

Lampiran 1: Hasil Parameter Statis dengan Population Size Acak

Interval	Kelompok	ps	frekuensi	fitness	waktu
1-10	10	1	13	50.45731	0.076316
11-20	20	2	19	46.14932	0.15855
21-30	30	3	20	44.62405	0.238536
31-40	40	4	20	44.30405	0.324176
41-50	50	5	15	44.1736	0.36134
51-60	60	6	22	44.37818	0.4221
61-70	70	7	26	43.70023	0.484726
71-80	80	8	23	43.61265	0.647326
81-90	90	9	18	43.90683	0.682696
91-100	100	10	24	43.16517	0.74309

Lampiran 2: Hasil Parameter Statis dengan Generation Acak

Interval	Kelompok	generasi	frekuensi	fitness	waktu
1-100	100	1	18	49.04783	0.033075
11-200	200	2	17	46.14371	0.110762
21-300	300	3	21	45.44138	0.173334
31-400	400	4	23	43.78178	0.26744
41-500	500	5	16	44.42225	0.288463
51-600	600	6	14	43.97707	0.469734
61-700	700	7	23	43.6543	0.483617
71-800	800	8	18	43.606	0.478995
81-900	900	9	26	43.59588	0.656746
91-1000	1000	10	24	43.43454	0.712488

Lampiran 3: Hasil Parameter Statis dengan Mutation Rate Acak

Interval	Kelompok	mr	frekuensi	fitness	waktu
1-10	10	1	24	43.8645	0.769932
11-20	20	2	26	43.57808	0.921785
21-30	30	3	24	43.88042	1.046228
31-40	40	4	14	43.27029	1.046608
41-50	50	5	23	43.65243	1.224405
51-60	60	6	26	43.67154	1.319806
61-70	70	7	15	44.44413	1.667086
71-80	80	8	17	44.092	1.793727
81-90	90	9	14	43.68236	2.0141
91-100	100	10	17	43.95312	2.311879

Lampiran 4: Hasil Parameter Statis dengan Crossover Rate Acak

Interval	Kelompok	cr	frekuensi	fitness	waktu
1-10	10	1	15	44.08253	0.605113
11-20	20	2	8	43.70663	0.634679
21-30	30	3	20	43.86865	0.667206
31-40	40	4	18	43.74011	0.712249
41-50	50	5	21	43.75795	0.641869
51-60	60	6	23	43.82696	0.683394
61-70	70	7	23	43.8313	0.689947
71-80	80	8	27	44.01956	0.648414
81-90	90	9	18	43.90894	0.672664
91-100	100	10	27	43.98307	0.799964





Lampiran 5: Hasil Pengujian Paramter

id	cr	mr	memory	waktu_eksekusi	generasi	fitness	kategori	ps
1	91	3	4934	0.075248003	100	43.422	adaptif_all	100
2	26	28	17114	0.709414005	100	40.415	adaptif_all	100
3	20	30	19156	0.348689079	100	42.89	adaptif_all	100
4	93	3	2607	0.051473141	100	42.677	adaptif_all	100
5	67	12	8999	0.314096928	100	43.379	adaptif_all	100
6	20	30	19160	0.911961079	100	42.658	adaptif_all	100
7	90	4	4934	0.09920311	100	43.472	adaptif_all	100
8	20	30	19156	0.697751999	100	40.415	adaptif_all	100
9	28	27	17115	0.454850912	100	42.62	adaptif_all	100
10	89	4	4930	0.124081135	100	42.89	adaptif_all	100
11	93	3	2456	0.054340839	100	41.141	adaptif_all	100
12	91	3	4934	0.069027185	100	42.066	adaptif_all	100
13	20	30	19160	0.644039154	100	41.141	adaptif_all	100
14	52	18	13064	0.21018219	100	41.122	adaptif_all	100
15	44	21	15109	0.588637829	100	41.122	adaptif_all	100
16	20	30	19164	0.569215059	100	43.422	adaptif_all	100
17	94	2	2063	0.034508944	100	42.89	adaptif_all	100
18	80	8	6965	0.248855829	100	42.89	adaptif_all	100
19	92	3	2762	0.062382936	100	43.283	adaptif_all	100
20	74	10	6955	0.298443079	100	42.677	adaptif_all	100
21	90	4	4934	0.086519003	100	42.116	adaptif_all	100
22	85	6	4923	0.159939051	100	42.677	adaptif_all	100
23	86	5	4932	0.085103035	100	42.658	adaptif_all	100
24	94	2	2184	0.024408102	100	43.472	adaptif_all	100
25	20	30	19156	0.822009087	100	42.62	adaptif_all	100
26	71	11	9005	0.304610014	100	43.283	adaptif_all	100
27	74	10	8999	0.280416965	100	40.415	adaptif_all	100
28	90	4	4910	0.063503027	100	43.134	adaptif_all	100
29	20	30	19156	0.545547009	100	43.674	adaptif_all	100
30	62	14	11029	0.225262165	100	42.677	adaptif_all	100
31	20	30	19160	0.453792095	100	41.154	adaptif_all	100
32	24	29	17117	0.326859951	100	43.379	adaptif_all	100
33	78	8	6964	0.173424959	100	43.206	adaptif_all	100
34	89	4	4914	0.130542994	100	43.206	adaptif_all	100
35	98	1	1280	0.012090921	100	43.674	adaptif_all	100
36	65	13	8985	0.378057003	100	42.658	adaptif_all	100
37	33	25	17126	0.333451986	100	41.122	adaptif_all	100
38	83	6	4927	0.150999784	100	42.89	adaptif_all	100
39	86	5	4928	0.086405039	100	43.134	adaptif_all	100
40	20	30	19160	0.49318409	100	43.422	adaptif_all	100
41	37	24	15078	0.351993084	100	42.89	adaptif_all	100
42	20	30	19156	0.646697998	100	43.247	adaptif_all	100
43	82	7	6966	0.152614117	100	43.655	adaptif_all	100
44	86	5	4928	0.101037979	100	42.89	adaptif_all	100

45	82	7	6974	0.164525032	100	42.89	adaptif_all	100
46	66	13	8996	0.286555052	100	43.102	adaptif_all	100
47	21	30	19160	0.405179977	100	43.655	adaptif_all	100
48	83	6	4927	0.185556889	100	43.655	adaptif_all	100
49	20	30	19156	0.594594002	100	42.69	adaptif_all	100
50	36	24	15078	0.416460991	100	42.658	adaptif_all	100
51	89	4	4928	0.099841833	100	43.379	adaptif_all	100
52	96	2	1805	0.031728029	100	43.602	adaptif_all	100
53	70	11	9001	0.41789794	100	42.677	adaptif_all	100
54	40	23	15080	0.533229828	100	43.121	adaptif_all	100
55	82	7	6965	0.254271984	100	42.89	adaptif_all	100
56	20	30	19156	0.788321972	100	43.555	adaptif_all	100
57	20	30	19156	0.687741995	100	40.415	adaptif_all	100
58	20	30	19160	0.553603888	100	41.122	adaptif_all	100
59	20	30	19156	0.924916983	100	43.283	adaptif_all	100
60	90	4	4934	0.060932875	100	42.89	adaptif_all	100
61	72	11	8994	0.210079908	100	43.602	adaptif_all	100
62	85	6	4904	0.17051506	100	43.206	adaptif_all	100
63	78	8	6964	0.171360016	100	43.472	adaptif_all	100
64	89	4	4934	0.068475962	100	41.966	adaptif_all	100
65	88	5	4933	0.104434967	100	43.379	adaptif_all	100
66	86	5	4928	0.099741936	100	40.415	adaptif_all	100
67	81	7	6965	0.139775991	100	43.206	adaptif_all	100
68	20	30	19156	1.07217598	100	43.422	adaptif_all	100
69	85	6	4931	0.147299051	100	43.674	adaptif_all	100
70	83	6	4927	0.137603045	100	43.555	adaptif_all	100
71	61	15	11014	0.356173038	100	40.415	adaptif_all	100
72	85	6	4918	0.105847836	100	41.966	adaptif_all	100
73	86	5	4914	0.223428011	100	43.283	adaptif_all	100
74	20	30	19164	0.429669142	100	43.102	adaptif_all	100
75	82	7	6971	0.199684858	100	41.154	adaptif_all	100
76	74	10	9002	0.392788887	100	43.283	adaptif_all	100
77	60	15	11029	0.503581047	100	42.658	adaptif_all	100
78	89	4	4934	0.162926912	100	42.658	adaptif_all	100
79	75	9	6958	0.209969997	100	42.116	adaptif_all	100
80	93	3	2571	0.062533855	100	43.102	adaptif_all	100
81	78	8	6964	0.346057892	100	43.102	adaptif_all	100
82	84	6	4911	0.087402105	100	43.379	adaptif_all	100
83	54	17	13061	0.417355061	100	43.655	adaptif_all	100
84	80	8	6965	0.16354394	100	41.966	adaptif_all	100
85	57	16	11028	0.400693178	100	43.555	adaptif_all	100
86	85	6	4923	0.080227852	100	43.655	adaptif_all	100
87	84	6	4922	0.083583832	100	42.677	adaptif_all	100
88	96	2	1800	0.022817135	100	43.422	adaptif_all	100
89	31	26	17113	0.453635931	100	43.283	adaptif_all	100
90	78	8	6963	0.155766964	100	41.122	adaptif_all	100

91	92	3	2763	0.116920948	100	43.472	adaptif_all	100
92	85	6	4923	0.169756174	100	43.379	adaptif_all	100
93	87	5	4933	0.104717016	100	42.066	adaptif_all	100
94	93	3	2575	0.049985886	100	43.674	adaptif_all	100
95	85	6	4923	0.20627284	100	42.116	adaptif_all	100
96	87	5	4927	0.166810036	100	41.966	adaptif_all	100
97	20	30	19160	0.888365984	100	43.121	adaptif_all	100
98	90	4	4934	0.081806898	100	42.116	adaptif_all	100
99	97	1	1610	0.024538994	100	43.245	adaptif_all	100
100	83	6	4922	0.115319014	100	42.658	adaptif_all	100
101	20	30	19160	0.625488997	100	41.122	adaptif_all	100
102	78	8	6953	0.344245911	100	43.655	adaptif_all	100
103	78	8	6959	0.201611042	100	42.89	adaptif_all	100
104	62	14	11037	0.375764847	100	43.472	adaptif_all	100
105	87	5	4929	0.120632172	100	42.116	adaptif_all	100
106	20	30	19160	0.589999914	100	42.658	adaptif_all	100
107	77	9	6953	0.233741999	100	40.415	adaptif_all	100
108	73	10	8999	0.251919031	100	43.555	adaptif_all	100
109	88	5	4929	0.10144496	100	43.422	adaptif_all	100
110	45	21	15109	0.595381975	100	42.658	adaptif_all	100
111	94	2	2412	0.050374031	100	43.102	adaptif_all	100
112	86	5	4927	0.100356817	100	42.62	adaptif_all	100
113	92	3	2751	0.066331148	100	43.674	adaptif_all	100
114	66	13	8987	0.175199032	100	43.245	adaptif_all	100
115	80	8	6964	0.184324026	100	43.422	adaptif_all	100
116	20	30	19156	0.50713706	100	43.555	adaptif_all	100
117	70	11	9000	0.222481966	100	42.677	adaptif_all	100
118	58	16	11035	0.264166117	100	41.122	adaptif_all	100
119	89	4	4910	0.113350868	100	43.472	adaptif_all	100
120	88	5	4929	0.111896038	100	43.247	adaptif_all	100
121	96	2	1805	0.024417877	100	43.674	adaptif_all	100
122	90	4	4933	0.058377028	100	43.422	adaptif_all	100
123	78	8	6959	0.199001074	100	42.62	adaptif_all	100
124	90	4	4934	0.069561005	100	42.89	adaptif_all	100
125	75	9	6958	0.103487968	100	43.102	adaptif_all	100
126	29	27	17111	0.358725786	100	43.655	adaptif_all	100
127	86	5	4928	0.107923985	100	40.415	adaptif_all	100
128	37	24	15083	0.544792175	100	42.89	adaptif_all	100
129	90	4	4934	0.055389881	100	43.379	adaptif_all	100
130	90	4	4934	0.067841053	100	42.116	adaptif_all	100
131	20	30	19156	0.379580975	100	43.283	adaptif_all	100
132	61	15	11027	0.376699924	100	41.966	adaptif_all	100
133	85	6	4932	0.187183142	100	43.661	adaptif_all	100
134	87	5	4933	0.102072954	100	41.141	adaptif_all	100
135	85	6	4923	0.158653975	100	43.655	adaptif_all	100
136	80	8	6953	0.21875596	100	42.69	adaptif_all	100

