7201	7200	871520
7300	13052 success:7301	7300	879328
7400	13215 success:7401	7400	887136
7500	13376 success:7501	7500	863712
7600	13537 success:7601	7600	871520
7700	13707 success:7701	7700	879328
7800	13872 success:7801	7800	887136
7900	14041 success:7901	7900	863712
8000	14203 success:8001	8000	871520
8100	14359 success:8101	8100	879328
8200	14514 success:8201	8200	887136
8300	14670 success:8301	8300	863712
8400	14823 success:8401	8400	871520
8500	14977 success:8501	8500	879328
8600	15130 success:8601	8600	887136
8700	15285 success:8701	8700	863712
8800	15436 success:8801	8800	871520
8900	15599 success:8901	8900	879328
9000	15753 success:9001	9000	887136
9100	15905 success:9101	9100	863712
9200	16075 success:9201	9200	871520
9300	16239 success:9301	9300	879328
9400	16401 success:9401	9400	887136
9500	16558 success:9501	9500	863712
9600	16714 success:9601	9600	871520
9700	16864 success:9701	9700	879328

bench_fresh_2

9800	17015 success:9801	9800	887136
9900	17164 success:9901	9900	863712
10000	17316 success:10001	10000	871520

bench_aspect_2

0	175 success:1	0	454112
100	631 success:101	100	979792
200	965 success:201	200	977032
300	1310 success:301	300	882776
400	1668 success:401	400	889048
500	2006 success:501	500	898520
600	2289 success:601	600	904696
700	2563 success:701	700	882776
800	3019 success:801	800	889304
900	3279 success:901	900	895576
1000	3542 success:1001	1000	901848
1100	3799 success:1101	1100	882816
1200	4065 success:1201	1200	889088
1300	4331 success:1301	1300	900072
1400	4588 success:1401	1400	906344
1500	5294 success:1501	1500	891984
1600	5559 success:1601	1600	898320
1700	5802 success:1701	1700	904592
1800	6051 success:1801	1800	910864
1900	6298 success:1901	1900	882816
2000	6545 success:2001	2000	889088
2100	6800 success:2101	2100	895360
2200	7042 success:2201	2200	901632
2300	7298 success:2301	2300	882816
2400	7542 success:2401	2400	889088
2500	7782 success:2501	2500	895360
2600	8026 success:2601	2600	901632
2700	8270 success:2701	2700	882816
2800	8523 success:2801	2800	889088
2900	8768 success:2901	2900	895360
3000	9008 success:3001	3000	901632
3100	9247 success:3101	3100	882816
3200	9487 success:3201	3200	889088
3300	9730 success:3301	3300	895360
3400	9972 success:3401	3400	901632
3500	10216 success:3501	3500	882816
3600	10455 success:3601	3600	889088
3700	10693 success:3701	3700	895360
3800	10935 success:3801	3800	901632
3900	11177 success:3901	3900	882816
4000	11416 success:4001	4000	889088
4100	11654 success:4101	4100	895360
4200	11895 success:4201	4200	901632
4300	12139 success:4301	4300	882816
4400	12378 success:4401	4400	889088
4500	12617 success:4501	4500	895360
4600	12857 success:4601	4600	901632
4700	13099 success:4701	4700	882816
4800	13342 success:4801	4800	889088

bench_aspect_2

4900	13585 success:4901	4900	895360
5000	13827 success:5001	5000	901632
5100	14070 success:5101	5100	882816
5200	14312 success:5201	5200	889088
5300	14556 success:5301	5300	895360
5400	14798 success:5401	5400	901632
5500	15042 success:5501	5500	882816
5600	15285 success:5601	5600	889088
5700	15525 success:5701	5700	895360
5800	15764 success:5801	5800	901632
5900	16008 success:5901	5900	882816
6000	16249 success:6001	6000	889088
6100	16489 success:6101	6100	895360
6200	16728 success:6201	6200	901632
6300	16974 success:6301	6300	882816
6400	17220 success:6401	6400	889088
6500	17460 success:6501	6500	895360
6600	17699 success:6601	6600	901632
6700	17941 success:6701	6700	882816
6800	18187 success:6801	6800	889088
6900	18427 success:6901	6900	895360
7000	18679 success:7001	7000	901632
7100	18922 success:7101	7100	882816
7200	19163 success:7201	7200	889088
7300	19408 success:7301	7300	895360
7400	19649 success:7401	7400	901632
7500	19891 success:7501	7500	882816
7600	20132 success:7601	7600	889088
7700	20372 success:7701	7700	895360
7800	20609 success:7801	7800	901632
7900	20843 success:7901	7900	882816
8000	21077 success:8001	8000	889088
8100	21318 success:8101	8100	895360
8200	21560 success:8201	8200	901632
8300	21802 success:8301	8300	882816
8400	22042 success:8401	8400	889088
8500	22280 success:8501	8500	895360
8600	22516 success:8601	8600	901632
8700	22758 success:8701	8700	882816
8800	22999 success:8801	8800	889088
8900	23241 success:8901	8900	895360
9000	23484 success:9001	9000	901632
9100	23725 success:9101	9100	882816
9200	23960 success:9201	9200	889088
9300	24195 success:9301	9300	895360
9400	24429 success:9401	9400	901632
9500	24661 success:9501	9500	882816
9600	24901 success:9601	9600	889088
9700	25143 success:9701	9700	895360

bench_aspect_2			
9800	25385 success:9801	9800	901632
9900	25625 success:9901	9900	882816
10000	25866 success:10001	10000	889088

bench_redaspect_2

0	185 success:1	0	455032
100	611 success:101	100	977576
200	925 success:201	200	988160
300	1232 success:301	300	893072
400	1551 success:401	400	904432
500	1859 success:501	500	918336
600	2104 success:601	600	929696
700	2344 success:701	700	893024
800	2769 success:801	800	904640
900	3014 success:901	900	916000
1000	3255 success:1001	1000	927360
1100	3496 success:1101	1100	893064
1200	3738 success:1201	1200	904424
1300	3990 success:1301	1300	920496
1400	4232 success:1401	1400	931856
1500	4939 success:1501	1500	902232
1600	5189 success:1601	1600	913592
1700	5409 success:1701	1700	924952
1800	5622 success:1801	1800	936312
1900	5838 success:1901	1900	893064
2000	6054 success:2001	2000	904424
2100	6276 success:2101	2100	915784
2200	6504 success:2201	2200	927144
2300	6722 success:2301	2300	893064
2400	6946 success:2401	2400	904424
2500	7162 success:2501	2500	915784
2600	7380 success:2601	2600	927144
2700	7600 success:2701	2700	893064
2800	7818 success:2801	2800	904424
2900	8033 success:2901	2900	915784
3000	8257 success:3001	3000	927144
3100	8471 success:3101	3100	893064
3200	8694 success:3201	3200	904424
3300	8915 success:3301	3300	915784
3400	9130 success:3401	3400	927144
3500	9348 success:3501	3500	893064
3600	9564 success:3601	3600	904424
3700	9783 success:3701	3700	915784
3800	10004 success:3801	3800	927144
3900	10224 success:3901	3900	893064
4000	10438 success:4001	4000	904424
4100	10655 success:4101	4100	915784
4200	10870 success:4201	4200	927144
4300	11093 success:4301	4300	893064
4400	11311 success:4401	4400	904424
4500	11532 success:4501	4500	915784
4600	11747 success:4601	4600	927144
4700	11966 success:4701	4700	893064
4800	12187 success:4801	4800	904424

bench_redaspect_2

4900	12402 success:4901	4900	915784
5000	12618 success:5001	5000	927144
5100	12829 success:5101	5100	893064
5200	13040 success:5201	5200	904424
5300	13251 success:5301	5300	915784
5400	13465 success:5401	5400	927144
5500	13676 success:5501	5500	893064
5600	13892 success:5601	5600	904424
5700	14114 success:5701	5700	915784
5800	14334 success:5801	5800	927144
5900	14551 success:5901	5900	893064
6000	14769 success:6001	6000	904424
6100	15003 success:6101	6100	915784
6200	15220 success:6201	6200	927144
6300	15436 success:6301	6300	893064
6400	15650 success:6401	6400	904424
6500	15865 success:6501	6500	915784
6600	16082 success:6601	6600	927144
6700	16300 success:6701	6700	893064
6800	16516 success:6801	6800	904424
6900	16734 success:6901	6900	915784
7000	16956 success:7001	7000	927144
7100	17174 success:7101	7100	893064
7200	17387 success:7201	7200	904424
7300	17601 success:7301	7300	915784
7400	17819 success:7401	7400	927144
7500	18035 success:7501	7500	893064
7600	18251 success:7601	7600	904424
7700	18464 success:7701	7700	915784
7800	18681 success:7801	7800	927144
7900	18896 success:7901	7900	893064
8000	19110 success:8001	8000	904424
8100	19326 success:8101	8100	915784
8200	19542 success:8201	8200	927144
8300	19759 success:8301	8300	893064
8400	19985 success:8401	8400	904424
8500	20197 success:8501	8500	915784
8600	20418 success:8601	8600	927144
8700	20637 success:8701	8700	893064
8800	20854 success:8801	8800	904424
8900	21070 success:8901	8900	915784
9000	21289 success:9001	9000	927144
9100	21503 success:9101	9100	893064
9200	21723 success:9201	9200	904424
9300	21941 success:9301	9300	915784
9400	22157 success:9401	9400	927144
9500	22372 success:9501	9500	893064
9600	22584 success:9601	9600	904424
9700	22799 success:9701	9700	915784

bench_redaspect_2

9800	23025 success:9801	9800	927144
9900	23239 success:9901	9900	893064
10000	23456 success:10001	10000	904424

bench_redtracematch_2

0	144 success:1	0	443744
100	678 success:101	100	997944
200	1021 success:201	200	961232
300	1332 success:301	300	899056
400	1622 success:401	400	904344
500	1955 success:501	500	909632
600	2200 success:601	600	914920
700	2451 success:701	700	899056
800	2765 success:801	800	904344
900	3002 success:901	900	909632
1000	3233 success:1001	1000	914920
1100	3488 success:1101	1100	899056
1200	3722 success:1201	1200	904344
1300	3974 success:1301	1300	914344
1400	4213 success:1401	1400	919632
1500	4719 success:1501	1500	908208
1600	4946 success:1601	1600	913496
1700	5155 success:1701	1700	918784
1800	5364 success:1801	1800	924072
1900	5579 success:1901	1900	899096
2000	5788 success:2001	2000	904384
2100	5998 success:2101	2100	909672
2200	6212 success:2201	2200	914960
2300	6424 success:2301	2300	899096
2400	6636 success:2401	2400	904384
2500	6838 success:2501	2500	909672
2600	7040 success:2601	2600	914960
2700	7245 success:2701	2700	899096
2800	7461 success:2801	2800	904384
2900	7670 success:2901	2900	909672
3000	7884 success:3001	3000	914960
3100	8101 success:3101	3100	899096
3200	8307 success:3201	3200	904384
3300	8525 success:3301	3300	909672
3400	8733 success:3401	3400	914960
3500	8933 success:3501	3500	899096
3600	9137 success:3601	3600	904384
3700	9338 success:3701	3700	909672
3800	9539 success:3801	3800	914960
3900	9738 success:3901	3900	899096
4000	9936 success:4001	4000	904384
4100	10137 success:4101	4100	909672
4200	10336 success:4201	4200	914960
4300	10533 success:4301	4300	899096
4400	10741 success:4401	4400	904384
4500	10952 success:4501	4500	909672
4600	11157 success:4601	4600	914960
4700	11359 success:4701	4700	899096
4800	11554 success:4801	4800	904384

bench_redtracematch_2

4900	11747 success:4901	4900	909672
5000	11941 success:5001	5000	914960
5100	12139 success:5101	5100	899096
5200	12334 success:5201	5200	904384
5300	12528 success:5301	5300	909672
5400	12725 success:5401	5400	914960
5500	12934 success:5501	5500	899096
5600	13155 success:5601	5600	904384
5700	13352 success:5701	5700	909672
5800	13546 success:5801	5800	914960
5900	13743 success:5901	5900	899096
6000	13938 success:6001	6000	904384
6100	14134 success:6101	6100	909672
6200	14329 success:6201	6200	914960
6300	14552 success:6301	6300	899096
6400	14767 success:6401	6400	904384
6500	14979 success:6501	6500	909672
6600	15191 success:6601	6600	914960
6700	15398 success:6701	6700	899096
6800	15598 success:6801	6800	904384
6900	15799 success:6901	6900	909672
7000	16020 success:7001	7000	914960
7100	16227 success:7101	7100	899096
7200	16428 success:7201	7200	904384
7300	16629 success:7301	7300	909672
7400	16838 success:7401	7400	914960
7500	17049 success:7501	7500	899096
7600	17257 success:7601	7600	904384
7700	17465 success:7701	7700	909672
7800	17670 success:7801	7800	914960
7900	17869 success:7901	7900	899096
8000	18082 success:8001	8000	904384
8100	18283 success:8101	8100	909672
8200	18484 success:8201	8200	914960
8300	18689 success:8301	8300	899096
8400	18894 success:8401	8400	904384
8500	19109 success:8501	8500	909672
8600	19327 success:8601	8600	914960
8700	19529 success:8701	8700	899096
8800	19728 success:8801	8800	904384
8900	19926 success:8901	8900	909672
9000	20124 success:9001	9000	914960
9100	20331 success:9101	9100	899096
9200	20546 success:9201	9200	904384
9300	20759 success:9301	9300	909672
9400	20968 success:9401	9400	914960
9500	21174 success:9501	9500	899096
9600	21381 success:9601	9600	904384
9700	21592 success:9701	9700	909672

bench_redtracematch_2

9800	21797 success:9801	9800	914960
9900	22014 success:9901	9900	899096
10000	22228 success:10001	10000	904384

bench_redthisjpracematch_2

0	326 success:1	0	2261848
100	868 success:101	100	2812296
200	1226 success:201	200	2670632
300	1590 success:301	300	2675920
400	1914 success:401	400	2681208
500	2250 success:501	500	2686496
600	2517 success:601	600	2670632
700	2806 success:701	700	2675920
800	3170 success:801	800	2681208
900	3451 success:901	900	2686496
1000	3726 success:1001	1000	2670632
1100	3997 success:1101	1100	2675920
1200	4279 success:1201	1200	2681208
1300	4568 success:1301	1300	2691208
1400	4854 success:1401	1400	2670928
1500	5332 success:1501	1500	2683464
1600	5599 success:1601	1600	2688752
1700	5850 success:1701	1700	2694040
1800	6099 success:1801	1800	2670672
1900	6355 success:1901	1900	2675960
2000	6594 success:2001	2000	2681248
2100	6843 success:2101	2100	2686536
2200	7084 success:2201	2200	2670672
2300	7323 success:2301	2300	2675960
2400	7564 success:2401	2400	2681248
2500	7805 success:2501	2500	2686536
2600	8047 success:2601	2600	2670672
2700	8280 success:2701	2700	2675960
2800	8510 success:2801	2800	2681248
2900	8741 success:2901	2900	2686536
3000	8972 success:3001	3000	2670672
3100	9200 success:3101	3100	2675960
3200	9429 success:3201	3200	2681248
3300	9658 success:3301	3300	2686536
3400	9886 success:3401	3400	2670672
3500	10115 success:3501	3500	2675960
3600	10344 success:3601	3600	2681248
3700	10572 success:3701	3700	2686536
3800	10799 success:3801	3800	2670672
3900	11029 success:3901	3900	2675960
4000	11257 success:4001	4000	2681248
4100	11485 success:4101	4100	2686536
4200	11714 success:4201	4200	2670672
4300	11943 success:4301	4300	2675960
4400	12171 success:4401	4400	2681248
4500	12399 success:4501	4500	2686536
4600	12627 success:4601	4600	2670672
4700	12854 success:4701	4700	2675960
4800	13082 success:4801	4800	2681248

bench_redthisjpracematch_2

4900	13309 success:4901	4900	2686536
5000	13548 success:5001	5000	2670672
5100	13801 success:5101	5100	2675960
5200	14051 success:5201	5200	2681248
5300	14293 success:5301	5300	2686536
5400	14535 success:5401	5400	2670672
5500	14774 success:5501	5500	2675960
5600	15010 success:5601	5600	2681248
5700	15244 success:5701	5700	2686536
5800	15477 success:5801	5800	2670672
5900	15709 success:5901	5900	2675960
6000	15942 success:6001	6000	2681248
6100	16175 success:6101	6100	2686536
6200	16421 success:6201	6200	2670672
6300	16664 success:6301	6300	2675960
6400	16903 success:6401	6400	2681248
6500	17156 success:6501	6500	2686536
6600	17399 success:6601	6600	2670672
6700	17646 success:6701	6700	2675960
6800	17891 success:6801	6800	2681248
6900	18124 success:6901	6900	2686536
7000	18362 success:7001	7000	2670672
7100	18603 success:7101	7100	2675960
7200	18840 success:7201	7200	2681248
7300	19076 success:7301	7300	2686536
7400	19308 success:7401	7400	2670672
7500	19537 success:7501	7500	2675960
7600	19767 success:7601	7600	2681248
7700	19997 success:7701	7700	2686536
7800	20226 success:7801	7800	2670672
7900	20462 success:7901	7900	2675960
8000	20707 success:8001	8000	2681248
8100	20954 success:8101	8100	2686536
8200	21190 success:8201	8200	2670672
8300	21445 success:8301	8300	2675960
8400	21686 success:8401	8400	2681248
8500	21919 success:8501	8500	2686536
8600	22150 success:8601	8600	2670672
8700	22394 success:8701	8700	2675960
8800	22624 success:8801	8800	2681248
8900	22855 success:8901	8900	2686536
9000	23088 success:9001	9000	2670672
9100	23318 success:9101	9100	2675960
9200	23547 success:9201	9200	2681248
9300	23778 success:9301	9300	2686536
9400	24009 success:9401	9400	2670672
9500	24258 success:9501	9500	2675960
9600	24501 success:9601	9600	2681248
9700	24745 success:9701	9700	2686536

bench_redthisjp tracematch_2

9800	24994 success:9801	9800	2670672
9900	25240 success:9901	9900	2675960
10000	25480 success:10001	10000	2681248