137	30	26	17115	0.4653368	100	41.966	adaptif_all	100
138	20	30	19156	0.65643096	100	42.658	adaptif_all	100
139	90	4	4925	0.086380005	100	43.379	adaptif_all	100
140	89	4	4934	0.085630178	100	43.283	adaptif_all	100
141	20	30	19160	0.466477156	100	41.154	adaptif_all	100
142	81	7	6970	0.192728996	100	43.134	adaptif_all	100
143	92	3	2775	0.072403908	100	43.602	adaptif_all	100
144	20	30	19156	0.594452858	100	42.166	adaptif_all	100
145	20	30	19160	0.344067097	100	43.579	adaptif_all	100
146	26	28	17118	0.638724089	100	40.615	adaptif_all	100
147	81	7	6961	0.144104958	100	41.341	adaptif_all	100
148	94	2	2258	0.051579952	100	42.958	adaptif_all	100
149	20	30	19156	0.372097969	100	43.545	adaptif_all	100
150	79	8	6969	0.115880966	100	41.454	adaptif_all	100
151	20	30	19152	0.322191954	100	43.547	adaptif_all	100
152	94	2	2192	0.0427742	100	40.715	adaptif_all	100
153	20	30	19164	0.305018187	100	43.583	adaptif_all	100
154	82	7	6964	0.387708902	100	43.421	adaptif_all	100
155	89	4	4929	0.129086018	100	43.506	adaptif_all	100
156	38	23	15072	0.550082922	100	41.422	adaptif_all	100
157	93	3	2563	0.05310297	100	42.366	adaptif_all	100
158	81	7	6964	0.140633821	100	43.483	adaptif_all	100
159	61	15	11032	0.261554003	100	43.302	adaptif_all	100
160	59	15	11024	0.196076155	100	41.341	adaptif_all	100
161	88	5	4929	0.145207882	100	42.82	adaptif_all	100
162	58	16	11031	0.394239902	100	43.679	adaptif_all	100
163	82	7	6969	0.24574399	100	41.422	adaptif_all	100
164	95	2	1993	0.034853935	100	42.416	adaptif_all	100
165	90	4	4934	0.113184929	100	42.958	adaptif_all	100
166	95	2	1992	0.040468216	100	43.521	adaptif_all	100
167	85	6	4927	0.183146	100	42.466	adaptif_all	100
168	20	30	19156	0.576900005	100	43.177	adaptif_all	100
169	90	4	4930	0.077986956	100	43.158	adaptif_all	100
170	20	30	19160	0.695402145	100	43.39	adaptif_all	100
171	20	30	19160	0.438208103	100	43.602	adaptif_all	100
172	90	4	4930	0.083585978	100	41.641	adaptif_all	100
173	82	7	6970	0.181902885	100	42.616	adaptif_all	100
174	56	17	11023	0.226388931	100	43.39	adaptif_all	100
175	90	4	4930	0.063415051	100	44.255	adaptif_all	100
176	90	4	4934	0.0829041	100	46.968	adaptif_all	100
177	61	15	11031	0.35830307	100	45.35	adaptif_all	100
178	96	2	1832	0.026630878	100	51.052	adaptif_all	100
179	98	1	1283	0.012389183	100	47.471	adaptif_all	100
180	88	5	4933	0.076348066	100	41.722	adaptif_all	100
181	82	7	6971	0.095064878	100	44.287	adaptif_all	100
182	97	1	1487	0.021728992	100	53.166	adaptif_all	100

183	80	8	6964	0.357070923	100	47.812	adaptif_all	100
184	82	7	6961	0.203642845	100	43.883	adaptif_all	100
185	94	2	2188	0.04349494	100	48.918	adaptif_all	100
186	92	3	2755	0.119266987	100	45.922	adaptif_all	100
187	77	9	6957	0.320019007	100	45.584	adaptif_all	100
188	87	5	4929	0.107920885	100	46.098	adaptif_all	100
189	30	26	17116	0.639616013	100	41.015	adaptif_all	100
190	87	5	4929	0.116118908	100	43.806	adaptif_all	100
191	98	1	1418	0.013231993	100	47.875	adaptif_all	100
192	97	1	1606	0.015645027	100	46.299	adaptif_all	100
193	82	7	6947	0.184496164	100	47.471	adaptif_all	100
194	92	3	2631	0.056890011	100	47.981	adaptif_all	100
195	90	4	4934	0.101681948	100	45.998	adaptif_all	100
196	90	4	4934	0.082490921	100	46.562	adaptif_all	100
197	20	30	19159	0.852967024	100	43.721	adaptif_all	100
198	90	4	4930	0.087882996	100	47.054	adaptif_all	100
199	95	2	1997	0.034960032	100	51.196	adaptif_all	100
200	62	14	11028	0.415327072	100	46.163	adaptif_all	100
201	20	3	19218	0.677134991	100	43.277	adaptif_cr	100
202	20	3	19225	0.400235891	100	43.49	adaptif_cr	100
203	20	3	19231	0.77643609	100	43.258	adaptif_cr	100
204	20	3	19227	0.760676861	100	43.49	adaptif_cr	100
205	20	3	19223	0.392215014	100	43.49	adaptif_cr	100
206	20	3	19226	0.542958975	100	43.49	adaptif_cr	100
207	20	3	19232	0.786575079	100	41.015	adaptif_cr	100
208	20	3	19225	0.67146492	100	43.29	adaptif_cr	100
209	20	3	19226	0.505110979	100	41.741	adaptif_cr	100
210	20	3	19227	0.566833973	100	43.277	adaptif_cr	100
211	20	3	19229	0.744821072	100	43.277	adaptif_cr	100
212	20	3	19229	0.653776169	100	43.49	adaptif_cr	100
213	20	3	19230	0.661188126	100	43.979	adaptif_cr	100
214	20	3	19235	0.527698994	100	43.49	adaptif_cr	100
215	20	3	19223	0.530716181	100	41.015	adaptif_cr	100
216	20	3	19223	0.494492054	100	43.49	adaptif_cr	100
217	20	3	19225	0.56508112	100	41.015	adaptif_cr	100
218	20	3	19232	0.512716055	100	43.277	adaptif_cr	100
219	20	3	19216	0.496317863	100	41.722	adaptif_cr	100
220	20	3	19229	0.580498934	100	45.791	adaptif_cr	100
221	20	3	19225	0.985542059	100	42.566	adaptif_cr	100
222	20	3	19228	0.667846918	100	41.015	adaptif_cr	100
223	20	3	19229	0.586584091	100	43.277	adaptif_cr	100
224	20	3	19226	0.908002853	100	43.49	adaptif_cr	100
225	20	3	19229	0.605417013	100	44.022	adaptif_cr	100
226	20	3	19223	0.435103178	100	43.49	adaptif_cr	100
227	20	3	19225	0.546398163	100	41.015	adaptif_cr	100
228	20	3	19230	0.589622974	100	41.015	adaptif_cr	100

229	20	3	19233	0.499254942	100	43.49	adaptif_cr	100
230	20	3	19226	0.602942944	100	43.49	adaptif_cr	100
231	20	3	19238	0.693806887	100	43.49	adaptif_cr	100
232	20	3	19223	1.100128174	100	43.277	adaptif_cr	100
233	20	3	19232	1.136763096	100	43.49	adaptif_cr	100
234	20	3	19234	1.112701178	100	42.566	adaptif_cr	100
235	20	3	19227	0.700100899	100	43.49	adaptif_cr	100
236	20	3	19229	0.838858128	100	43.49	adaptif_cr	100
237	20	3	19229	0.514263153	100	43.979	adaptif_cr	100
238	20	3	19229	0.725919008	100	43.49	adaptif_cr	100
239	20	3	19230	0.696240902	100	43.49	adaptif_cr	100
240	20	3	19238	0.610047102	100	43.49	adaptif_cr	100
241	20	3	19224	0.516585112	100	43.979	adaptif_cr	100
242	20	3	19225	0.48344183	100	43.49	adaptif_cr	100
243	20	3	19227	0.489387989	100	43.277	adaptif_cr	100
244	20	3	19218	0.812273026	100	44.378	adaptif_cr	100
245	20	3	19236	0.750435114	100	43.49	adaptif_cr	100
246	20	3	19226	0.838995934	100	43.49	adaptif_cr	100
247	20	3	19233	0.95177722	100	43.49	adaptif_cr	100
248	20	3	19226	0.451864958	100	43.979	adaptif_cr	100
249	20	3	19223	0.403482914	100	43.49	adaptif_cr	100
250	20	3	19223	0.460824966	100	41.741	adaptif_cr	100
251	20	3	19232	0.5960989	100	41.754	adaptif_cr	100
252	20	3	19227	0.595920801	100	44.611	adaptif_cr	100
253	20	3	19227	0.489585876	100	43.258	adaptif_cr	100
254	20	3	19221	0.974339008	100	43.979	adaptif_cr	100
255	20	3	19234	1.080207825	100	45.342	adaptif_cr	100
256	20	3	19224	1.006761074	100	43.258	adaptif_cr	100
257	20	3	19228	0.998213053	100	44.255	adaptif_cr	100
258	20	3	19225	0.596065044	100	43.29	adaptif_cr	100
259	20	3	19226	0.601274014	100	43.258	adaptif_cr	100
260	20	3	19227	0.574216127	100	43.49	adaptif_cr	100
261	20	3	19223	0.57852006	100	46.299	adaptif_cr	100
262	20	3	19219	0.457686901	100	43.49	adaptif_cr	100
263	20	3	19229	0.573869944	100	41.741	adaptif_cr	100
264	20	3	19226	1.151136875	100	43.29	adaptif_cr	100
265	20	3	19229	0.480515957	100	43.49	adaptif_cr	100
266	20	3	19226	0.605797052	100	43.979	adaptif_cr	100
267	20	3	19234	0.6339221	100	42.716	adaptif_cr	100
268	20	3	19220	0.703907967	100	43.979	adaptif_cr	100
269	20	3	19231	0.770289898	100	43.979	adaptif_cr	100
270	20	3	19225	0.817405939	100	43.49	adaptif_cr	100
271	20	3	19219	0.697202921	100	41.754	adaptif_cr	100
272	20	3	19230	0.818691015	100	45.833	adaptif_cr	100
273	20	3	19232	0.431415796	100	44.202	adaptif_cr	100
274	20	3	19230	0.614014864	100	43.49	adaptif_cr	100

275	20	3	19223	0.395957947	100	43.979	adaptif_cr	100
276	20	3	19226	0.786523819	100	42.566	adaptif_cr	100
277	20	3	19230	0.689706087	100	42.666	adaptif_cr	100
278	20	3	19238	0.538699865	100	41.722	adaptif_cr	100
279	20	3	19221	0.48740387	100	42.666	adaptif_cr	100
280	20	3	19223	0.522996902	100	43.277	adaptif_cr	100
281	20	3	19232	0.542268991	100	43.29	adaptif_cr	100
282	20	3	19231	0.606139898	100	42.666	adaptif_cr	100
283	20	3	19228	0.592949867	100	41.754	adaptif_cr	100
284	20	3	19225	0.412981033	100	41.722	adaptif_cr	100
285	20	3	19234	0.766836882	100	43.49	adaptif_cr	100
286	20	3	19235	0.641178131	100	43.258	adaptif_cr	100
287	20	3	19225	0.430608988	100	43.258	adaptif_cr	100
288	20	3	19231	0.627110958	100	42.566	adaptif_cr	100
289	20	3	19227	0.604890108	100	43.49	adaptif_cr	100
290	20	3	19228	0.940107822	100	43.49	adaptif_cr	100
291	20	3	19222	1.034806013	100	43.29	adaptif_cr	100
292	20	3	19241	0.439779997	100	43.49	adaptif_cr	100
293	20	3	19229	0.638695955	100	43.277	adaptif_cr	100
294	20	3	19230	0.454382896	100	45.901	adaptif_cr	100
295	20	3	19232	1.133682013	100	44.378	adaptif_cr	100
296	20	3	19232	1.053583145	100	44.072	adaptif_cr	100
297	20	3	19239	0.480405092	100	43.258	adaptif_cr	100
298	20	3	19238	0.52256012	100	43.277	adaptif_cr	100
299	20	3	19235	0.742985964	100	41.754	adaptif_cr	100
300	20	3	19225	0.567459106	100	43.258	adaptif_cr	100
301	20	3	19231	0.854270935	100	43.49	adaptif_cr	100
302	20	3	19232	0.822263956	100	41.015	adaptif_cr	100
303	20	3	19230	0.581123829	100	43.979	adaptif_cr	100
304	20	3	19236	0.579123974	100	43.49	adaptif_cr	100
305	20	3	19238	0.463674068	100	43.979	adaptif_cr	100
306	20	3	19237	0.944508076	100	41.015	adaptif_cr	100
307	20	3	19228	0.954046965	100	42.566	adaptif_cr	100
308	20	3	19218	0.775522947	100	41.015	adaptif_cr	100
309	20	3	19226	0.51738596	100	43.277	adaptif_cr	100
310	20	3	19236	0.590040922	100	43.49	adaptif_cr	100
311	20	3	19219	0.765289068	100	43.49	adaptif_cr	100
312	20	3	19224	0.750203133	100	43.29	adaptif_cr	100
313	20	3	19222	0.769676208	100	42.666	adaptif_cr	100
314	20	3	19229	0.788177967	100	41.722	adaptif_cr	100
315	20	3	19232	0.766477108	100	43.29	adaptif_cr	100
316	20	3	19231	0.719002008	100	45.81	adaptif_cr	100
317	20	3	19225	0.480242968	100	43.29	adaptif_cr	100
318	20	3	19227	0.986142874	100	41.722	adaptif_cr	100
319	20	3	19223	0.706233025	100	41.741	adaptif_cr	100
320	20	3	19232	1.056407928	100	46.361	adaptif_cr	100

321	20	3	19229	0.937190056	100	43.22	adaptif_cr	100
322	20	3	19218	0.625296116	100	45.608	adaptif_cr	100
323	20	3	19235	0.676316023	100	43.49	adaptif_cr	100
324	20	3	19228	0.834817171	100	41.722	adaptif_cr	100
325	20	3	19223	0.925992966	100	43.49	adaptif_cr	100
326	20	3	19225	0.500701189	100	45.901	adaptif_cr	100
327	20	3	19231	0.649184227	100	43.277	adaptif_cr	100
328	20	3	19228	0.687419891	100	43.49	adaptif_cr	100
329	20	3	19229	0.675930023	100	43.277	adaptif_cr	100
330	20	3	19225	0.403379917	100	43.49	adaptif_cr	100
331	20	3	19223	0.495465994	100	43.258	adaptif_cr	100
332	20	3	19226	0.537097931	100	43.979	adaptif_cr	100
333	20	3	19230	0.53349781	100	43.49	adaptif_cr	100
334	20	3	19231	1.025753975	100	46.098	adaptif_cr	100
335	20	3	19224	0.614131927	100	43.49	adaptif_cr	100
336	20	3	19232	0.921571016	100	46.098	adaptif_cr	100
337	20	3	19236	0.997439861	100	43.979	adaptif_cr	100
338	20	3	19229	0.915260077	100	43.258	adaptif_cr	100
339	20	3	19226	1.177662134	100	44.462	adaptif_cr	100
340	20	3	19222	0.770796061	100	45.2	adaptif_cr	100
341	20	3	19222	0.788672924	100	45.539	adaptif_cr	100
342	20	3	19236	0.53174305	100	45.342	adaptif_cr	100
343	20	3	19233	0.437351942	100	41.722	adaptif_cr	100
344	20	3	19228	0.516072989	100	41.722	adaptif_cr	100
345	20	3	19226	0.587351799	100	43.979	adaptif_cr	100
346	20	3	19231	0.697366953	100	43.29	adaptif_cr	100
347	20	3	19230	0.651725054	100	42.666	adaptif_cr	100
348	20	3	19220	1.098833084	100	44.202	adaptif_cr	100
349	20	3	19231	0.753993988	100	46.218	adaptif_cr	100
350	20	3	19236	0.740077972	100	41.015	adaptif_cr	100
351	20	3	19228	0.638147116	100	42.566	adaptif_cr	100
352	20	3	19229	0.558879852	100	43.49	adaptif_cr	100
353	20	3	19227	0.527561188	100	43.49	adaptif_cr	100
354	20	3	19239	0.52344799	100	43.734	adaptif_cr	100
355	20	3	19225	0.477166891	100	45.998	adaptif_cr	100
356	20	3	19230	0.577894211	100	43.49	adaptif_cr	100
357	20	3	19226	0.583201885	100	41.015	adaptif_cr	100
358	20	3	19236	0.509160042	100	44.462	adaptif_cr	100
359	20	3	19229	0.547168016	100	41.015	adaptif_cr	100
360	20	3	19225	0.599954844	100	43.979	adaptif_cr	100
361	20	3	19230	0.442880869	100	41.015	adaptif_cr	100
362	20	3	19236	0.626758099	100	43.49	adaptif_cr	100
363	20	3	19226	0.550209999	100	41.015	adaptif_cr	100
364	20	3	19227	0.467323065	100	43.277	adaptif_cr	100
365	20	3	19223	0.762123108	100	41.741	adaptif_cr	100
366	20	3	19231	0.419651985	100	43.979	adaptif_cr	100

367	20	3	19232	0.613004923	100	43.979	adaptif_cr	100
368	20	3	19227	0.656820059	100	43.979	adaptif_cr	100
369	20	3	19230	0.444903135	100	43.49	adaptif_cr	100
370	20	3	19232	0.623819113	100	44.202	adaptif_cr	100
371	20	3	19230	0.597262144	100	42.566	adaptif_cr	100
372	20	3	19227	0.605669022	100	43.258	adaptif_cr	100
373	20	3	19215	0.462076187	100	43.49	adaptif_cr	100
374	20	3	19234	0.59214282	100	43.49	adaptif_cr	100
375	20	3	19227	0.510031939	100	43.277	adaptif_cr	100
376	20	3	19231	0.581285	100	45.337	adaptif_cr	100
377	20	3	19228	0.684062004	100	41.015	adaptif_cr	100
378	20	3	19234	0.832438946	100	43.49	adaptif_cr	100
379	20	3	19228	0.612673044	100	43.258	adaptif_cr	100
380	20	3	19225	0.71822691	100	43.49	adaptif_cr	100
381	20	3	19227	0.484547138	100	41.015	adaptif_cr	100
382	20	3	19225	0.921797991	100	43.277	adaptif_cr	100
383	20	3	19231	0.90302515	100	43.721	adaptif_cr	100
384	20	3	19223	0.995091915	100	44.202	adaptif_cr	100
385	20	3	19227	0.933022976	100	43.49	adaptif_cr	100
386	20	3	19228	0.67317915	100	43.258	adaptif_cr	100
387	20	3	19227	0.825010061	100	43.49	adaptif_cr	100
388	20	3	19231	0.635077953	100	43.29	adaptif_cr	100
389	20	3	19233	0.676584005	100	43.49	adaptif_cr	100
390	20	3	19228	0.516446829	100	42.566	adaptif_cr	100
391	20	3	19220	0.681988955	100	41.722	adaptif_cr	100
392	20	3	19222	0.583603144	100	41.015	adaptif_cr	100
393	20	3	19232	0.430248976	100	43.49	adaptif_cr	100
394	20	3	19225	1.04650116	100	43.49	adaptif_cr	100
395	20	3	19235	0.870136023	100	43.258	adaptif_cr	100
396	20	3	19223	0.535542011	100	41.015	adaptif_cr	100
397	20	3	19228	0.523426056	100	43.29	adaptif_cr	100
398	20	3	19228	0.519708872	100	41.015	adaptif_cr	100
399	20	3	19228	0.472362041	100	43.49	adaptif_cr	100
400	20	3	19234	0.444436073	100	43.49	adaptif_cr	100
401	90	3	6995	0.256327152	100	42.366	adaptif_generasi	100
402	90	3	9007	0.348031998	100	40.715	adaptif_generasi	100
403	90	3	4942	0.119153023	100	45.042	adaptif_generasi	100
404	90	3	4937	0.083600998	100	43.902	adaptif_generasi	100
405	90	3	13135	0.403743029	100	42.366	adaptif_generasi	100
406	90	3	4941	0.074917793	100	42.416	adaptif_generasi	100
407	90	3	9034	0.181135893	100	44.143	adaptif_generasi	100
408	90	3	4943	0.139860868	100	42.366	adaptif_generasi	100
409	90	3	6981	0.194831133	100	40.715	adaptif_generasi	100
410	90	3	2001	0.038897038	100	40.715	adaptif_generasi	100
411	90	3	4937	0.102418184	100	43.547	adaptif_generasi	100
412	90	3	6989	0.09318018	100	43.19	adaptif_generasi	100

413	90	3	4937	0.080559969	100	44.162	adaptif_generasi	100
414	90	3	4938	0.121855974	100	45.003	adaptif_generasi	100
415	90	3	9037	0.466234922	100	43.19	adaptif_generasi	100
416	90	3	2818	0.121123075	100	43.434	adaptif_generasi	100
417	90	3	4917	0.090237141	100	43.19	adaptif_generasi	100
418	90	3	6989	0.116415024	100	40.715	adaptif_generasi	100
419	90	3	11078	0.330946922	100	43.19	adaptif_generasi	100
420	90	3	1450	0.019101143	100	42.266	adaptif_generasi	100
421	90	3	6990	0.157989979	100	40.715	adaptif_generasi	100
422	90	3	13106	0.409388065	100	44.036	adaptif_generasi	100
423	90	3	1445	0.017081976	100	42.977	adaptif_generasi	100
424	90	3	11082	0.331655979	100	43.679	adaptif_generasi	100
425	90	3	4937	0.114544868	100	40.715	adaptif_generasi	100
426	90	3	6989	0.278002977	100	44.311	adaptif_generasi	100
427	90	3	11086	0.550447941	100	44.162	adaptif_generasi	100
428	90	3	2429	0.058065891	100	42.958	adaptif_generasi	100
429	90	3	4941	0.120535135	100	44.311	adaptif_generasi	100
430	90	3	13135	0.359801054	100	43.955	adaptif_generasi	100
431	90	3	4937	0.067314863	100	40.715	adaptif_generasi	100
432	90	3	4937	0.10050416	100	43.679	adaptif_generasi	100
433	90	3	6990	0.169254065	100	44.162	adaptif_generasi	100
434	90	3	13106	0.375247955	100	43.19	adaptif_generasi	100
435	90	3	4938	0.188889027	100	41.422	adaptif_generasi	100
436	90	3	4941	0.119830132	100	42.416	adaptif_generasi	100
437	90	3	9014	0.288300037	100	42.266	adaptif_generasi	100
438	90	3	15177	0.558526993	100	42.958	adaptif_generasi	100
439	90	3	6986	0.201229095	100	42.977	adaptif_generasi	100
440	90	3	4941	0.119454861	100	42.958	adaptif_generasi	100
441	90	3	9034	0.399881124	100	42.958	adaptif_generasi	100
442	90	3	4938	0.089829922	100	43.583	adaptif_generasi	100
443	90	3	13134	0.629024982	100	42.977	adaptif_generasi	100
444	90	3	9038	0.343648911	100	42.99	adaptif_generasi	100
445	90	3	13130	0.63168788	100	44.311	adaptif_generasi	100
446	90	3	6986	0.221780062	100	43.679	adaptif_generasi	100
447	90	3	11082	0.495692015	100	41.422	adaptif_generasi	100
448	90	3	4933	0.096784115	100	41.454	adaptif_generasi	100
449	90	3	1605	0.01877284	100	43.974	adaptif_generasi	100
450	90	3	2671	0.08180213	100	44.065	adaptif_generasi	100
451	90	3	13130	0.286080837	100	43.19	adaptif_generasi	100
452	90	3	6989	0.210005045	100	44.175	adaptif_generasi	100
453	90	3	1805	0.025314808	100	43.421	adaptif_generasi	100
454	90	3	15183	0.594022036	100	43.19	adaptif_generasi	100
455	90	3	6995	0.137017012	100	43.545	adaptif_generasi	100
456	90	3	4943	0.074522972	100	45.037	adaptif_generasi	100
457	90	3	6986	0.159244061	100	41.422	adaptif_generasi	100
458	90	3	9038	0.193277121	100	43.902	adaptif_generasi	100

459	90	3	2017	0.031800985	100	42.99	adaptif_generasi	100
460	90	3	4933	0.096975088	100	44.175	adaptif_generasi	100
461	90	3	4942	0.092925072	100	44.311	adaptif_generasi	100
462	90	3	6986	0.168889999	100	42.958	adaptif_generasi	100
463	90	3	13134	0.476882935	100	43.506	adaptif_generasi	100
464	90	3	2812	0.060435057	100	42.977	adaptif_generasi	100
465	90	3	2602	0.054687977	100	44.311	adaptif_generasi	100
466	90	3	6981	0.180515051	100	41.454	adaptif_generasi	100
467	90	3	6990	0.340125084	100	43.19	adaptif_generasi	100
468	90	3	6991	0.299016953	100	44.162	adaptif_generasi	100
469	90	3	6991	0.194674015	100	43.19	adaptif_generasi	100
470	90	3	6986	0.218590975	100	43.421	adaptif_generasi	100
471	90	3	4941	0.085061073	100	42.99	adaptif_generasi	100
472	90	3	9013	0.157557011	100	43.679	adaptif_generasi	100
473	90	3	2626	0.05472517	100	43.902	adaptif_generasi	100
474	90	3	4942	0.175199032	100	44.456	adaptif_generasi	100
475	90	3	6964	0.166471004	100	43.19	adaptif_generasi	100
476	90	3	4947	0.079971075	100	44.311	adaptif_generasi	100
477	90	3	2214	0.032212019	100	44.175	adaptif_generasi	100
478	90	3	9039	0.323249817	100	44.175	adaptif_generasi	100
479	90	3	11082	0.237489939	100	43.772	adaptif_generasi	100
480	90	3	2618	0.052572966	100	40.715	adaptif_generasi	100
481	90	3	4938	0.142591	100	43.961	adaptif_generasi	100
482	90	3	9037	0.275260925	100	43.434	adaptif_generasi	100
483	90	3	6990	0.167036057	100	44.065	adaptif_generasi	100
484	90	3	13130	0.400339842	100	43.722	adaptif_generasi	100
485	90	3	6991	0.154607058	100	42.366	adaptif_generasi	100
486	90	3	2699	0.077492952	100	42.977	adaptif_generasi	100
487	90	3	6986	0.202710867	100	42.92	adaptif_generasi	100
488	90	3	1663	0.027097225	100	41.441	adaptif_generasi	100
489	90	3	11082	0.464836836	100	42.366	adaptif_generasi	100
490	90	3	4937	0.138736963	100	42.266	adaptif_generasi	100
491	90	3	6989	0.260539055	100	43.19	adaptif_generasi	100
492	90	3	4937	0.065545082	100	43.902	adaptif_generasi	100
493	90	3	6986	0.180781126	100	44.898	adaptif_generasi	100
494	90	3	4943	0.086774111	100	40.715	adaptif_generasi	100
495	90	3	2866	0.058632135	100	43.679	adaptif_generasi	100
496	90	3	11086	0.323348999	100	41.441	adaptif_generasi	100
497	90	3	4937	0.177512884	100	44.078	adaptif_generasi	100
498	90	3	2409	0.057265997	100	44.898	adaptif_generasi	100
499	90	3	9038	0.284597874	100	44.143	adaptif_generasi	100
500	90	3	13129	0.419355869	100	41.454	adaptif_generasi	100
501	90	3	4941	0.083139896	100	43.19	adaptif_generasi	100
502	90	3	11082	0.397324085	100	43.902	adaptif_generasi	100
503	90	3	9034	0.300637007	100	43.974	adaptif_generasi	100
504	90	3	2422	0.047096014	100	42.99	adaptif_generasi	100