bench_redthistracematch_2

0	141 success:1	0	440712
100	709 success:101	100	997928
200	1064 success:201	200	973968
300	1393 success:301	300	901496
400	1702 success:401	400	908224
500	2052 success:501	500	914952
600	2320 success:601	600	921680
700	2574 success:701	700	901200
800	2894 success:801	800	907928
900	3134 success:901	900	914656
1000	3369 success:1001	1000	921384
1100	3607 success:1101	1100	901200
1200	3841 success:1201	1200	907928
1300	4082 success:1301	1300	919368
1400	4318 success:1401	1400	926096
1500	4822 success:1501	1500	909912
1600	5074 success:1601	1600	916640
1700	5302 success:1701	1700	923368
1800	5527 success:1801	1800	930096
1900	5750 success:1901	1900	901240
2000	5983 success:2001	2000	907968
2100	6209 success:2101	2100	914696
2200	6432 success:2201	2200	921424
2300	6662 success:2301	2300	901240
2400	6893 success:2401	2400	907968
2500	7119 success:2501	2500	914696
2600	7343 success:2601	2600	921424
2700	7559 success:2701	2700	901240
2800	7771 success:2801	2800	907968
2900	7983 success:2901	2900	914696
3000	8195 success:3001	3000	921424
3100	8406 success:3101	3100	901240
3200	8632 success:3201	3200	907968
3300	8861 success:3301	3300	914696
3400	9088 success:3401	3400	921424
3500	9307 success:3501	3500	901240
3600	9531 success:3601	3600	907968
3700	9764 success:3701	3700	914696
3800	9986 success:3801	3800	921424
3900	10210 success:3901	3900	901240
4000	10441 success:4001	4000	907968
4100	10666 success:4101	4100	914696
4200	10895 success:4201	4200	921424
4300	11123 success:4301	4300	901240
4400	11351 success:4401	4400	907968
4500	11571 success:4501	4500	914696
4600	11786 success:4601	4600	921424
4700	12010 success:4701	4700	901240
4800	12243 success:4801	4800	907968

bench_redthistracematch_2

4900	12473 success:4901	4900	914696
5000	12698 success:5001	5000	921424
5100	12926 success:5101	5100	901240
5200	13152 success:5201	5200	907968
5300	13375 success:5301	5300	914696
5400	13605 success:5401	5400	921424
5500	13826 success:5501	5500	901240
5600	14045 success:5601	5600	907968
5700	14268 success:5701	5700	914696
5800	14483 success:5801	5800	921424
5900	14700 success:5901	5900	901240
6000	14916 success:6001	6000	907968
6100	15130 success:6101	6100	914696
6200	15347 success:6201	6200	921424
6300	15564 success:6301	6300	901240
6400	15787 success:6401	6400	907968
6500	16013 success:6501	6500	914696
6600	16233 success:6601	6600	921424
6700	16454 success:6701	6700	901240
6800	16688 success:6801	6800	907968
6900	16920 success:6901	6900	914696
7000	17150 success:7001	7000	921424
7100	17377 success:7101	7100	901240
7200	17604 success:7201	7200	907968
7300	17830 success:7301	7300	914696
7400	18048 success:7401	7400	921424
7500	18267 success:7501	7500	901240
7600	18488 success:7601	7600	907968
7700	18707 success:7701	7700	914696
7800	18922 success:7801	7800	921424
7900	19136 success:7901	7900	901240
8000	19349 success:8001	8000	907968
8100	19562 success:8101	8100	914696
8200	19776 success:8201	8200	921424
8300	19990 success:8301	8300	901240
8400	20206 success:8401	8400	907968
8500	20419 success:8501	8500	914696
8600	20633 success:8601	8600	921424
8700	20859 success:8701	8700	901240
8800	21082 success:8801	8800	907968
8900	21297 success:8901	8900	914696
9000	21522 success:9001	9000	921424
9100	21751 success:9101	9100	901240
9200	21967 success:9201	9200	907968
9300	22199 success:9301	9300	914696
9400	22426 success:9401	9400	921424
9500	22654 success:9501	9500	901240
9600	22877 success:9601	9600	907968
9700	23099 success:9701	9700	914696

bench_redthistracematch_2

9800	23327 success:9801	9800	921424
9900	23545 success:9901	9900	901240
10000	23757 success:10001	10000	907968

bench_fresh_3

0	133 success:1	0	443600
100	570 success:101	100	1030448
200	810 success:201	200	965456
300	1048 success:301	300	890400
400	1291 success:401	400	902168
500	1503 success:501	500	913936
600	1713 success:601	600	925704
700	1898 success:701	700	890400
800	2147 success:801	800	902168
900	2358 success:901	900	913936
1000	2532 success:1001	1000	925704
1100	2715 success:1101	1100	890400
1200	2907 success:1201	1200	902168
1300	3090 success:1301	1300	913936
1400	3289 success:1401	1400	925704
1500	3628 success:1501	1500	899856
1600	3806 success:1601	1600	911624
1700	3974 success:1701	1700	923392
1800	4138 success:1801	1800	935160
1900	4311 success:1901	1900	895112
2000	4475 success:2001	2000	906880
2100	4637 success:2101	2100	918648
2200	4801 success:2201	2200	930416
2300	5251 success:2301	2300	890440
2400	5413 success:2401	2400	902208
2500	5578 success:2501	2500	913976
2600	5735 success:2601	2600	925744
2700	5896 success:2701	2700	890440
2800	6055 success:2801	2800	902208
2900	6221 success:2901	2900	913976
3000	6388 success:3001	3000	925744
3100	6548 success:3101	3100	890440
3200	6711 success:3201	3200	902208
3300	6873 success:3301	3300	913976
3400	7036 success:3401	3400	925744
3500	7204 success:3501	3500	890440
3600	7365 success:3601	3600	902208
3700	7524 success:3701	3700	913976
3800	7693 success:3801	3800	925744
3900	7860 success:3901	3900	890440
4000	8023 success:4001	4000	902208
4100	8192 success:4101	4100	913976
4200	8359 success:4201	4200	925744
4300	8525 success:4301	4300	890440
4400	8682 success:4401	4400	902208
4500	8839 success:4501	4500	913976
4600	9008 success:4601	4600	925744
4700	9169 success:4701	4700	890440
4800	9328 success:4801	4800	902208

bench_fresh_3

4900	9484 success:4901	4900	913976
5000	9646 success:5001	5000	925744
5100	9811 success:5101	5100	890440
5200	10351 success:5201	5200	902496
5300	10506 success:5301	5300	914264
5400	10674 success:5401	5400	926032
5500	10829 success:5501	5500	890472
5600	10984 success:5601	5600	902240
5700	11136 success:5701	5700	914008
5800	11285 success:5801	5800	925776
5900	11446 success:5901	5900	890472
6000	11601 success:6001	6000	902240
6100	11757 success:6101	6100	914008
6200	11913 success:6201	6200	925776
6300	12063 success:6301	6300	890472
6400	12223 success:6401	6400	902240
6500	12391 success:6501	6500	914008
6600	12551 success:6601	6600	925776
6700	12710 success:6701	6700	890472
6800	12874 success:6801	6800	902240
6900	13041 success:6901	6900	914008
7000	13206 success:7001	7000	925776
7100	13363 success:7101	7100	890472
7200	13518 success:7201	7200	902240
7300	13681 success:7301	7300	914008
7400	13848 success:7401	7400	925776
7500	14007 success:7501	7500	890472
7600	14169 success:7601	7600	902240
7700	14330 success:7701	7700	914008
7800	14496 success:7801	7800	925776
7900	14654 success:7901	7900	890472
8000	14827 success:8001	8000	902240
8100	15277 success:8101	8100	914008
8200	15443 success:8201	8200	925776
8300	15606 success:8301	8300	890472
8400	15767 success:8401	8400	902240
8500	15930 success:8501	8500	914008
8600	16092 success:8601	8600	925776
8700	16251 success:8701	8700	890472
8800	16409 success:8801	8800	902240
8900	16575 success:8901	8900	914008
9000	16735 success:9001	9000	925776
9100	16890 success:9101	9100	890472
9200	17040 success:9201	9200	902240
9300	17192 success:9301	9300	914008
9400	17362 success:9401	9400	925776
9500	17526 success:9501	9500	890472
9600	17689 success:9601	9600	902240
9700	17844 success:9701	9700	914008

bench_fresh_3

9800	17999 success:9801	9800	925776
9900	18150 success:9901	9900	890472
10000	18304 success:10001	10000	902240

bench_aspect_3

0	173 success:1	0	454112
100	735 success:101	100	1059440
200	1077 success:201	200	983592
300	1459 success:301	300	908144
400	1832 success:401	400	917720
500	2161 success:501	500	926880
600	2501 success:601	600	936064
700	2773 success:701	700	912280
800	3178 success:801	800	918072
900	3519 success:901	900	927464
1000	3780 success:1001	1000	937040
1100	4047 success:1101	1100	908672
1200	4308 success:1201	1200	917888
1300	4578 success:1301	1300	927464
1400	4852 success:1401	1400	933080
1500	5488 success:1501	1500	921264
1600	5767 success:1601	1600	931368
1700	6020 success:1701	1700	936984
1800	6274 success:1801	1800	946200
1900	6520 success:1901	1900	913232
2000	6760 success:2001	2000	918848
2100	7002 success:2101	2100	928064
2200	7260 success:2201	2200	937640
2300	7503 success:2301	2300	909272
2400	7743 success:2401	2400	918488
2500	7999 success:2501	2500	928064
2600	8241 success:2601	2600	933680
2700	8485 success:2701	2700	912872
2800	8730 success:2801	2800	922448
2900	8976 success:2901	2900	928064
3000	9217 success:3001	3000	937280
3100	9463 success:3101	3100	913232
3200	9710 success:3201	3200	918848
3300	9953 success:3301	3300	928064
3400	10202 success:3401	3400	937640
3500	10446 success:3501	3500	909272
3600	10689 success:3601	3600	918488
3700	10932 success:3701	3700	928064
3800	11177 success:3801	3800	933680
3900	11417 success:3901	3900	912872
4000	11657 success:4001	4000	922448
4100	11899 success:4101	4100	928064
4200	12142 success:4201	4200	937280
4300	12387 success:4301	4300	913232
4400	12630 success:4401	4400	918848
4500	12890 success:4501	4500	928064
4600	13133 success:4601	4600	937640
4700	13376 success:4701	4700	909272
4800	13615 success:4801	4800	918488

bench_aspect_3

4900	13857 success:4901	4900	928064
5000	14101 success:5001	5000	933680
5100	14346 success:5101	5100	912872
5200	14589 success:5201	5200	922448
5300	14837 success:5301	5300	928064
5400	15081 success:5401	5400	937280
5500	15329 success:5501	5500	913232
5600	15573 success:5601	5600	918848
5700	15816 success:5701	5700	928064
5800	16057 success:5801	5800	937640
5900	16306 success:5901	5900	909272
6000	16548 success:6001	6000	918488
6100	16796 success:6101	6100	928064
6200	17043 success:6201	6200	933680
6300	17283 success:6301	6300	912872
6400	17522 success:6401	6400	922448
6500	17769 success:6501	6500	928064
6600	18025 success:6601	6600	937280
6700	18276 success:6701	6700	913232
6800	18519 success:6801	6800	918848
6900	18761 success:6901	6900	928064
7000	19001 success:7001	7000	937640
7100	19240 success:7101	7100	909272
7200	19478 success:7201	7200	918488
7300	19721 success:7301	7300	928064
7400	19969 success:7401	7400	933680
7500	20213 success:7501	7500	912872
7600	20458 success:7601	7600	922448
7700	20702 success:7701	7700	928064
7800	20943 success:7801	7800	937280
7900	21184 success:7901	7900	913232
8000	21425 success:8001	8000	918848
8100	21662 success:8101	8100	928064
8200	21904 success:8201	8200	937640
8300	22149 success:8301	8300	909272
8400	22391 success:8401	8400	918488
8500	22633 success:8501	8500	928064
8600	22878 success:8601	8600	933680
8700	23119 success:8701	8700	912872
8800	23360 success:8801	8800	922448
8900	23602 success:8901	8900	928064
9000	23839 success:9001	9000	937280
9100	24084 success:9101	9100	913232
9200	24331 success:9201	9200	918848
9300	24577 success:9301	9300	928064
9400	24821 success:9401	9400	937640
9500	25064 success:9501	9500	909272
9600	25302 success:9601	9600	918488
9700	25540 success:9701	9700	928064

bench_aspect_3			
9800	25779 success:9801	9800	933680
9900	26025 success:9901	9900	912872
10000	26266 success:10001	10000	922448

bench_redaspect_3

0	184 success:1	0	454880
100	718 success:101	100	1062232
200	1017 success:201	200	987104
300	1378 success:301	300	916528
400	1711 success:401	400	925368
500	2001 success:501	500	938392
600	2311 success:601	600	947232
700	2558 success:701	700	916528
800	2931 success:801	800	925544
900	3255 success:901	900	934384
1000	3500 success:1001	1000	943224
1100	3738 success:1101	1100	916704
1200	3992 success:1201	1200	925544
1300	4237 success:1301	1300	934384
1400	4466 success:1401	1400	943224
1500	5094 success:1501	1500	925944
1600	5348 success:1601	1600	935136
1700	5565 success:1701	1700	943976
1800	5785 success:1801	1800	952816
1900	6003 success:1901	1900	917128
2000	6223 success:2001	2000	925968
2100	6447 success:2101	2100	934808
2200	6672 success:2201	2200	943648
2300	6892 success:2301	2300	917128
2400	7113 success:2401	2400	925968
2500	7337 success:2501	2500	934808
2600	7560 success:2601	2600	943648
2700	7782 success:2701	2700	917128
2800	8004 success:2801	2800	925968
2900	8222 success:2901	2900	934808
3000	8440 success:3001	3000	943648
3100	8661 success:3101	3100	917128
3200	8880 success:3201	3200	925968
3300	9097 success:3301	3300	934808
3400	9318 success:3401	3400	943648
3500	9538 success:3501	3500	917128
3600	9758 success:3601	3600	925968
3700	9977 success:3701	3700	934808
3800	10199 success:3801	3800	943648
3900	10417 success:3901	3900	917128
4000	10636 success:4001	4000	925968
4100	10858 success:4101	4100	934808
4200	11076 success:4201	4200	943648
4300	11295 success:4301	4300	917128
4400	11513 success:4401	4400	925968
4500	11735 success:4501	4500	934808
4600	11957 success:4601	4600	943648
4700	12181 success:4701	4700	917128
4800	12402 success:4801	4800	925968

bench_redaspect_3

4900	12613 success:4901	4900	934808
5000	12823 success:5001	5000	943648
5100	13044 success:5101	5100	917128
5200	13269 success:5201	5200	925968
5300	13490 success:5301	5300	934808
5400	13713 success:5401	5400	943648
5500	13931 success:5501	5500	917128
5600	14156 success:5601	5600	925968
5700	14378 success:5701	5700	934808
5800	14602 success:5801	5800	943648
5900	14818 success:5901	5900	917128
6000	15048 success:6001	6000	925968
6100	15269 success:6101	6100	934808
6200	15490 success:6201	6200	943648
6300	15712 success:6301	6300	917128
6400	15933 success:6401	6400	925968
6500	16156 success:6501	6500	934808
6600	16379 success:6601	6600	943648
6700	16599 success:6701	6700	917128
6800	16818 success:6801	6800	925968
6900	17041 success:6901	6900	934808
7000	17260 success:7001	7000	943648
7100	17481 success:7101	7100	917128
7200	17699 success:7201	7200	925968
7300	17915 success:7301	7300	934808
7400	18138 success:7401	7400	943648
7500	18359 success:7501	7500	917128
7600	18581 success:7601	7600	925968
7700	18801 success:7701	7700	934808
7800	19023 success:7801	7800	943648
7900	19239 success:7901	7900	917128
8000	19463 success:8001	8000	925968
8100	19680 success:8101	8100	934808
8200	19894 success:8201	8200	943648
8300	20130 success:8301	8300	917128
8400	20346 success:8401	8400	925968
8500	20561 success:8501	8500	934808
8600	20784 success:8601	8600	943648
8700	21002 success:8701	8700	917128
8800	21219 success:8801	8800	925968
8900	21434 success:8901	8900	934808
9000	21650 success:9001	9000	943648
9100	21865 success:9101	9100	917128
9200	22085 success:9201	9200	925968
9300	22314 success:9301	9300	934808
9400	22531 success:9401	9400	943648
9500	22746 success:9501	9500	917128
9600	22960 success:9601	9600	925968
9700	23180 success:9701	9700	934808

bench_redaspect_3

9800	23402 success:9801	9800	943648
9900	23621 success:9901	9900	917128
10000	23842 success:10001	10000	925968

bench_redtracematch_3

0	150 success:1	0	443792
100	892 success:101	100	1070304
200	1275 success:201	200	1001648
300	1658 success:301	300	923416
400	2021 success:401	400	929424
500	2417 success:501	500	934352
600	2738 success:601	600	940360
700	3046 success:701	700	923416
800	3429 success:801	800	928344
900	3839 success:901	900	934352
1000	4147 success:1001	1000	940360
1100	4458 success:1101	1100	922336
1200	4757 success:1201	1200	928344
1300	5069 success:1301	1300	934352
1400	5395 success:1401	1400	939280
1500	5861 success:1501	1500	930696
1600	6164 success:1601	1600	936704
1700	6468 success:1701	1700	941632
1800	6764 success:1801	1800	947640
1900	7058 success:1901	1900	923416
2000	7362 success:2001	2000	928344
2100	7649 success:2101	2100	934352
2200	7944 success:2201	2200	940360
2300	8228 success:2301	2300	922336
2400	8508 success:2401	2400	928344
2500	8783 success:2501	2500	934352
2600	9063 success:2601	2600	939280
2700	9361 success:2701	2700	923416
2800	9663 success:2801	2800	929424
2900	9957 success:2901	2900	934352
3000	10246 success:3001	3000	940360
3100	10527 success:3101	3100	923416
3200	10806 success:3201	3200	928344
3300	11099 success:3301	3300	934352
3400	11392 success:3401	3400	940360
3500	11684 success:3501	3500	922336
3600	11971 success:3601	3600	928344
3700	12257 success:3701	3700	934352
3800	12550 success:3801	3800	939280
3900	12839 success:3901	3900	923416
4000	13125 success:4001	4000	929424
4100	13406 success:4101	4100	934352
4200	13683 success:4201	4200	940360
4300	13958 success:4301	4300	923416
4400	14241 success:4401	4400	928344
4500	14534 success:4501	4500	934352
4600	14821 success:4601	4600	940360
4700	15120 success:4701	4700	922336
4800	15406 success:4801	4800	928344