505	90	3	9033	0.381919861	100	42.958	adaptif_generasi	100
506	90	3	11082	0.429770947	100	43.545	adaptif_generasi	100
507	90	3	4938	0.087173939	100	44.866	adaptif_generasi	100
508	90	3	2435	0.048028946	100	44.175	adaptif_generasi	100
509	90	3	15182	0.247787952	100	43.902	adaptif_generasi	100
510	90	3	2465	0.048139811	100	43.545	adaptif_generasi	100
511	90	3	9043	0.334832907	100	42.92	adaptif_generasi	100
512	90	3	9038	0.335873127	100	42.366	adaptif_generasi	100
513	90	3	2830	0.064010859	100	44.311	adaptif_generasi	100
514	90	3	21327	0.537761927	100	43.19	adaptif_generasi	100
515	90	3	15183	0.386675119	100	43.902	adaptif_generasi	100
516	90	3	2027	0.033833981	100	43.902	adaptif_generasi	100
517	90	3	6986	0.141503096	100	42.958	adaptif_generasi	100
518	90	3	9010	0.152639866	100	43.679	adaptif_generasi	100
519	90	3	9033	0.367837906	100	44.898	adaptif_generasi	100
520	90	3	4942	0.214801073	100	43.19	adaptif_generasi	100
521	90	3	4937	0.15789485	100	43.902	adaptif_generasi	100
522	90	3	4941	0.117883921	100	42.266	adaptif_generasi	100
523	90	3	4941	0.044207096	100	44.065	adaptif_generasi	100
524	90	3	2613	0.064005136	100	43.902	adaptif_generasi	100
525	90	3	4942	0.116308212	100	42.416	adaptif_generasi	100
526	90	3	6986	0.175765038	100	43.506	adaptif_generasi	100
527	90	3	6990	0.119125843	100	43.974	adaptif_generasi	100
528	90	3	6991	0.1273911	100	44.456	adaptif_generasi	100
529	90	3	6985	0.187904119	100	43.583	adaptif_generasi	100
530	90	3	9034	0.254653931	100	43.902	adaptif_generasi	100
531	90	3	4942	0.144421816	100	43.902	adaptif_generasi	100
532	90	3	2635	0.053509951	100	43.974	adaptif_generasi	100
533	90	3	4916	0.067893028	100	42.416	adaptif_generasi	100
534	90	3	2413	0.053244114	100	43.974	adaptif_generasi	100
535	90	3	4941	0.236941099	100	44.211	adaptif_generasi	100
536	90	3	4934	0.162739992	100	44.903	adaptif_generasi	100
537	90	3	2617	0.051818848	100	43.579	adaptif_generasi	100
538	90	3	4942	0.085731983	100	42.316	adaptif_generasi	100
539	90	3	4942	0.141516924	100	43.447	adaptif_generasi	100
540	90	3	9039	0.276656866	100	42.877	adaptif_generasi	100
541	90	3	2675	0.046190977	100	44.937	adaptif_generasi	100
542	90	3	9038	0.272382975	100	44.356	adaptif_generasi	100
543	90	3	2435	0.044786215	100	43.978	adaptif_generasi	100
544	90	3	11081	0.418502808	100	43.09	adaptif_generasi	100
545	90	3	6985	0.271233797	100	43.965	adaptif_generasi	100
546	90	3	11082	0.501760006	100	42.877	adaptif_generasi	100
547	90	3	6985	0.193036795	100	43.402	adaptif_generasi	100
548	90	3	6986	0.161450863	100	41.454	adaptif_generasi	100
549	90	3	4942	0.105473042	100	44.078	adaptif_generasi	100
550	90	3	9038	0.342064857	100	43.722	adaptif_generasi	100

551	90	3	9043	0.298492908	100	41.422	adaptif_generasi	100
552	90	3	11086	0.421216965	100	43.961	adaptif_generasi	100
553	90	3	11086	0.561444044	100	41.422	adaptif_generasi	100
554	90	3	4937	0.087749004	100	43.19	adaptif_generasi	100
555	90	3	2222	0.043345928	100	44.456	adaptif_generasi	100
556	90	3	9034	0.287743092	100	44.074	adaptif_generasi	100
557	90	3	6989	0.234880924	100	41.541	adaptif_generasi	100
558	90	3	4946	0.096400976	100	44.411	adaptif_generasi	100
559	90	3	6989	0.196017027	100	44.262	adaptif_generasi	100
560	90	3	2821	0.063210964	100	41.541	adaptif_generasi	100
561	90	3	9037	0.248138189	100	44.402	adaptif_generasi	100
562	90	3	4937	0.093816996	100	43.706	adaptif_generasi	100
563	90	3	4937	0.178529024	100	42.466	adaptif_generasi	100
564	90	3	1423	0.018043995	100	40.915	adaptif_generasi	100
565	90	3	4942	0.041131973	100	43.745	adaptif_generasi	100
566	90	3	2821	0.055130959	100	42.466	adaptif_generasi	100
567	90	3	4919	0.096081972	100	44.236	adaptif_generasi	100
568	90	3	4938	0.107493877	100	44.656	adaptif_generasi	100
569	90	3	6986	0.175850868	100	44.511	adaptif_generasi	100
570	90	3	4943	0.100640059	100	46.911	adaptif_generasi	100
571	90	3	4937	0.079450846	100	47.414	adaptif_generasi	100
572	90	3	6990	0.087722063	100	43.979	adaptif_generasi	100
573	90	3	4941	0.075746059	100	41.722	adaptif_generasi	100
574	90	3	4937	0.061090946	100	44.072	adaptif_generasi	100
575	90	3	2205	0.039552927	100	49.503	adaptif_generasi	100
576	90	3	1627	0.026550055	100	53.324	adaptif_generasi	100
577	90	3	6986	0.160012007	100	43.277	adaptif_generasi	100
578	90	3	2058	0.031224012	100	43.258	adaptif_generasi	100
579	90	3	4941	0.067907095	100	44.378	adaptif_generasi	100
580	90	3	4942	0.08365202	100	45.198	adaptif_generasi	100
581	90	3	1706	0.029025078	100	47.599	adaptif_generasi	100
582	90	3	9038	0.201552153	100	46.439	adaptif_generasi	100
583	90	3	4942	0.07387495	100	45.833	adaptif_generasi	100
584	90	3	6986	0.215949059	100	44.261	adaptif_generasi	100
585	90	3	4938	0.182711124	100	44.022	adaptif_generasi	100
586	90	3	6989	0.207818031	100	47.662	adaptif_generasi	100
587	90	3	4937	0.08198905	100	41.754	adaptif_generasi	100
588	90	3	4942	0.110804081	100	43.22	adaptif_generasi	100
589	90	3	4938	0.079721928	100	49.356	adaptif_generasi	100
590	90	3	2222	0.045541048	100	47.897	adaptif_generasi	100
591	90	3	1855	0.031749964	100	46.098	adaptif_generasi	100
592	90	3	4938	0.091299057	100	46.28	adaptif_generasi	100
593	90	3	2219	0.04858613	100	51.76	adaptif_generasi	100
594	90	3	2099	0.049180984	100	49.07	adaptif_generasi	100
595	90	3	2262	0.060216904	100	50.796	adaptif_generasi	100
596	90	3	2013	0.034869194	100	48.425	adaptif_generasi	100

597	90	3	2834	0.058500051	100	48.117	adaptif_generasi	100
598	90	3	4947	0.107437849	100	47.743	adaptif_generasi	100
599	90	3	4938	0.046698093	100	45.383	adaptif_generasi	100
600	90	3	9033	0.221493959	100	45.342	adaptif_generasi	100
601	90	30	27489	0.598461866	100	43.806	adaptif_mr	100
602	90	30	27490	0.768192053	100	44.378	adaptif_mr	100
603	90	30	27485	1.051663876	100	41.722	adaptif_mr	100
604	90	30	27489	0.709641933	100	43.277	adaptif_mr	100
605	90	30	27485	0.887726784	100	43.29	adaptif_mr	100
606	90	30	27485	1.308120966	100	43.49	adaptif_mr	100
607	90	30	27494	1.379292965	100	43.258	adaptif_mr	100
608	90	30	27485	1.181933165	100	41.741	adaptif_mr	100
609	90	30	27489	0.592401028	100	43.847	adaptif_mr	100
610	90	30	27489	0.894885063	100	42.566	adaptif_mr	100
611	90	30	27485	0.880867004	100	45.35	adaptif_mr	100
612	90	30	27481	1.362669945	100	43.979	adaptif_mr	100
613	90	30	27485	0.501162052	100	41.722	adaptif_mr	100
614	90	30	27489	0.738638878	100	45.922	adaptif_mr	100
615	90	30	27490	1.067166805	100	43.806	adaptif_mr	100
616	90	30	27485	0.53976202	100	42.716	adaptif_mr	100
617	90	30	27490	0.683064938	100	43.979	adaptif_mr	100
618	90	30	27489	0.674968958	100	41.015	adaptif_mr	100
619	90	30	27490	0.799489021	100	42.666	adaptif_mr	100
620	90	30	27485	0.807699919	100	43.49	adaptif_mr	100
621	90	30	27485	1.111725807	100	41.722	adaptif_mr	100
622	90	30	27485	1.109749794	100	43.29	adaptif_mr	100
623	90	30	27485	0.537408113	100	43.883	adaptif_mr	100
624	90	30	27489	1.127332926	100	43.49	adaptif_mr	100
625	90	30	27489	0.549664974	100	43.258	adaptif_mr	100
626	90	30	27489	0.752785921	100	43.721	adaptif_mr	100
627	90	30	27489	0.865006924	100	43.721	adaptif_mr	100
628	90	30	27485	1.102313042	100	45.435	adaptif_mr	100
629	90	30	27489	0.62778306	100	41.722	adaptif_mr	100
630	90	30	27490	1.240038157	100	43.258	adaptif_mr	100
631	90	30	27489	0.753647089	100	44.255	adaptif_mr	100
632	90	30	27485	0.899333	100	42.716	adaptif_mr	100
633	90	30	27494	0.646225929	100	41.741	adaptif_mr	100
634	90	30	27481	0.665581942	100	43.845	adaptif_mr	100
635	90	30	27489	1.230353117	100	43.847	adaptif_mr	100
636	90	30	27489	0.501475096	100	43.258	adaptif_mr	100
637	90	30	27489	1.165019035	100	43.721	adaptif_mr	100
638	90	30	27481	1.025539875	100	41.015	adaptif_mr	100
639	90	30	27485	0.64565587	100	44.255	adaptif_mr	100
640	90	30	27490	0.981412172	100	43.49	adaptif_mr	100
641	90	30	27485	0.689301968	100	43.702	adaptif_mr	100
642	90	30	27485	0.802226067	100	43.979	adaptif_mr	100

643	90	30	27485	1.135779858	100	43.883	adaptif_mr	100
644	90	30	27494	0.768690109	100	41.754	adaptif_mr	100
645	90	30	27489	0.844592094	100	41.754	adaptif_mr	100
646	90	30	27481	0.678942919	100	44.756	adaptif_mr	100
647	90	30	27485	0.65345192	100	44.378	adaptif_mr	100
648	90	30	27485	0.575018883	100	41.754	adaptif_mr	100
649	90	30	27485	1.308606863	100	44.202	adaptif_mr	100
650	90	30	27481	1.05643487	100	43.806	adaptif_mr	100
651	90	30	27494	1.053349972	100	43.277	adaptif_mr	100
652	90	30	27489	0.954535007	100	41.754	adaptif_mr	100
653	90	30	27485	0.623028994	100	44.261	adaptif_mr	100
654	90	30	27485	0.786569118	100	42.566	adaptif_mr	100
655	90	30	27489	0.593365908	100	45.906	adaptif_mr	100
656	90	30	27489	1.044981003	100	42.666	adaptif_mr	100
657	90	30	27489	0.575051069	100	44.756	adaptif_mr	100
658	90	30	27489	0.671875954	100	42.716	adaptif_mr	100
659	90	30	27485	0.655012846	100	43.22	adaptif_mr	100
660	90	30	27489	0.964967966	100	45.81	adaptif_mr	100
661	90	30	27485	0.791177034	100	43.721	adaptif_mr	100
662	90	30	27490	0.788002968	100	43.29	adaptif_mr	100
663	90	30	27494	0.604493141	100	43.29	adaptif_mr	100
664	90	30	27485	1.43818593	100	41.015	adaptif_mr	100
665	90	30	27489	0.800880909	100	43.258	adaptif_mr	100
666	90	30	27490	0.739629984	100	43.29	adaptif_mr	100
667	90	30	27489	1.171763182	100	41.754	adaptif_mr	100
668	90	30	27485	1.134696007	100	43.258	adaptif_mr	100
669	90	30	27489	0.656370878	100	43.258	adaptif_mr	100
670	90	30	27481	0.717836857	100	43.49	adaptif_mr	100
671	90	30	27489	0.924644947	100	44.022	adaptif_mr	100
672	90	30	27485	0.853559017	100	43.806	adaptif_mr	100
673	90	30	27485	0.912599087	100	43.702	adaptif_mr	100
674	90	30	27489	0.920046806	100	42.566	adaptif_mr	100
675	90	30	27494	0.983672142	100	43.806	adaptif_mr	100
676	90	30	27489	1.023387909	100	44.475	adaptif_mr	100
677	90	30	27489	0.598202944	100	44.261	adaptif_mr	100
678	90	30	27485	0.959143877	100	46.299	adaptif_mr	100
679	90	30	27481	0.806411028	100	43.847	adaptif_mr	100
680	90	30	27489	0.703887939	100	42.566	adaptif_mr	100
681	90	30	27489	0.729863167	100	43.49	adaptif_mr	100
682	90	30	27489	0.94752717	100	44.022	adaptif_mr	100
683	90	30	27490	1.360297918	100	41.722	adaptif_mr	100
684	90	30	27489	0.534734011	100	42.566	adaptif_mr	100
685	90	30	27489	0.841078997	100	41.754	adaptif_mr	100
686	90	30	27490	0.846858025	100	43.845	adaptif_mr	100
687	90	30	27485	1.025934935	100	43.29	adaptif_mr	100
688	90	30	27489	0.903122187	100	45.914	adaptif_mr	100

689	90	30	27494	1.211875916	100	41.015	adaptif_mr	100
690	90	30	27489	0.716131926	100	44.155	adaptif_mr	100
691	90	30	27489	0.706069946	100	43.734	adaptif_mr	100
692	90	30	27489	1.121916056	100	45.303	adaptif_mr	100
693	90	30	27490	1.057490826	100	43.845	adaptif_mr	100
694	90	30	27489	0.839701891	100	44.072	adaptif_mr	100
695	90	30	27485	0.801907063	100	43.22	adaptif_mr	100
696	90	30	27490	0.871176958	100	44.378	adaptif_mr	100
697	90	30	27485	0.721158981	100	43.258	adaptif_mr	100
698	90	30	27490	0.739641905	100	44.255	adaptif_mr	100
699	90	30	27489	0.653130054	100	44.255	adaptif_mr	100
700	90	30	27489	0.520975113	100	41.722	adaptif_mr	100
701	90	30	27489	1.23180294	100	43.277	adaptif_mr	100
702	90	30	27485	0.809136152	100	44.155	adaptif_mr	100
703	90	30	27489	0.71972084	100	44.365	adaptif_mr	100
704	90	30	27485	0.53391099	100	43.49	adaptif_mr	100
705	90	30	27494	0.580312967	100	41.015	adaptif_mr	100
706	90	30	27494	1.265966177	100	43.721	adaptif_mr	100
707	90	30	27485	1.352124929	100	43.22	adaptif_mr	100
708	90	30	27490	1.345983028	100	42.666	adaptif_mr	100
709	90	30	27481	0.789623976	100	43.734	adaptif_mr	100
710	90	30	27485	0.88809514	100	45.571	adaptif_mr	100
711	90	30	27489	1.707798004	100	43.702	adaptif_mr	100
712	90	30	27485	0.819660902	100	41.754	adaptif_mr	100
713	90	30	27494	0.815235853	100	41.015	adaptif_mr	100
714	90	30	27485	0.473297834	100	41.015	adaptif_mr	100
715	90	30	27490	0.732420206	100	43.29	adaptif_mr	100
716	90	30	27489	0.85452795	100	43.49	adaptif_mr	100
717	90	30	27481	0.788291216	100	43.979	adaptif_mr	100
718	90	30	27490	0.62838006	100	43.847	adaptif_mr	100
719	90	30	27489	0.769838095	100	44.202	adaptif_mr	100
720	90	30	27485	0.99197197	100	45.303	adaptif_mr	100
721	90	30	27489	0.651163101	100	43.49	adaptif_mr	100
722	90	30	27490	1.007796049	100	43.277	adaptif_mr	100
723	90	30	27485	1.349818945	100	43.22	adaptif_mr	100
724	90	30	27485	0.656710148	100	44.287	adaptif_mr	100
725	90	30	27485	0.928045988	100	43.49	adaptif_mr	100
726	90	30	27485	0.832597971	100	45.723	adaptif_mr	100
727	90	30	27485	0.894996881	100	43.277	adaptif_mr	100
728	90	30	27485	0.927900076	100	41.754	adaptif_mr	100
729	90	30	27489	0.845434189	100	44.155	adaptif_mr	100
730	90	30	27489	0.934792042	100	41.722	adaptif_mr	100
731	90	30	27489	0.862020969	100	43.883	adaptif_mr	100
732	90	30	27489	0.826514006	100	44.378	adaptif_mr	100
733	90	30	27481	0.557734013	100	44.682	adaptif_mr	100
734	90	30	27485	1.15492487	100	41.015	adaptif_mr	100

735	90	30	27489	0.772833109	100	43.277	adaptif_mr	100
736	90	30	27485	0.975694895	100	44.261	adaptif_mr	100
737	90	30	27485	1.193641901	100	42.566	adaptif_mr	100
738	90	30	27490	1.273404121	100	42.566	adaptif_mr	100
739	90	30	27489	1.375799894	100	45.571	adaptif_mr	100
740	90	30	27489	1.384891033	100	43.49	adaptif_mr	100
741	90	30	27489	0.580585957	100	42.566	adaptif_mr	100
742	90	30	27489	0.476598024	100	41.722	adaptif_mr	100
743	90	30	27494	0.681312084	100	45.381	adaptif_mr	100
744	90	30	27489	0.693055868	100	45.571	adaptif_mr	100
745	90	30	27485	1.182967901	100	44.365	adaptif_mr	100
746	90	30	27489	0.856964111	100	43.277	adaptif_mr	100
747	90	30	27485	0.823001146	100	41.015	adaptif_mr	100
748	90	30	27489	0.95501709	100	41.015	adaptif_mr	100
749	90	30	27485	0.730653048	100	45.791	adaptif_mr	100
750	90	30	27489	0.771036863	100	41.754	adaptif_mr	100
751	90	30	27489	1.262182951	100	45.2	adaptif_mr	100
752	90	30	27490	0.961344004	100	43.49	adaptif_mr	100
753	90	30	27494	1.095375061	100	41.722	adaptif_mr	100
754	90	30	27485	0.531932831	100	43.883	adaptif_mr	100
755	90	30	27485	1.124929905	100	44.022	adaptif_mr	100
756	90	30	27490	1.145090818	100	43.883	adaptif_mr	100
757	90	30	27489	0.651944876	100	43.845	adaptif_mr	100
758	90	30	27490	0.833768845	100	41.722	adaptif_mr	100
759	90	30	27490	0.536942005	100	41.754	adaptif_mr	100
760	90	30	27485	0.670164108	100	43.277	adaptif_mr	100
761	90	30	27485	0.72983408	100	44.475	adaptif_mr	100
762	90	30	27485	0.57806015	100	43.806	adaptif_mr	100
763	90	30	27485	0.890890837	100	43.258	adaptif_mr	100
764	90	30	27485	0.623893023	100	43.979	adaptif_mr	100
765	90	30	27485	0.764945984	100	44.022	adaptif_mr	100
766	90	30	27485	0.475883961	100	44.274	adaptif_mr	100
767	90	30	27481	0.58101511	100	44.378	adaptif_mr	100
768	90	30	27485	0.835803986	100	43.29	adaptif_mr	100
769	90	30	27489	0.666965008	100	43.806	adaptif_mr	100
770	90	30	27489	0.643515825	100	45.198	adaptif_mr	100
771	90	30	27485	0.762447834	100	41.722	adaptif_mr	100
772	90	30	27485	0.653678894	100	43.702	adaptif_mr	100
773	90	30	27489	1.214072943	100	41.722	adaptif_mr	100
774	90	30	27489	1.332304001	100	44.365	adaptif_mr	100
775	90	30	27489	0.719261169	100	42.566	adaptif_mr	100
776	90	30	27489	1.04586482	100	45.893	adaptif_mr	100
777	90	30	27490	0.610028028	100	42.666	adaptif_mr	100
778	90	30	27490	0.641602993	100	43.845	adaptif_mr	100
779	90	30	27489	0.661825895	100	41.722	adaptif_mr	100
780	90	30	27485	0.989435196	100	44.602	adaptif_mr	100

781	90	30	27489	1.051213026	100	43.277	adaptif_mr	100
782	90	30	27494	0.74998188	100	43.49	adaptif_mr	100
783	90	30	27485	0.945609093	100	41.015	adaptif_mr	100
784	90	30	27489	0.596872091	100	43.883	adaptif_mr	100
785	90	30	27485	0.824224949	100	43.258	adaptif_mr	100
786	90	30	27489	0.494729042	100	45.316	adaptif_mr	100
787	90	30	27489	0.637526035	100	43.49	adaptif_mr	100
788	90	30	27489	1.026324034	100	45.381	adaptif_mr	100
789	90	30	27485	1.494755983	100	43.845	adaptif_mr	100
790	90	30	27485	0.854290962	100	42.566	adaptif_mr	100
791	90	30	27489	0.931725979	100	44.022	adaptif_mr	100
792	90	30	27489	0.672102213	100	45.901	adaptif_mr	100
793	90	30	27490	0.649992943	100	43.277	adaptif_mr	100
794	90	30	27485	0.966188192	100	42.566	adaptif_mr	100
795	90	30	27489	1.066055059	100	41.741	adaptif_mr	100
796	90	30	27494	0.874022007	100	45.825	adaptif_mr	100
797	90	30	27489	0.886298895	100	42.666	adaptif_mr	100
798	90	30	27485	0.50973177	100	42.666	adaptif_mr	100
799	90	30	27489	0.872185946	100	43.22	adaptif_mr	100
800	90	30	27485	0.46962595	100	42.666	adaptif_mr	100
801	90	3	17156	0.535022964	100	41.015	adaptif_ps	100
802	90	3	17151	0.473684063	100	43.49	adaptif_ps	100
803	90	3	17156	0.334886065	100	43.49	adaptif_ps	100
804	90	3	17156	0.446804037	100	43.49	adaptif_ps	100
805	90	3	17156	0.409574022	100	43.277	adaptif_ps	100
806	90	3	17157	0.447468033	100	43.258	adaptif_ps	100
807	90	3	17156	0.437428942	100	43.979	adaptif_ps	100
808	90	3	17156	0.880543938	100	43.49	adaptif_ps	100
809	90	3	17156	0.440973034	100	41.015	adaptif_ps	100
810	90	3	17156	0.616358986	100	44.611	adaptif_ps	100
811	90	3	17157	0.563936939	100	43.49	adaptif_ps	100
812	90	3	17157	0.596317997	100	43.277	adaptif_ps	100
813	90	3	17156	0.699348917	100	43.49	adaptif_ps	100
814	90	3	17156	0.381041994	100	43.277	adaptif_ps	100
815	90	3	17157	0.429080954	100	43.258	adaptif_ps	100
816	90	3	17156	0.814850082	100	43.29	adaptif_ps	100
817	90	3	17157	0.518364182	100	43.258	adaptif_ps	100
818	90	3	17156	0.398694029	100	43.258	adaptif_ps	100
819	90	3	17156	0.639698019	100	43.258	adaptif_ps	100
820	90	3	17156	0.720223894	100	42.566	adaptif_ps	100
821	90	3	17152	0.695235958	100	41.015	adaptif_ps	100
822	90	3	17156	0.48178791	100	41.741	adaptif_ps	100
823	90	3	17151	0.467106094	100	44.022	adaptif_ps	100
824	90	3	17156	0.348129978	100	41.015	adaptif_ps	100
825	90	3	17156	0.673532	100	43.29	adaptif_ps	100
826	90	3	17157	0.502766123	100	41.015	adaptif_ps	100