bench_redtracematch_3

4900	15696 success:4901	4900	934352
5000	15988 success:5001	5000	939280
5100	16272 success:5101	5100	923416
5200	16557 success:5201	5200	929424
5300	16846 success:5301	5300	934352
5400	17133 success:5401	5400	940360
5500	17417 success:5501	5500	923416
5600	17701 success:5601	5600	928344
5700	17979 success:5701	5700	934352
5800	18272 success:5801	5800	940360
5900	18564 success:5901	5900	922336
6000	18853 success:6001	6000	928344
6100	19143 success:6101	6100	934352
6200	19440 success:6201	6200	939280
6300	19729 success:6301	6300	923416
6400	20029 success:6401	6400	929424
6500	20313 success:6501	6500	934352
6600	20593 success:6601	6600	940360
6700	20887 success:6701	6700	923416
6800	21183 success:6801	6800	928344
6900	21476 success:6901	6900	934352
7000	21771 success:7001	7000	940360
7100	22066 success:7101	7100	922336
7200	22354 success:7201	7200	928344
7300	22636 success:7301	7300	934352
7400	22925 success:7401	7400	939280
7500	23204 success:7501	7500	923416
7600	23487 success:7601	7600	929424
7700	23770 success:7701	7700	934352
7800	24048 success:7801	7800	940360
7900	24333 success:7901	7900	923416
8000	24625 success:8001	8000	928344
8100	24913 success:8101	8100	934352
8200	25201 success:8201	8200	940360
8300	25485 success:8301	8300	922336
8400	25770 success:8401	8400	928344
8500	26061 success:8501	8500	934352
8600	26350 success:8601	8600	939280
8700	26631 success:8701	8700	923416
8800	26912 success:8801	8800	929424
8900	27194 success:8901	8900	934352
9000	27473 success:9001	9000	940360
9100	27755 success:9101	9100	923416
9200	28041 success:9201	9200	928344
9300	28329 success:9301	9300	934352
9400	28623 success:9401	9400	940360
9500	28914 success:9501	9500	922336
9600	29208 success:9601	9600	928344
9700	29491 success:9701	9700	934352

bench_redtracematch_3

9800	29771 success:9801	9800	939280
9900	30052 success:9901	9900	923416
10000	30340 success:10001	10000	929424

bench_redthisjpracematch_3

0	325 success:1	0	2261824
100	1013 success:101	100	2849528
200	1416 success:201	200	2695008
300	1817 success:301	300	2700656
400	2173 success:401	400	2706304
500	2543 success:501	500	2712312
600	2889 success:601	600	2694648
700	3210 success:701	700	2700296
800	3585 success:801	800	2706304
900	3944 success:901	900	2711952
1000	4249 success:1001	1000	2694648
1100	4568 success:1101	1100	2700656
1200	4885 success:1201	1200	2706304
1300	5195 success:1301	1300	2711952
1400	5497 success:1401	1400	2695008
1500	5941 success:1501	1500	2707936
1600	6244 success:1601	1600	2713584
1700	6528 success:1701	1700	2719592
1800	6818 success:1801	1800	2694648
1900	7102 success:1901	1900	2700296
2000	7388 success:2001	2000	2706304
2100	7663 success:2101	2100	2711952
2200	7946 success:2201	2200	2694648
2300	8277 success:2301	2300	2700656
2400	8548 success:2401	2400	2706304
2500	8820 success:2501	2500	2711952
2600	9092 success:2601	2600	2695008
2700	9362 success:2701	2700	2700656
2800	9630 success:2801	2800	2706304
2900	9900 success:2901	2900	2712312
3000	10174 success:3001	3000	2694648
3100	10444 success:3101	3100	2700296
3200	10714 success:3201	3200	2706304
3300	10983 success:3301	3300	2711952
3400	11263 success:3401	3400	2694648
3500	11543 success:3501	3500	2700656
3600	11822 success:3601	3600	2706304
3700	12092 success:3701	3700	2711952
3800	12371 success:3801	3800	2695008
3900	12646 success:3901	3900	2700656
4000	12919 success:4001	4000	2706304
4100	13216 success:4101	4100	2712312
4200	13495 success:4201	4200	2694648
4300	13776 success:4301	4300	2700296
4400	14057 success:4401	4400	2706304
4500	14342 success:4501	4500	2711952
4600	14623 success:4601	4600	2694648
4700	14907 success:4701	4700	2700656
4800	15186 success:4801	4800	2706304

bench_redthisjpracematch_3

4900	15459 success:4901	4900	2711952
5000	15732 success:5001	5000	2695008
5100	16002 success:5101	5100	2700656
5200	16273 success:5201	5200	2706304
5300	16545 success:5301	5300	2712312
5400	16816 success:5401	5400	2694648
5500	17087 success:5501	5500	2700296
5600	17370 success:5601	5600	2706304
5700	17646 success:5701	5700	2711952
5800	17918 success:5801	5800	2694648
5900	18205 success:5901	5900	2700656
6000	18482 success:6001	6000	2706304
6100	18760 success:6101	6100	2711952
6200	19038 success:6201	6200	2695008
6300	19313 success:6301	6300	2700656
6400	19586 success:6401	6400	2706304
6500	19861 success:6501	6500	2712312
6600	20146 success:6601	6600	2694648
6700	20427 success:6701	6700	2700296
6800	20702 success:6801	6800	2706304
6900	20982 success:6901	6900	2711952
7000	21265 success:7001	7000	2694648
7100	21543 success:7101	7100	2700656
7200	21816 success:7201	7200	2706304
7300	22092 success:7301	7300	2711952
7400	22375 success:7401	7400	2695008
7500	22654 success:7501	7500	2700656
7600	22930 success:7601	7600	2706304
7700	23249 success:7701	7700	2712312
7800	23525 success:7801	7800	2694648
7900	23797 success:7901	7900	2700296
8000	24073 success:8001	8000	2706304
8100	24344 success:8101	8100	2711952
8200	24616 success:8201	8200	2694648
8300	24904 success:8301	8300	2700656
8400	25187 success:8401	8400	2706304
8500	25456 success:8501	8500	2711952
8600	25722 success:8601	8600	2695008
8700	25987 success:8701	8700	2700656
8800	26257 success:8801	8800	2706304
8900	26545 success:8901	8900	2712312
9000	26827 success:9001	9000	2694648
9100	27109 success:9101	9100	2700296
9200	27388 success:9201	9200	2706304
9300	27663 success:9301	9300	2711952
9400	27933 success:9401	9400	2694648
9500	28228 success:9501	9500	2700656
9600	28512 success:9601	9600	2706304
9700	28789 success:9701	9700	2711952

bench_redthisjptracematch_3

9800	29068 success:9801	9800	2695008
9900	29342 success:9901	9900	2700656
10000	29619 success:10001	10000	2706304

bench_redthistracematch_3

0	146 success:1	0	440256
100	983 success:101	100	1070528
200	1439 success:201	200	1001952
300	1900 success:301	300	923112
400	2343 success:401	400	928040
500	2841 success:501	500	932968
600	3276 success:601	600	937896
700	3683 success:701	700	923112
800	4148 success:801	800	928040
900	4659 success:901	900	932968
1000	5045 success:1001	1000	937896
1100	5431 success:1101	1100	923112
1200	5810 success:1201	1200	928040
1300	6196 success:1301	1300	932968
1400	6579 success:1401	1400	937896
1500	7106 success:1501	1500	930688
1600	7478 success:1601	1600	935616
1700	7838 success:1701	1700	940544
1800	8195 success:1801	1800	945472
1900	8568 success:1901	1900	923112
2000	8937 success:2001	2000	928040
2100	9293 success:2101	2100	932968
2200	9656 success:2201	2200	937896
2300	10017 success:2301	2300	923112
2400	10371 success:2401	2400	928040
2500	10721 success:2501	2500	932968
2600	11077 success:2601	2600	937896
2700	11427 success:2701	2700	923112
2800	11779 success:2801	2800	928040
2900	12138 success:2901	2900	932968
3000	12492 success:3001	3000	937896
3100	12843 success:3101	3100	923112
3200	13198 success:3201	3200	928040
3300	13548 success:3301	3300	932968
3400	13909 success:3401	3400	937896
3500	14277 success:3501	3500	923112
3600	14632 success:3601	3600	928040
3700	14995 success:3701	3700	932968
3800	15353 success:3801	3800	937896
3900	15711 success:3901	3900	923112
4000	16071 success:4001	4000	928040
4100	16431 success:4101	4100	932968
4200	16789 success:4201	4200	937896
4300	17147 success:4301	4300	923112
4400	17510 success:4401	4400	928040
4500	17867 success:4501	4500	932968
4600	18222 success:4601	4600	937896
4700	18574 success:4701	4700	923112
4800	18921 success:4801	4800	928040