827	90	3	17156	0.485458126	100	43.721	adaptif_ps	100
828	90	3	17156	0.571665039	100	43.49	adaptif_ps	100
829	90	3	17156	0.482518902	100	42.566	adaptif_ps	100
830	90	3	17161	0.472414961	100	43.49	adaptif_ps	100
831	90	3	17156	0.822715034	100	43.49	adaptif_ps	100
832	90	3	17156	1.060386887	100	43.979	adaptif_ps	100
833	90	3	17156	0.45522212	100	43.49	adaptif_ps	100
834	90	3	17156	0.835447779	100	43.49	adaptif_ps	100
835	90	3	17156	0.598522892	100	43.979	adaptif_ps	100
836	90	3	17156	0.53015398	100	44.287	adaptif_ps	100
837	90	3	17156	0.505659094	100	43.258	adaptif_ps	100
838	90	3	17156	0.54148387	100	43.49	adaptif_ps	100
839	90	3	17157	0.606744995	100	41.015	adaptif_ps	100
840	90	3	17156	0.523285856	100	43.49	adaptif_ps	100
841	90	3	17156	0.401746979	100	43.49	adaptif_ps	100
842	90	3	17152	0.381112089	100	43.29	adaptif_ps	100
843	90	3	17156	0.671533813	100	43.29	adaptif_ps	100
844	90	3	17156	0.717076054	100	43.979	adaptif_ps	100
845	90	3	17157	0.531983128	100	43.277	adaptif_ps	100
846	90	3	17156	0.505635014	100	43.29	adaptif_ps	100
847	90	3	17156	0.635044088	100	43.979	adaptif_ps	100
848	90	3	17156	0.613764038	100	43.258	adaptif_ps	100
849	90	3	17156	0.337893	100	41.722	adaptif_ps	100
850	90	3	17156	0.777065983	100	43.277	adaptif_ps	100
851	90	3	17156	0.644325962	100	44.022	adaptif_ps	100
852	90	3	17156	0.586078157	100	43.277	adaptif_ps	100
853	90	3	17156	0.453459015	100	42.566	adaptif_ps	100
854	90	3	17156	0.473700037	100	43.29	adaptif_ps	100
855	90	3	17156	0.808087101	100	44.202	adaptif_ps	100
856	90	3	17156	0.426039925	100	41.015	adaptif_ps	100
857	90	3	17157	0.43786191	100	43.258	adaptif_ps	100
858	90	3	17157	0.709671965	100	43.979	adaptif_ps	100
859	90	3	17156	0.697107067	100	43.49	adaptif_ps	100
860	90	3	17161	0.57288002	100	44.155	adaptif_ps	100
861	90	3	17156	0.572129955	100	41.722	adaptif_ps	100
862	90	3	17156	0.524300089	100	44.611	adaptif_ps	100
863	90	3	17156	0.449698915	100	43.49	adaptif_ps	100
864	90	3	17157	0.382561913	100	43.49	adaptif_ps	100
865	90	3	17152	0.568749895	100	43.258	adaptif_ps	100
866	90	3	17152	0.519648066	100	42.566	adaptif_ps	100
867	90	3	17156	0.547116032	100	43.49	adaptif_ps	100
868	90	3	17156	0.434741964	100	43.29	adaptif_ps	100
869	90	3	17161	0.376049032	100	41.015	adaptif_ps	100
870	90	3	17152	0.465446939	100	43.49	adaptif_ps	100
871	90	3	17156	0.424477806	100	43.22	adaptif_ps	100
872	90	3	17156	0.422356119	100	43.49	adaptif_ps	100

873	90	3	17156	0.609318008	100	43.49	adaptif_ps	100
874	90	3	17156	0.397857895	100	43.979	adaptif_ps	100
875	90	3	17156	0.556320896	100	44.022	adaptif_ps	100
876	90	3	17156	0.465129843	100	43.49	adaptif_ps	100
877	90	3	17156	0.395277014	100	43.49	adaptif_ps	100
878	90	3	17157	0.844031086	100	43.49	adaptif_ps	100
879	90	3	17156	0.624176016	100	41.015	adaptif_ps	100
880	90	3	17156	0.521844139	100	43.49	adaptif_ps	100
881	90	3	17156	0.503113022	100	43.49	adaptif_ps	100
882	90	3	17156	0.441229095	100	43.49	adaptif_ps	100
883	90	3	17156	0.381917944	100	43.49	adaptif_ps	100
884	90	3	17157	0.471537104	100	43.22	adaptif_ps	100
885	90	3	17157	0.449501028	100	43.49	adaptif_ps	100
886	90	3	17156	0.518733015	100	43.721	adaptif_ps	100
887	90	3	17152	0.640920868	100	43.258	adaptif_ps	100
888	90	3	17156	0.557965031	100	43.258	adaptif_ps	100
889	90	3	17156	1.060648909	100	41.741	adaptif_ps	100
890	90	3	17156	0.558998814	100	43.49	adaptif_ps	100
891	90	3	17156	0.514627924	100	43.49	adaptif_ps	100
892	90	3	17156	0.482338896	100	43.721	adaptif_ps	100
893	90	3	17161	0.458075991	100	44.202	adaptif_ps	100
894	90	3	17161	0.961386909	100	43.258	adaptif_ps	100
895	90	3	17156	0.880275955	100	43.49	adaptif_ps	100
896	90	3	17156	0.614727011	100	43.49	adaptif_ps	100
897	90	3	17156	0.578762999	100	43.49	adaptif_ps	100
898	90	3	17156	0.823833933	100	43.806	adaptif_ps	100
899	90	3	17157	0.603970041	100	41.015	adaptif_ps	100
900	90	3	17156	0.476646891	100	43.258	adaptif_ps	100
901	90	3	17152	0.70786809	100	43.847	adaptif_ps	100
902	90	3	17156	0.613540878	100	43.49	adaptif_ps	100
903	90	3	17157	0.515847912	100	43.979	adaptif_ps	100
904	90	3	17156	0.468379965	100	45.823	adaptif_ps	100
905	90	3	17156	0.335806122	100	41.722	adaptif_ps	100
906	90	3	17161	0.596549025	100	41.015	adaptif_ps	100
907	90	3	17156	0.710770121	100	43.979	adaptif_ps	100
908	90	3	17157	0.796500196	100	43.49	adaptif_ps	100
909	90	3	17152	0.534981003	100	43.29	adaptif_ps	100
910	90	3	17156	0.76318716	100	41.741	adaptif_ps	100
911	90	3	17152	0.593219032	100	43.277	adaptif_ps	100
912	90	3	17156	0.539971104	100	41.015	adaptif_ps	100
913	90	3	17156	0.424324026	100	43.49	adaptif_ps	100
914	90	3	17156	1.00538682	100	43.49	adaptif_ps	100
915	90	3	17156	0.611093035	100	41.015	adaptif_ps	100
916	90	3	17156	0.372309198	100	43.49	adaptif_ps	100
917	90	3	17156	0.927234879	100	43.277	adaptif_ps	100
918	90	3	17157	0.935709944	100	43.29	adaptif_ps	100

919	90	3	17156	0.413515797	100	44.202	adaptif_ps	100
920	90	3	17157	0.292013874	100	43.49	adaptif_ps	100
921	90	3	17156	0.86966609	100	43.258	adaptif_ps	100
922	90	3	17156	0.840538969	100	43.49	adaptif_ps	100
923	90	3	17156	0.747483006	100	43.979	adaptif_ps	100
924	90	3	17157	0.469517937	100	45.571	adaptif_ps	100
925	90	3	17156	0.766079893	100	42.566	adaptif_ps	100
926	90	3	17156	0.569523087	100	45.791	adaptif_ps	100
927	90	3	17156	0.501248827	100	43.49	adaptif_ps	100
928	90	3	17157	0.524762144	100	43.49	adaptif_ps	100
929	90	3	17156	0.823317041	100	43.49	adaptif_ps	100
930	90	3	17161	0.469846001	100	43.29	adaptif_ps	100
931	90	3	17156	0.448885908	100	43.258	adaptif_ps	100
932	90	3	17156	0.88568615	100	45.433	adaptif_ps	100
933	90	3	17156	0.523049822	100	44.611	adaptif_ps	100
934	90	3	17156	0.688628902	100	41.015	adaptif_ps	100
935	90	3	17156	0.913879147	100	43.29	adaptif_ps	100
936	90	3	17156	0.786689987	100	43.721	adaptif_ps	100
937	90	3	17156	0.507474174	100	43.258	adaptif_ps	100
938	90	3	17156	0.854132166	100	41.754	adaptif_ps	100
939	90	3	17161	0.936524143	100	46.357	adaptif_ps	100
940	90	3	17152	0.948997965	100	44.255	adaptif_ps	100
941	90	3	17157	0.613323917	100	43.49	adaptif_ps	100
942	90	3	17156	0.420064917	100	43.49	adaptif_ps	100
943	90	3	17152	0.408771982	100	46.357	adaptif_ps	100
944	90	3	17157	0.730656137	100	46.911	adaptif_ps	100
945	90	3	17156	0.566300859	100	43.49	adaptif_ps	100
946	90	3	17156	0.485181084	100	45.342	adaptif_ps	100
947	90	3	17161	0.558413973	100	43.277	adaptif_ps	100
948	90	3	17156	0.493659964	100	42.666	adaptif_ps	100
949	90	3	17151	0.410718908	100	43.258	adaptif_ps	100
950	90	3	17156	0.616271009	100	43.49	adaptif_ps	100
951	90	3	17161	0.470134964	100	43.979	adaptif_ps	100
952	90	3	17156	0.438834896	100	44.365	adaptif_ps	100
953	90	3	17156	0.54657506	100	43.979	adaptif_ps	100
954	90	3	17157	0.527650108	100	43.979	adaptif_ps	100
955	90	3	17152	0.420804968	100	43.49	adaptif_ps	100
956	90	3	17156	0.479065886	100	42.566	adaptif_ps	100
957	90	3	17156	0.466840973	100	43.49	adaptif_ps	100
958	90	3	17157	0.405020943	100	43.49	adaptif_ps	100
959	90	3	17156	0.408051004	100	43.49	adaptif_ps	100
960	90	3	17161	0.523592939	100	41.015	adaptif_ps	100
961	90	3	17161	0.535390129	100	42.566	adaptif_ps	100
962	90	3	17157	0.583072176	100	44.462	adaptif_ps	100
963	90	3	17156	0.548107138	100	43.49	adaptif_ps	100
964	90	3	17156	0.515486946	100	44.475	adaptif_ps	100

965	90	3	17156	0.869083157	100	45.342	adaptif_ps	100
966	90	3	17156	0.681684008	100	44.756	adaptif_ps	100
967	90	3	17161	0.563647976	100	43.29	adaptif_ps	100
968	90	3	17152	0.702757826	100	43.845	adaptif_ps	100
969	90	3	17156	0.712995043	100	41.754	adaptif_ps	100
970	90	3	17157	0.297837009	100	43.49	adaptif_ps	100
971	90	3	17157	0.632110109	100	43.258	adaptif_ps	100
972	90	3	17156	0.9676299	100	41.741	adaptif_ps	100
973	90	3	17156	0.54667305	100	43.49	adaptif_ps	100
974	90	3	17151	0.499310961	100	41.722	adaptif_ps	100
975	90	3	17161	0.597960939	100	43.49	adaptif_ps	100
976	90	3	17156	0.539520969	100	44.611	adaptif_ps	100
977	90	3	17156	0.758608093	100	45.35	adaptif_ps	100
978	90	3	17157	0.442193975	100	44.602	adaptif_ps	100
979	90	3	17156	0.401553144	100	44.255	adaptif_ps	100
980	90	3	17156	0.704802027	100	43.979	adaptif_ps	100
981	90	3	17161	0.961535921	100	44.475	adaptif_ps	100
982	90	3	17157	0.967243185	100	41.015	adaptif_ps	100
983	90	3	17156	0.458297005	100	43.979	adaptif_ps	100
984	90	3	17152	0.458276978	100	45.342	adaptif_ps	100
985	90	3	17156	1.121733179	100	43.258	adaptif_ps	100
986	90	3	17156	0.462043037	100	44.255	adaptif_ps	100
987	90	3	17156	0.426819077	100	45.381	adaptif_ps	100
988	90	3	17156	0.54922389	100	46.312	adaptif_ps	100
989	90	3	17161	0.750533094	100	41.741	adaptif_ps	100
990	90	3	17156	0.334928026	100	43.49	adaptif_ps	100
991	90	3	17156	0.534718027	100	43.49	adaptif_ps	100
992	90	3	17161	0.604514112	100	45.98	adaptif_ps	100
993	90	3	17156	0.35530304	100	43.258	adaptif_ps	100
994	90	3	17156	0.450600138	100	42.716	adaptif_ps	100
995	90	3	17156	0.483436098	100	43.49	adaptif_ps	100
996	90	3	17151	0.352807989	100	45.342	adaptif_ps	100
997	90	3	17156	0.468986025	100	43.49	adaptif_ps	100
998	90	3	17156	0.413441887	100	43.49	adaptif_ps	100
999	90	3	17161	0.449535122	100	41.722	adaptif_ps	100
1000	90	3	17156	0.709761133	100	43.258	adaptif_ps	100
1001	65	3	21318	0.392340899	100	43.477	statis_cr_acak	100
1002	11	3	17170	0.551494122	100	43.921	statis_cr_acak	100
1003	44	3	19259	0.550318956	100	43.69	statis_cr_acak	100
1004	46	3	19255	0.681288958	100	43.49	statis_cr_acak	100
1005	87	3	21341	0.544993877	100	44.179	statis_cr_acak	100
1006	59	3	19260	0.514917135	100	43.69	statis_cr_acak	100
1007	79	3	21336	0.543554068	100	43.69	statis_cr_acak	100
1008	46	3	19251	0.531836987	100	43.49	statis_cr_acak	100
1009	30	3	17183	0.505952835	100	43.69	statis_cr_acak	100
1010	76	3	21331	0.519648075	100	43.49	statis_cr_acak	100