bench_redthistracematch_3

4900	19271 success:4901	4900	932968
5000	19624 success:5001	5000	937896
5100	19987 success:5101	5100	923112
5200	20341 success:5201	5200	928040
5300	20700 success:5301	5300	932968
5400	21051 success:5401	5400	937896
5500	21402 success:5501	5500	923112
5600	21753 success:5601	5600	928040
5700	22102 success:5701	5700	932968
5800	22454 success:5801	5800	937896
5900	22804 success:5901	5900	923112
6000	23153 success:6001	6000	928040
6100	23510 success:6101	6100	932968
6200	23868 success:6201	6200	937896
6300	24226 success:6301	6300	923112
6400	24575 success:6401	6400	928040
6500	24938 success:6501	6500	932968
6600	25285 success:6601	6600	937896
6700	25633 success:6701	6700	923112
6800	25996 success:6801	6800	928040
6900	26349 success:6901	6900	932968
7000	26700 success:7001	7000	937896
7100	27063 success:7101	7100	923112
7200	27418 success:7201	7200	928040
7300	27771 success:7301	7300	932968
7400	28126 success:7401	7400	937896
7500	28474 success:7501	7500	923112
7600	28830 success:7601	7600	928040
7700	29184 success:7701	7700	932968
7800	29538 success:7801	7800	937896
7900	29903 success:7901	7900	923112
8000	30263 success:8001	8000	928040
8100	30610 success:8101	8100	932968
8200	30956 success:8201	8200	937896
8300	31308 success:8301	8300	923112
8400	31661 success:8401	8400	928040
8500	32009 success:8501	8500	932968
8600	32358 success:8601	8600	937896
8700	32703 success:8701	8700	923112
8800	33056 success:8801	8800	928040
8900	33412 success:8901	8900	932968
9000	33765 success:9001	9000	937896
9100	34126 success:9101	9100	923112
9200	34488 success:9201	9200	928040
9300	34844 success:9301	9300	932968
9400	35202 success:9401	9400	937896
9500	35562 success:9501	9500	923112
9600	35921 success:9601	9600	928040
9700	36285 success:9701	9700	932968

bench_redthistracematch_3

9800	36649 success:9801	9800	937896
9900	36998 success:9901	9900	923112
10000	37345 success:10001	10000	928040

bench_fresh_4

0	132 success:1	0	443536
100	845 success:101	100	1114408
200	1069 success:201	200	1046032
300	1334 success:301	300	968648
400	1565 success:401	400	982216
500	1804 success:501	500	995784
600	2003 success:601	600	1009352
700	2193 success:701	700	968648
800	2446 success:801	800	982216
900	2644 success:901	900	995784
1000	2862 success:1001	1000	1009352
1100	3052 success:1101	1100	968648
1200	3252 success:1201	1200	982216
1300	3445 success:1301	1300	995784
1400	3620 success:1401	1400	1009352
1500	3939 success:1501	1500	978048
1600	4109 success:1601	1600	991616
1700	4272 success:1701	1700	1005184
1800	4429 success:1801	1800	1018752
1900	4589 success:1901	1900	968648
2000	4743 success:2001	2000	982216
2100	4898 success:2101	2100	995784
2200	5054 success:2201	2200	1009352
2300	5212 success:2301	2300	968648
2400	5369 success:2401	2400	982216
2500	5528 success:2501	2500	995784
2600	5696 success:2601	2600	1009352
2700	5867 success:2701	2700	968648
2800	6036 success:2801	2800	982216
2900	6207 success:2901	2900	995784
3000	6377 success:3001	3000	1009352
3100	6544 success:3101	3100	968648
3200	6705 success:3201	3200	982216
3300	6866 success:3301	3300	995784
3400	7029 success:3401	3400	1009352
3500	7197 success:3501	3500	968648
3600	7360 success:3601	3600	982216
3700	7520 success:3701	3700	995784
3800	7677 success:3801	3800	1009352
3900	7846 success:3901	3900	968648
4000	8007 success:4001	4000	982216
4100	8178 success:4101	4100	995784
4200	8340 success:4201	4200	1009352
4300	8504 success:4301	4300	968648
4400	8671 success:4401	4400	982216
4500	8837 success:4501	4500	995784
4600	8999 success:4601	4600	1009352
4700	9161 success:4701	4700	968648
4800	9323 success:4801	4800	982216

bench_fresh_4

4900	9490 success:4901	4900	995784
5000	9660 success:5001	5000	1009352
5100	9820 success:5101	5100	968648
5200	9981 success:5201	5200	982216
5300	10152 success:5301	5300	995784
5400	10319 success:5401	5400	1009352
5500	10489 success:5501	5500	968648
5600	10662 success:5601	5600	982216
5700	10827 success:5701	5700	995784
5800	10989 success:5801	5800	1009352
5900	11162 success:5901	5900	968648
6000	11330 success:6001	6000	982216
6100	11494 success:6101	6100	995784
6200	11660 success:6201	6200	1009352
6300	11827 success:6301	6300	968648
6400	11987 success:6401	6400	982216
6500	12156 success:6501	6500	995784
6600	12323 success:6601	6600	1009352
6700	12482 success:6701	6700	968648
6800	12642 success:6801	6800	982216
6900	12804 success:6901	6900	995784
7000	12967 success:7001	7000	1009352
7100	13137 success:7101	7100	968648
7200	13304 success:7201	7200	982216
7300	13474 success:7301	7300	995784
7400	13637 success:7401	7400	1009352
7500	13796 success:7501	7500	968648
7600	13954 success:7601	7600	982216
7700	14125 success:7701	7700	995784
7800	14296 success:7801	7800	1009352
7900	14463 success:7901	7900	968648
8000	14629 success:8001	8000	982216
8100	14794 success:8101	8100	995784
8200	14988 success:8201	8200	1009352
8300	15149 success:8301	8300	968648
8400	15307 success:8401	8400	982216
8500	15468 success:8501	8500	995784
8600	15634 success:8601	8600	1009352
8700	15800 success:8701	8700	968648
8800	15971 success:8801	8800	982216
8900	16138 success:8901	8900	995784
9000	16306 success:9001	9000	1009352
9100	16464 success:9101	9100	968648
9200	16622 success:9201	9200	982216
9300	16788 success:9301	9300	995784
9400	16943 success:9401	9400	1009352
9500	17110 success:9501	9500	968648
9600	17276 success:9601	9600	982216
9700	17446 success:9701	9700	995784

bench_fresh_4

9800	17610 success:9801	9800	1009352
9900	17767 success:9901	9900	968648
10000	17931 success:10001	10000	982216

bench_aspect_4

0	172 success:1	0	454112
100	1106 success:101	100	1140768
200	1426 success:201	200	1068592
300	1817 success:301	300	991176
400	2179 success:401	400	998232
500	2561 success:501	500	1005288
600	2842 success:601	600	1012344
700	3128 success:701	700	991176
800	3600 success:801	800	998232
900	3862 success:901	900	1005288
1000	4120 success:1001	1000	1012344
1100	4385 success:1101	1100	991176
1200	4646 success:1201	1200	998232
1300	4912 success:1301	1300	1005288
1400	5170 success:1401	1400	1012344
1500	5801 success:1501	1500	1000632
1600	6085 success:1601	1600	1007688
1700	6341 success:1701	1700	1014744
1800	6597 success:1801	1800	1021800
1900	6845 success:1901	1900	991176
2000	7098 success:2001	2000	998232
2100	7356 success:2101	2100	1005288
2200	7624 success:2201	2200	1012344
2300	7887 success:2301	2300	991176
2400	8132 success:2401	2400	998232
2500	8378 success:2501	2500	1005288
2600	8626 success:2601	2600	1012344
2700	8876 success:2701	2700	991176
2800	9124 success:2801	2800	998232
2900	9376 success:2901	2900	1005288
3000	9626 success:3001	3000	1012344
3100	9875 success:3101	3100	991176
3200	10123 success:3201	3200	998232
3300	10376 success:3301	3300	1005288
3400	10644 success:3401	3400	1012344
3500	10890 success:3501	3500	991176
3600	11138 success:3601	3600	998232
3700	11390 success:3701	3700	1005288
3800	11641 success:3801	3800	1012344
3900	11891 success:3901	3900	991176
4000	12140 success:4001	4000	998232
4100	12390 success:4101	4100	1005288
4200	12643 success:4201	4200	1012344
4300	12891 success:4301	4300	991176
4400	13137 success:4401	4400	998232
4500	13380 success:4501	4500	1005288
4600	13628 success:4601	4600	1012344
4700	13873 success:4701	4700	991176
4800	14117 success:4801	4800	998232

bench_aspect_4

4900	14360 success:4901	4900	1005288
5000	14605 success:5001	5000	1012344
5100	14847 success:5101	5100	991176
5200	15094 success:5201	5200	998232
5300	15344 success:5301	5300	1005288
5400	15590 success:5401	5400	1012344
5500	15843 success:5501	5500	991176
5600	16096 success:5601	5600	998232
5700	16347 success:5701	5700	1005288
5800	16599 success:5801	5800	1012344
5900	16848 success:5901	5900	991176
6000	17094 success:6001	6000	998232
6100	17343 success:6101	6100	1005288
6200	17590 success:6201	6200	1012344
6300	17837 success:6301	6300	991176
6400	18087 success:6401	6400	998232
6500	18339 success:6501	6500	1005288
6600	18591 success:6601	6600	1012344
6700	18840 success:6701	6700	991176
6800	19087 success:6801	6800	998232
6900	19334 success:6901	6900	1005288
7000	19583 success:7001	7000	1012344
7100	19835 success:7101	7100	991176
7200	20080 success:7201	7200	998232
7300	20326 success:7301	7300	1005288
7400	20576 success:7401	7400	1012344
7500	20828 success:7501	7500	991176
7600	21077 success:7601	7600	998232
7700	21324 success:7701	7700	1005288
7800	21575 success:7801	7800	1012344
7900	21822 success:7901	7900	991176
8000	22069 success:8001	8000	998232
8100	22310 success:8101	8100	1005288
8200	22554 success:8201	8200	1012344
8300	22800 success:8301	8300	991176
8400	23050 success:8401	8400	998232
8500	23303 success:8501	8500	1005288
8600	23556 success:8601	8600	1012344
8700	23804 success:8701	8700	991176
8800	24055 success:8801	8800	998232
8900	24305 success:8901	8900	1005288
9000	24555 success:9001	9000	1012344
9100	24802 success:9101	9100	991176
9200	25051 success:9201	9200	998232
9300	25301 success:9301	9300	1005288
9400	25548 success:9401	9400	1012344
9500	25818 success:9501	9500	991176
9600	26069 success:9601	9600	998232
9700	26318 success:9701	9700	1005288

bench_aspect_4			
9800	26571 success:9801	9800	1012344
9900	26822 success:9901	9900	991176
10000	27075 success:10001	10000	998232

bench_redaspect_4

0	195 success:1	0	445008
100	1121 success:101	100	1153328
200	1421 success:201	200	1079736
300	1777 success:301	300	1000216
400	2092 success:401	400	1010856
500	2445 success:501	500	1022056
600	2710 success:601	600	1032696
700	2979 success:701	700	999920
800	3426 success:801	800	1010560
900	3671 success:901	900	1021200
1000	3921 success:1001	1000	1031840
1100	4171 success:1101	1100	999920
1200	4434 success:1201	1200	1010560
1300	4678 success:1301	1300	1021200
1400	4912 success:1401	1400	1031840
1500	5536 success:1501	1500	1009128
1600	5792 success:1601	1600	1019768
1700	6017 success:1701	1700	1030408
1800	6241 success:1801	1800	1041048
1900	6468 success:1901	1900	999920
2000	6698 success:2001	2000	1010560
2100	6929 success:2101	2100	1021200
2200	7157 success:2201	2200	1031840
2300	7385 success:2301	2300	999920
2400	7609 success:2401	2400	1010560
2500	7843 success:2501	2500	1021200
2600	8066 success:2601	2600	1031840
2700	8289 success:2701	2700	999920
2800	8538 success:2801	2800	1010560
2900	8766 success:2901	2900	1021200
3000	8991 success:3001	3000	1031840
3100	9215 success:3101	3100	999920
3200	9438 success:3201	3200	1010560
3300	9672 success:3301	3300	1021200
3400	9899 success:3401	3400	1031840
3500	10122 success:3501	3500	999920
3600	10348 success:3601	3600	1010560
3700	10572 success:3701	3700	1021200
3800	10794 success:3801	3800	1031840
3900	11017 success:3901	3900	999920
4000	11234 success:4001	4000	1010560
4100	11455 success:4101	4100	1021200
4200	11673 success:4201	4200	1031840
4300	11893 success:4301	4300	999920
4400	12119 success:4401	4400	1010560
4500	12341 success:4501	4500	1021200
4600	12565 success:4601	4600	1031840
4700	12789 success:4701	4700	999920
4800	13014 success:4801	4800	1010560

bench_redaspect_4

4900	13232 success:4901	4900	1021200
5000	13474 success:5001	5000	1031840
5100	13700 success:5101	5100	999920
5200	13926 success:5201	5200	1010560
5300	14146 success:5301	5300	1021200
5400	14379 success:5401	5400	1031840
5500	14603 success:5501	5500	999920
5600	14828 success:5601	5600	1010560
5700	15052 success:5701	5700	1021200
5800	15275 success:5801	5800	1031840
5900	15504 success:5901	5900	999920
6000	15731 success:6001	6000	1010560
6100	15956 success:6101	6100	1021200
6200	16175 success:6201	6200	1031840
6300	16394 success:6301	6300	999920
6400	16614 success:6401	6400	1010560
6500	16836 success:6501	6500	1021200
6600	17061 success:6601	6600	1031840
6700	17286 success:6701	6700	999920
6800	17514 success:6801	6800	1010560
6900	17740 success:6901	6900	1021200
7000	17963 success:7001	7000	1031840
7100	18193 success:7101	7100	999920
7200	18428 success:7201	7200	1010560
7300	18655 success:7301	7300	1021200
7400	18878 success:7401	7400	1031840
7500	19099 success:7501	7500	999920
7600	19319 success:7601	7600	1010560
7700	19538 success:7701	7700	1021200
7800	19764 success:7801	7800	1031840
7900	19989 success:7901	7900	999920
8000	20210 success:8001	8000	1010560
8100	20433 success:8101	8100	1021200
8200	20656 success:8201	8200	1031840
8300	20879 success:8301	8300	999920
8400	21097 success:8401	8400	1010560
8500	21320 success:8501	8500	1021200
8600	21543 success:8601	8600	1031840
8700	21769 success:8701	8700	999920
8800	21992 success:8801	8800	1010560
8900	22216 success:8901	8900	1021200
9000	22441 success:9001	9000	1031840
9100	22670 success:9101	9100	999920
9200	22897 success:9201	9200	1010560
9300	23120 success:9301	9300	1021200
9400	23341 success:9401	9400	1031840
9500	23562 success:9501	9500	999920
9600	23782 success:9601	9600	1010560
9700	24008 success:9701	9700	1021200

bench_redaspect_4

9800	24231 success:9801	9800	1031840
9900	24451 success:9901	9900	999920
10000	24679 success:10001	10000	1010560

bench_redtracematch_4

0	149 success:1	0	438584
100	5074 success:101	100	1065000
200	5493 success:201	200	1012080
300	5931 success:301	300	1017728
400	6344 success:401	400	1023376
500	6814 success:501	500	1029024
600	7194 success:601	600	999056
700	7571 success:701	700	1004704
800	8063 success:801	800	1010352
900	8435 success:901	900	1016000
1000	8838 success:1001	1000	999056
1100	9196 success:1101	1100	1004704
1200	9563 success:1201	1200	1010352
1300	9928 success:1301	1300	1016000
1400	10277 success:1401	1400	999056
1500	10778 success:1501	1500	1011984
1600	11129 success:1601	1600	1017632
1700	11466 success:1701	1700	1023280
1800	11799 success:1801	1800	999056
1900	12128 success:1901	1900	1004704
2000	12458 success:2001	2000	1010352
2100	12788 success:2101	2100	1016000
2200	13133 success:2201	2200	999056
2300	13481 success:2301	2300	1004704
2400	13808 success:2401	2400	1010352
2500	14133 success:2501	2500	1016000
2600	14471 success:2601	2600	999056
2700	14805 success:2701	2700	1004704
2800	15139 success:2801	2800	1010352
2900	15466 success:2901	2900	1016000
3000	15807 success:3001	3000	999056
3100	16135 success:3101	3100	1004704
3200	16462 success:3201	3200	1010352
3300	16796 success:3301	3300	1016000
3400	17127 success:3401	3400	999056
3500	17459 success:3501	3500	1004704
3600	17791 success:3601	3600	1010352
3700	18121 success:3701	3700	1016000
3800	18456 success:3801	3800	999056
3900	18785 success:3901	3900	1004704
4000	19119 success:4001	4000	1010352
4100	19450 success:4101	4100	1016000
4200	19779 success:4201	4200	999056
4300	20109 success:4301	4300	1004704
4400	20444 success:4401	4400	1010352
4500	20792 success:4501	4500	1016000
4600	21125 success:4601	4600	999056
4700	21458 success:4701	4700	1004704
4800	21789 success:4801	4800	1010352

bench_redtracematch_4

4900	22119 success:4901	4900	1016000
5000	22448 success:5001	5000	999056
5100	22781 success:5101	5100	1004704
5200	23112 success:5201	5200	1010352
5300	23443 success:5301	5300	1016000
5400	23774 success:5401	5400	999056
5500	24104 success:5501	5500	1004704
5600	24436 success:5601	5600	1010352
5700	24767 success:5701	5700	1016000
5800	25102 success:5801	5800	999056
5900	25432 success:5901	5900	1004704
6000	25772 success:6001	6000	1010352
6100	26105 success:6101	6100	1016000
6200	26441 success:6201	6200	999056
6300	26769 success:6301	6300	1004704
6400	27101 success:6401	6400	1010352
6500	27434 success:6501	6500	1016000
6600	27767 success:6601	6600	999056
6700	28091 success:6701	6700	1004704
6800	28417 success:6801	6800	1010352
6900	28750 success:6901	6900	1016000
7000	29084 success:7001	7000	999056
7100	29421 success:7101	7100	1004704
7200	29749 success:7201	7200	1010352
7300	30078 success:7301	7300	1016000
7400	30409 success:7401	7400	999056
7500	30738 success:7501	7500	1004704
7600	31065 success:7601	7600	1010352
7700	31389 success:7701	7700	1016000
7800	31711 success:7801	7800	999056
7900	32032 success:7901	7900	1004704
8000	32358 success:8001	8000	1010352
8100	32687 success:8101	8100	1016000
8200	33015 success:8201	8200	999056
8300	33335 success:8301	8300	1004704
8400	33658 success:8401	8400	1010352
8500	33988 success:8501	8500	1016000
8600	34318 success:8601	8600	999056
8700	34645 success:8701	8700	1004704
8800	34966 success:8801	8800	1010352
8900	35291 success:8901	8900	1016000
9000	35624 success:9001	9000	999056
9100	35969 success:9101	9100	1004704
9200	36297 success:9201	9200	1010352
9300	36626 success:9301	9300	1016000
9400	36951 success:9401	9400	999056
9500	37276 success:9501	9500	1004704
9600	37597 success:9601	9600	1010352
9700	37914 success:9701	9700	1016000