1011	96	3	23393	0.64741993	100	43.458	statis_cr_acak	100
1012	35	3	17201	0.859544039	100	43.49	statis_cr_acak	100
1013	53	3	19259	0.380230904	100	43.69	statis_cr_acak	100
1014	45	3	19245	0.533895969	100	43.477	statis_cr_acak	100
1015	38	3	19242	0.601475	100	44.179	statis_cr_acak	100
1016	8	3	15113	0.746417999	100	44.047	statis_cr_acak	100
1017	60	3	19269	0.799952984	100	43.69	statis_cr_acak	100
1018	33	3	17188	0.703745127	100	43.458	statis_cr_acak	100
1019	52	3	19256	0.519229174	100	43.477	statis_cr_acak	100
1020	65	3	21333	0.652490139	100	43.477	statis_cr_acak	100
1021	68	3	21332	0.694395065	100	43.49	statis_cr_acak	100
1022	63	3	21321	0.64260602	100	43.902	statis_cr_acak	100
1023	12	3	17169	0.437942028	100	43.902	statis_cr_acak	100
1024	48	3	19253	0.841850042	100	43.458	statis_cr_acak	100
1025	70	3	21332	0.796965837	100	43.69	statis_cr_acak	100
1026	92	3	23394	0.918486834	100	43.69	statis_cr_acak	100
1027	66	3	21314	0.682991028	100	43.69	statis_cr_acak	100
1028	45	3	19256	0.54867816	100	43.69	statis_cr_acak	100
1029	67	3	21316	0.811035872	100	43.69	statis_cr_acak	100
1030	92	3	23393	0.872346878	100	43.69	statis_cr_acak	100
1031	47	3	19259	0.598468065	100	43.477	statis_cr_acak	100
1032	79	3	21337	0.618541956	100	45.537	statis_cr_acak	100
1033	84	3	21337	0.715402126	100	44.083	statis_cr_acak	100
1034	30	3	17189	0.778587103	100	44.179	statis_cr_acak	100
1035	10	3	17164	0.811569929	100	44.802	statis_cr_acak	100
1036	51	3	19258	0.673052073	100	43.458	statis_cr_acak	100
1037	27	3	17182	0.918715954	100	43.477	statis_cr_acak	100
1038	63	3	21318	0.619791031	100	43.69	statis_cr_acak	100
1039	64	3	21318	0.769951105	100	43.477	statis_cr_acak	100
1040	61	3	19268	0.490218878	100	44.565	statis_cr_acak	100
1041	64	3	21319	0.623607874	100	43.458	statis_cr_acak	100
1042	59	3	19270	0.545927048	100	43.477	statis_cr_acak	100
1043	49	3	19261	0.55449295	100	43.69	statis_cr_acak	100
1044	94	3	23398	0.95123291	100	43.49	statis_cr_acak	100
1045	100	3	23402	0.715552807	100	43.458	statis_cr_acak	100
1046	57	3	19266	0.636488914	100	43.69	statis_cr_acak	100
1047	26	3	17193	0.465514898	100	43.458	statis_cr_acak	100
1048	94	3	23394	0.749437094	100	43.69	statis_cr_acak	100
1049	26	3	17180	0.487929106	100	43.69	statis_cr_acak	100
1050	3	3	15115	0.426433086	100	43.458	statis_cr_acak	100
1051	42	3	19250	0.506367922	100	43.69	statis_cr_acak	100
1052	85	3	21345	0.736152887	100	43.477	statis_cr_acak	100
1053	77	3	21332	0.612970114	100	45.635	statis_cr_acak	100
1054	18	3	17184	0.495898008	100	43.458	statis_cr_acak	100
1055	80	3	21337	0.630036116	100	43.458	statis_cr_acak	100
1056	75	3	21327	0.502962112	100	44.474	statis_cr_acak	100

1057	24	3	17177	0.600384951	100	44.662	statis_cr_acak	100
1058	94	3	23398	0.710530996	100	44.179	statis_cr_acak	100
1059	93	3	23393	0.584383011	100	43.902	statis_cr_acak	100
1060	72	3	21330	0.426252127	100	43.69	statis_cr_acak	100
1061	53	3	19264	0.362438917	100	43.69	statis_cr_acak	100
1062	57	3	19258	0.5971241	100	43.69	statis_cr_acak	100
1063	25	3	17177	0.507062912	100	43.69	statis_cr_acak	100
1064	26	3	17188	0.484057903	100	43.477	statis_cr_acak	100
1065	41	3	19245	0.841517925	100	43.69	statis_cr_acak	100
1066	61	3	19273	0.975421906	100	43.69	statis_cr_acak	100
1067	81	3	21337	0.585685968	100	43.69	statis_cr_acak	100
1068	57	3	19265	0.530351877	100	43.69	statis_cr_acak	100
1069	85	3	21337	0.60175395	100	43.69	statis_cr_acak	100
1070	10	3	15111	0.406730175	100	43.458	statis_cr_acak	100
1071	45	3	19253	0.506099939	100	43.69	statis_cr_acak	100
1072	54	3	19259	0.493807077	100	43.69	statis_cr_acak	100
1073	29	3	17181	0.383172989	100	43.69	statis_cr_acak	100
1074	9	3	15112	0.422720909	100	43.69	statis_cr_acak	100
1075	49	3	19265	0.546698093	100	43.69	statis_cr_acak	100
1076	95	3	23398	0.431053877	100	43.49	statis_cr_acak	100
1077	3	3	15104	0.802852869	100	43.934	statis_cr_acak	100
1078	40	3	19247	0.934309959	100	43.458	statis_cr_acak	100
1079	99	3	23402	1.145828962	100	43.69	statis_cr_acak	100
1080	44	3	19246	0.630511045	100	43.69	statis_cr_acak	100
1081	72	3	21322	0.581438065	100	43.69	statis_cr_acak	100
1082	89	3	23389	0.747264147	100	43.458	statis_cr_acak	100
1083	30	3	17203	0.860159159	100	44.179	statis_cr_acak	100
1084	23	3	17179	0.555423021	100	43.49	statis_cr_acak	100
1085	68	3	21323	0.767335892	100	43.69	statis_cr_acak	100
1086	98	3	23398	1.427145958	100	43.458	statis_cr_acak	100
1087	87	3	21341	0.467330933	100	45.55	statis_cr_acak	100
1088	59	3	19269	0.612552881	100	43.477	statis_cr_acak	100
1089	69	3	21319	0.664474964	100	43.477	statis_cr_acak	100
1090	44	3	19249	0.942779064	100	43.49	statis_cr_acak	100
1091	13	3	17174	0.939944983	100	46.362	statis_cr_acak	100
1092	54	3	19268	0.871871948	100	45.891	statis_cr_acak	100
1093	6	3	15112	0.638638973	100	46.014	statis_cr_acak	100
1094	25	3	17183	0.758587122	100	46.106	statis_cr_acak	100
1095	76	3	21333	0.813871145	100	46.023	statis_cr_acak	100
1096	49	3	19259	0.719585896	100	43.458	statis_cr_acak	100
1097	1	3	15098	0.835901976	100	43.458	statis_cr_acak	100
1098	72	3	21323	1.076622963	100	44.083	statis_cr_acak	100
1099	14	3	17173	0.756659985	100	43.458	statis_cr_acak	100
1100	56	3	19266	0.816766024	100	43.477	statis_cr_acak	100
1101	78	3	21337	0.496944904	100	44.006	statis_cr_acak	100
1102	40	3	19254	0.560359955	100	43.69	statis_cr_acak	100

1103	85	3	21337	0.70977807	100	44.179	statis_cr_acak	100
1104	54	3	19259	0.75383997	100	44.402	statis_cr_acak	100
1105	24	3	17188	0.61561799	100	43.69	statis_cr_acak	100
1106	49	3	19250	0.622937918	100	44.179	statis_cr_acak	100
1107	21	3	17169	0.791419029	100	44.179	statis_cr_acak	100
1108	63	3	21317	0.542656183	100	43.69	statis_cr_acak	100
1109	83	3	21341	0.523918867	100	43.458	statis_cr_acak	100
1110	31	3	17199	0.737125874	100	46.862	statis_cr_acak	100
1111	1	3	15098	0.628308058	100	46.106	statis_cr_acak	100
1112	58	3	19260	0.409213066	100	44.179	statis_cr_acak	100
1113	54	3	19265	1.294981003	100	43.477	statis_cr_acak	100
1114	61	3	19268	0.383603096	100	43.477	statis_cr_acak	100
1115	84	3	21337	0.793174982	100	43.477	statis_cr_acak	100
1116	99	3	23398	0.701398134	100	43.477	statis_cr_acak	100
1117	44	3	19254	0.787541866	100	44.811	statis_cr_acak	100
1118	100	3	23402	1.001040936	100	43.49	statis_cr_acak	100
1119	71	3	21326	0.492165089	100	43.69	statis_cr_acak	100
1120	7	3	15117	0.570660114	100	43.921	statis_cr_acak	100
1121	36	3	19236	0.699862003	100	43.49	statis_cr_acak	100
1122	78	3	21336	0.730266094	100	43.69	statis_cr_acak	100
1123	80	3	21337	0.706203938	100	43.69	statis_cr_acak	100
1124	26	3	17186	0.742201805	100	44.179	statis_cr_acak	100
1125	59	3	19270	0.763725042	100	44.179	statis_cr_acak	100
1126	71	3	21322	0.536652088	100	43.69	statis_cr_acak	100
1127	66	3	21324	0.60636282	100	43.49	statis_cr_acak	100
1128	100	3	23402	0.539179087	100	44.179	statis_cr_acak	100
1129	91	3	23394	0.52038908	100	43.69	statis_cr_acak	100
1130	90	3	23389	0.629518986	100	45.97	statis_cr_acak	100
1131	66	3	21319	0.534176826	100	46.01	statis_cr_acak	100
1132	71	3	21327	0.504438162	100	43.69	statis_cr_acak	100
1133	87	3	23394	0.769343138	100	43.69	statis_cr_acak	100
1134	98	3	23402	0.908153772	100	43.69	statis_cr_acak	100
1135	78	3	21327	0.657278061	100	43.69	statis_cr_acak	100
1136	12	3	17174	0.574768066	100	43.458	statis_cr_acak	100
1137	98	3	23398	0.715075016	100	43.69	statis_cr_acak	100
1138	78	3	21332	1.148514032	100	43.69	statis_cr_acak	100
1139	10	3	15121	0.454125881	100	44.006	statis_cr_acak	100
1140	7	3	15122	0.535537958	100	43.458	statis_cr_acak	100
1141	63	3	21322	1.238856077	100	44.578	statis_cr_acak	100
1142	51	3	19258	0.698055983	100	43.69	statis_cr_acak	100
1143	91	3	23393	0.734287024	100	43.69	statis_cr_acak	100
1144	71	3	21322	0.762174845	100	43.69	statis_cr_acak	100
1145	82	3	21337	0.632725	100	43.69	statis_cr_acak	100
1146	44	3	19259	0.440502167	100	43.69	statis_cr_acak	100
1147	21	3	17181	0.70254612	100	43.477	statis_cr_acak	100
1148	80	3	21336	0.835334063	100	44.179	statis_cr_acak	100