bench_redtracematch_4

9800	38233 success:9801	9800	999056
9900	38553 success:9901	9900	1004704
10000	38874 success:10001	10000	1010352

bench_redthisjpracematch_4

0	323 success:1	0	2261848
100	3208 success:101	100	3241528
200	3599 success:201	200	3247024
300	3999 success:301	300	3252312
400	4367 success:401	400	3062112
500	4791 success:501	500	3067400
600	5142 success:601	600	3072688
700	5503 success:701	700	3077976
800	5948 success:801	800	3049088
900	6269 success:901	900	3054376
1000	6596 success:1001	1000	3059664
1100	6928 success:1101	1100	3064952
1200	7251 success:1201	1200	3049088
1300	7643 success:1301	1300	3054376
1400	7965 success:1401	1400	3059664
1500	8434 success:1501	1500	3073928
1600	8764 success:1601	1600	3049680
1700	9081 success:1701	1700	3054968
1800	9396 success:1801	1800	3060256
1900	9711 success:1901	1900	3065544
2000	10028 success:2001	2000	3049088
2100	10333 success:2101	2100	3054376
2200	10647 success:2201	2200	3059664
2300	10950 success:2301	2300	3064952
2400	11253 success:2401	2400	3049088
2500	11561 success:2501	2500	3054376
2600	11865 success:2601	2600	3059664
2700	12171 success:2701	2700	3064952
2800	12497 success:2801	2800	3049088
2900	12810 success:2901	2900	3054376
3000	13114 success:3001	3000	3059664
3100	13420 success:3101	3100	3064952
3200	13729 success:3201	3200	3049088
3300	14040 success:3301	3300	3054376
3400	14354 success:3401	3400	3059664
3500	14665 success:3501	3500	3064952
3600	14971 success:3601	3600	3049088
3700	15274 success:3701	3700	3054376
3800	15580 success:3801	3800	3059664
3900	15883 success:3901	3900	3064952
4000	16182 success:4001	4000	3049088
4100	16479 success:4101	4100	3054376
4200	16777 success:4201	4200	3059664
4300	17072 success:4301	4300	3064952
4400	17434 success:4401	4400	3049088
4500	17729 success:4501	4500	3054376
4600	18026 success:4601	4600	3059664
4700	18321 success:4701	4700	3064952
4800	18620 success:4801	4800	3049088

bench_redthisjpracematch_4

4900	18924 success:4901	4900	3054376
5000	19236 success:5001	5000	3059664
5100	19547 success:5101	5100	3064952
5200	19848 success:5201	5200	3049088
5300	20161 success:5301	5300	3054376
5400	20464 success:5401	5400	3059664
5500	20773 success:5501	5500	3064952
5600	21082 success:5601	5600	3049088
5700	21394 success:5701	5700	3054376
5800	21706 success:5801	5800	3059664
5900	22012 success:5901	5900	3064952
6000	22320 success:6001	6000	3049088
6100	22632 success:6101	6100	3054376
6200	22943 success:6201	6200	3059664
6300	23248 success:6301	6300	3064952
6400	23547 success:6401	6400	3049088
6500	23844 success:6501	6500	3054376
6600	24142 success:6601	6600	3059664
6700	24452 success:6701	6700	3064952
6800	24762 success:6801	6800	3049088
6900	25068 success:6901	6900	3054376
7000	25372 success:7001	7000	3059664
7100	25682 success:7101	7100	3064952
7200	25991 success:7201	7200	3049088
7300	26302 success:7301	7300	3054376
7400	26609 success:7401	7400	3059664
7500	26910 success:7501	7500	3064952
7600	27208 success:7601	7600	3049088
7700	27507 success:7701	7700	3054376
7800	27803 success:7801	7800	3059664
7900	28100 success:7901	7900	3064952
8000	28396 success:8001	8000	3049088
8100	28697 success:8101	8100	3054376
8200	29013 success:8201	8200	3059664
8300	29323 success:8301	8300	3064952
8400	29631 success:8401	8400	3049088
8500	29935 success:8501	8500	3054376
8600	30239 success:8601	8600	3059664
8700	30544 success:8701	8700	3064952
8800	30857 success:8801	8800	3049088
8900	31167 success:8901	8900	3054376
9000	31481 success:9001	9000	3059664
9100	31788 success:9101	9100	3064952
9200	32088 success:9201	9200	3049088
9300	32407 success:9301	9300	3054376
9400	32712 success:9401	9400	3059664
9500	33020 success:9501	9500	3064952
9600	33327 success:9601	9600	3049088
9700	33628 success:9701	9700	3054376

bench_redthisjptracematch_4

9800	33927 success:9801	9800	3059664
9900	34239 success:9901	9900	3064952
10000	34543 success:10001	10000	3049088

bench_redthistracematch_4

0	143 success:1	0	440120
100	5813 success:101	100	1030120
200	6317 success:201	200	1035872
300	6851 success:301	300	1041160
400	7351 success:401	400	999440
500	7907 success:501	500	1004728
600	8371 success:601	600	1010016
700	8841 success:701	700	1015304
800	9430 success:801	800	999440
900	9893 success:901	900	1004728
1000	10382 success:1001	1000	1010016
1100	10824 success:1101	1100	1015304
1200	11273 success:1201	1200	999440
1300	11724 success:1301	1300	1004728
1400	12160 success:1401	1400	1010016
1500	12741 success:1501	1500	1016424
1600	13175 success:1601	1600	999440
1700	13587 success:1701	1700	1004728
1800	14007 success:1801	1800	1010016
1900	14428 success:1901	1900	1015304
2000	14843 success:2001	2000	999440
2100	15262 success:2101	2100	1004728
2200	15674 success:2201	2200	1010016
2300	16095 success:2301	2300	1015304
2400	16515 success:2401	2400	999440
2500	16937 success:2501	2500	1004728
2600	17348 success:2601	2600	1010016
2700	17764 success:2701	2700	1015304
2800	18177 success:2801	2800	999440
2900	18588 success:2901	2900	1004728
3000	19002 success:3001	3000	1010016
3100	19415 success:3101	3100	1015304
3200	19827 success:3201	3200	999440
3300	20238 success:3301	3300	1004728
3400	20647 success:3401	3400	1010016
3500	21057 success:3501	3500	1015304
3600	21468 success:3601	3600	999440
3700	21878 success:3701	3700	1004728
3800	22284 success:3801	3800	1010016
3900	22697 success:3901	3900	1015304
4000	23117 success:4001	4000	999440
4100	23529 success:4101	4100	1004728
4200	23938 success:4201	4200	1010016
4300	24350 success:4301	4300	1015304
4400	24764 success:4401	4400	999440
4500	25179 success:4501	4500	1004728
4600	25595 success:4601	4600	1010016
4700	26008 success:4701	4700	1015304
4800	26421 success:4801	4800	999440

bench_redthistracematch_4

4900	26842 success:4901	4900	1004728
5000	27257 success:5001	5000	1010016
5100	27669 success:5101	5100	1015304
5200	28084 success:5201	5200	999440
5300	28493 success:5301	5300	1004728
5400	28899 success:5401	5400	1010016
5500	29314 success:5501	5500	1015304
5600	29730 success:5601	5600	999440
5700	30141 success:5701	5700	1004728
5800	30558 success:5801	5800	1010016
5900	30973 success:5901	5900	1015304
6000	31388 success:6001	6000	999440
6100	31799 success:6101	6100	1004728
6200	32207 success:6201	6200	1010016
6300	32624 success:6301	6300	1015304
6400	33036 success:6401	6400	999440
6500	33447 success:6501	6500	1004728
6600	33858 success:6601	6600	1010016
6700	34268 success:6701	6700	1015304
6800	34683 success:6801	6800	999440
6900	35100 success:6901	6900	1004728
7000	35511 success:7001	7000	1010016
7100	35926 success:7101	7100	1015304
7200	36342 success:7201	7200	999440
7300	36761 success:7301	7300	1004728
7400	37176 success:7401	7400	1010016
7500	37588 success:7501	7500	1015304
7600	38001 success:7601	7600	999440
7700	38417 success:7701	7700	1004728
7800	38828 success:7801	7800	1010016
7900	39241 success:7901	7900	1015304
8000	39652 success:8001	8000	999440
8100	40068 success:8101	8100	1004728
8200	40486 success:8201	8200	1010016
8300	40900 success:8301	8300	1015304
8400	41316 success:8401	8400	999440
8500	41725 success:8501	8500	1004728
8600	42133 success:8601	8600	1010016
8700	42541 success:8701	8700	1015304
8800	42950 success:8801	8800	999440
8900	43360 success:8901	8900	1004728
9000	43767 success:9001	9000	1010016
9100	44173 success:9101	9100	1015304
9200	44576 success:9201	9200	999440
9300	44985 success:9301	9300	1004728
9400	45399 success:9401	9400	1010016
9500	45809 success:9501	9500	1015304
9600	46222 success:9601	9600	999440
9700	46630 success:9701	9700	1004728

bench_redthistracematch_4

9800	47035 success:9801	9800	1010016
9900	47454 success:9901	9900	1015304
10000	47871 success:10001	10000	999440