1149	34	3	17195	0.595073938	100	43.458	statis_cr_acak	100
1150	93	3	23393	0.968877077	100	46.023	statis_cr_acak	100
1151	29	3	17197	0.572062016	100	43.49	statis_cr_acak	100
1152	76	3	21331	0.451259136	100	43.69	statis_cr_acak	100
1153	94	3	23393	1.21410203	100	43.69	statis_cr_acak	100
1154	55	3	19260	0.905097961	100	43.477	statis_cr_acak	100
1155	74	3	21332	0.723020077	100	43.69	statis_cr_acak	100
1156	72	3	21328	0.588417053	100	43.477	statis_cr_acak	100
1157	51	3	19269	1.026868105	100	45.583	statis_cr_acak	100
1158	99	3	23398	0.805738926	100	45.923	statis_cr_acak	100
1159	89	3	23384	0.786597013	100	44.079	statis_cr_acak	100
1160	5	3	15110	0.507021904	100	43.906	statis_cr_acak	100
1161	31	3	17194	0.604310036	100	43.59	statis_cr_acak	100
1162	48	3	19252	0.999381065	100	43.821	statis_cr_acak	100
1163	63	3	21321	0.817183971	100	44.562	statis_cr_acak	100
1164	86	3	21337	0.832453966	100	43.945	statis_cr_acak	100
1165	66	3	21320	0.687623024	100	43.59	statis_cr_acak	100
1166	81	3	21337	0.635696888	100	43.59	statis_cr_acak	100
1167	53	3	19258	0.576133966	100	43.59	statis_cr_acak	100
1168	98	3	23398	0.995962143	100	44.575	statis_cr_acak	100
1169	18	3	17168	0.590980053	100	44.079	statis_cr_acak	100
1170	38	3	19245	0.716088057	100	46.457	statis_cr_acak	100
1171	29	3	17194	0.771775007	100	43.59	statis_cr_acak	100
1172	63	3	21316	0.401746988	100	43.983	statis_cr_acak	100
1173	49	3	19253	0.496223211	100	45.298	statis_cr_acak	100
1174	73	3	21327	0.558357954	100	43.59	statis_cr_acak	100
1175	61	3	19259	1.072937012	100	43.277	statis_cr_acak	100
1176	35	3	17195	0.92818284	100	41.015	statis_cr_acak	100
1177	35	3	17196	0.691807985	100	44.022	statis_cr_acak	100
1178	32	3	17194	0.518140078	100	43.277	statis_cr_acak	100
1179	39	3	19255	0.647357225	100	45.198	statis_cr_acak	100
1180	44	3	19243	0.598273039	100	43.258	statis_cr_acak	100
1181	36	3	19246	0.73836112	100	41.015	statis_cr_acak	100
1182	100	3	23402	0.886474848	100	45.823	statis_cr_acak	100
1183	96	3	23398	0.695600986	100	43.258	statis_cr_acak	100
1184	59	3	19265	0.935424805	100	42.666	statis_cr_acak	100
1185	3	3	15098	0.75727582	100	43.49	statis_cr_acak	100
1186	34	3	17206	0.659110069	100	43.49	statis_cr_acak	100
1187	97	3	23398	0.628293991	100	43.277	statis_cr_acak	100
1188	78	3	21336	0.665512085	100	43.979	statis_cr_acak	100
1189	99	3	23402	0.688941002	100	43.49	statis_cr_acak	100
1190	85	3	21341	0.557297945	100	43.49	statis_cr_acak	100
1191	74	3	21329	0.566030979	100	43.277	statis_cr_acak	100
1192	16	3	17171	0.729747772	100	41.015	statis_cr_acak	100
1193	36	3	17197	0.809756041	100	43.29	statis_cr_acak	100
1194	26	3	17193	0.97927022	100	43.49	statis_cr_acak	100

1195	84	3	21341	0.83886385	100	42.666	statis_cr_acak	100
1196	74	3	21333	0.75872612	100	45.35	statis_cr_acak	100
1197	4	3	15103	0.532501936	100	43.49	statis_cr_acak	100
1198	29	3	17199	0.863682032	100	43.49	statis_cr_acak	100
1199	38	3	19256	0.815877914	100	43.883	statis_cr_acak	100
1200	96	3	23398	0.442100048	100	45.383	statis_cr_acak	100
1201	90	3	21346	0.910252094	97	43.979	statis_generasi_acak	100
1202	90	3	13145	0.508636951	58	44.022	statis_generasi_acak	100
1203	90	3	19301	0.510314941	80	43.49	statis_generasi_acak	100
1204	90	3	15189	0.308706045	61	44.202	statis_generasi_acak	100
1205	90	3	19293	0.971012831	89	43.734	statis_generasi_acak	100
1206	90	3	6991	0.217097998	26	43.258	statis_generasi_acak	100
1207	90	3	19297	0.661545038	88	45.791	statis_generasi_acak	100
1208	90	3	11097	0.354886055	45	45.791	statis_generasi_acak	100
1209	90	3	19293	0.789040089	83	43.277	statis_generasi_acak	100
1210	90	3	1250	0.011094809	2	45.435	statis_generasi_acak	100
1211	90	3	2067	0.028672934	6	45.852	statis_generasi_acak	100
1212	90	3	15202	0.439929962	68	43.979	statis_generasi_acak	100
1213	90	3	19298	0.615997076	86	44.756	statis_generasi_acak	100
1214	90	3	9045	0.206683874	36	43.979	statis_generasi_acak	100
1215	90	3	9045	0.19759798	31	44.072	statis_generasi_acak	100
1216	90	3	21345	0.502525091	92	45.81	statis_generasi_acak	100
1217	90	3	4943	0.063410997	12	49.139	statis_generasi_acak	100
1218	90	3	17249	0.439074039	77	43.49	statis_generasi_acak	100
1219	90	3	15201	0.663746834	68	43.721	statis_generasi_acak	100
1220	90	3	19293	0.871566057	85	43.734	statis_generasi_acak	100
1221	90	3	15197	0.335733175	68	42.716	statis_generasi_acak	100
1222	90	3	4943	0.081130028	14	44.682	statis_generasi_acak	100
1223	90	3	19297	0.463865042	83	43.49	statis_generasi_acak	100
1224	90	3	2262	0.050479174	7	47.842	statis_generasi_acak	100
1225	90	3	15189	0.471321106	62	41.015	statis_generasi_acak	100
1226	90	3	19297	0.857407808	89	43.49	statis_generasi_acak	100
1227	90	3	1033	0.005378008	1	51.912	statis_generasi_acak	100
1228	90	3	13145	0.278623104	60	43.979	statis_generasi_acak	100
1229	90	3	17245	0.474457026	71	43.49	statis_generasi_acak	100
1230	90	3	6998	0.266484022	30	44.756	statis_generasi_acak	100
1231	90	3	19298	0.423139811	81	44.611	statis_generasi_acak	100
1232	90	3	15188	0.544528961	62	43.277	statis_generasi_acak	100
1233	90	3	6996	0.150174856	24	45.81	statis_generasi_acak	100
1234	90	3	19297	0.883656025	88	43.258	statis_generasi_acak	100
1235	90	3	2057	0.034760952	6	47.842	statis_generasi_acak	100
1236	90	3	4945	0.150274992	17	46.75	statis_generasi_acak	100
1237	90	3	23389	0.403860092	100	46.218	statis_generasi_acak	100
1238	90	3	15197	0.357221127	69	43.49	statis_generasi_acak	100
1239	90	3	11089	0.172512054	42	43.29	statis_generasi_acak	100
1240	90	3	17250	0.379763842	71	43.49	statis_generasi_acak	100

1241	90	3	19297	0.541167021	83	43.49	statis_generasi_acak	100
1242	90	3	9041	0.201013088	31	43.258	statis_generasi_acak	100
1243	90	3	9045	0.250874043	40	45.342	statis_generasi_acak	100
1244	90	3	15201	0.714363813	66	42.566	statis_generasi_acak	100
1245	90	3	19293	0.42575407	89	43.49	statis_generasi_acak	100
1246	90	3	23393	0.580609083	100	45.198	statis_generasi_acak	100
1247	90	3	9050	0.30121398	34	41.015	statis_generasi_acak	100
1248	90	3	19293	0.671401978	89	43.49	statis_generasi_acak	100
1249	90	3	13146	0.693478823	51	43.29	statis_generasi_acak	100
1250	90	3	11097	0.25050807	43	43.49	statis_generasi_acak	100
1251	90	3	9049	0.342731953	34	43.277	statis_generasi_acak	100
1252	90	3	13145	0.534844875	56	43.49	statis_generasi_acak	100
1253	90	3	19289	0.860372066	88	41.015	statis_generasi_acak	100
1254	90	3	13145	0.469386101	56	45.791	statis_generasi_acak	100
1255	90	3	4945	0.168072939	19	41.754	statis_generasi_acak	100
1256	90	3	21341	0.650984049	92	43.49	statis_generasi_acak	100
1257	90	3	2660	0.064074993	9	48.933	statis_generasi_acak	100
1258	90	3	13141	0.527592182	59	43.979	statis_generasi_acak	100
1259	90	3	17250	0.481085062	71	43.49	statis_generasi_acak	100
1260	90	3	15198	0.620543957	63	43.49	statis_generasi_acak	100
1261	90	3	17249	0.594779968	75	43.277	statis_generasi_acak	100
1262	90	3	2053	0.041863918	6	46.852	statis_generasi_acak	100
1263	90	3	1050	0.006282091	1	53.754	statis_generasi_acak	100
1264	90	3	17249	0.444266796	78	43.49	statis_generasi_acak	100
1265	90	3	23389	1.017785072	100	43.49	statis_generasi_acak	100
1266	90	3	17245	0.713654995	79	43.49	statis_generasi_acak	100
1267	90	3	4949	0.170878887	20	45.433	statis_generasi_acak	100
1268	90	3	15201	0.88776207	69	46.497	statis_generasi_acak	100
1269	90	3	2059	0.039121151	6	49.131	statis_generasi_acak	100
1270	90	3	6989	0.21141386	28	49.381	statis_generasi_acak	100
1271	90	3	19293	0.659291029	81	43.845	statis_generasi_acak	100
1272	90	3	4945	0.142529011	20	43.258	statis_generasi_acak	100
1273	90	3	6997	0.154316902	24	41.754	statis_generasi_acak	100
1274	90	3	21345	0.49779892	93	41.722	statis_generasi_acak	100
1275	90	3	15189	0.460124969	63	43.22	statis_generasi_acak	100
1276	90	3	15202	0.276776075	67	43.49	statis_generasi_acak	100
1277	90	3	15197	0.350972176	66	45.383	statis_generasi_acak	100
1278	90	3	6997	0.165431976	28	48.405	statis_generasi_acak	100
1279	90	3	13141	0.325673103	53	43.49	statis_generasi_acak	100
1280	90	3	6993	0.216369867	25	48.434	statis_generasi_acak	100
1281	90	3	11097	0.366617918	44	47.086	statis_generasi_acak	100
1282	90	3	6993	0.250983	29	47.414	statis_generasi_acak	100
1283	90	3	9045	0.266952038	32	41.754	statis_generasi_acak	100
1284	90	3	6997	0.171406984	23	46.949	statis_generasi_acak	100
1285	90	3	6997	0.175765991	22	44.365	statis_generasi_acak	100
1286	90	3	6993	0.167736053	28	46.566	statis_generasi_acak	100

1287	90	3	2471	0.040776968	8	50.026	statis_generasi_acak	100
1288	90	3	15202	0.44462204	68	43.277	statis_generasi_acak	100
1289	90	3	19297	1.008991003	86	43.979	statis_generasi_acak	100
1290	90	3	17248	0.770513058	79	45.791	statis_generasi_acak	100
1291	90	3	6989	0.133360863	26	47.575	statis_generasi_acak	100
1292	90	3	13141	0.298884869	50	43.29	statis_generasi_acak	100
1293	90	3	6993	0.150766134	25	43.721	statis_generasi_acak	100
1294	90	3	9049	0.291815996	40	41.741	statis_generasi_acak	100
1295	90	3	21341	1.022611141	92	44.365	statis_generasi_acak	100
1296	90	3	19297	0.535266161	86	43.49	statis_generasi_acak	100
1297	90	3	4939	0.061383009	12	49.475	statis_generasi_acak	100
1298	90	3	9049	0.471424818	33	43.49	statis_generasi_acak	100
1299	90	3	15206	0.427606106	68	43.49	statis_generasi_acak	100
1300	90	3	19298	0.55675602	81	43.49	statis_generasi_acak	100
1301	90	3	9049	0.28917408	34	41.754	statis_generasi_acak	100
1302	90	3	13141	0.331644058	57	44.022	statis_generasi_acak	100
1303	90	3	11093	0.293988943	46	44.443	statis_generasi_acak	100
1304	90	3	13146	0.368057013	51	43.49	statis_generasi_acak	100
1305	90	3	15197	0.548516035	65	43.734	statis_generasi_acak	100
1306	90	3	17249	0.394621849	70	41.722	statis_generasi_acak	100
1307	90	3	19293	0.512264967	84	43.277	statis_generasi_acak	100
1308	90	3	11098	0.433351994	43	46.299	statis_generasi_acak	100
1309	90	3	9049	0.169797182	36	45.81	statis_generasi_acak	100
1310	90	3	2255	0.033890963	7	47.835	statis_generasi_acak	100
1311	90	3	1450	0.016381979	3	51.694	statis_generasi_acak	100
1312	90	3	19297	0.507941961	82	41.015	statis_generasi_acak	100
1313	90	3	9041	0.226664066	31	43.49	statis_generasi_acak	100
1314	90	3	21341	0.845385075	92	43.49	statis_generasi_acak	100
1315	90	3	9045	0.239142895	34	45.383	statis_generasi_acak	100
1316	90	3	13145	0.529067993	51	46.242	statis_generasi_acak	100
1317	90	3	21340	0.696375847	98	43.734	statis_generasi_acak	100
1318	90	3	19297	0.600350857	87	45.342	statis_generasi_acak	100
1319	90	3	1453	0.017925978	3	52.053	statis_generasi_acak	100
1320	90	3	4940	0.09455514	14	47.664	statis_generasi_acak	100
1321	90	3	2676	0.060775995	9	51.445	statis_generasi_acak	100
1322	90	3	4945	0.144618034	19	46.497	statis_generasi_acak	100
1323	90	3	15201	0.503912926	69	44.261	statis_generasi_acak	100
1324	90	3	15197	0.4664011	65	46.971	statis_generasi_acak	100
1325	90	3	9049	0.18005991	40	43.847	statis_generasi_acak	100
1326	90	3	11093	0.273788929	41	46.847	statis_generasi_acak	100
1327	90	3	6993	0.067455053	24	45.337	statis_generasi_acak	100
1328	90	3	6997	0.221956968	23	44.072	statis_generasi_acak	100
1329	90	3	17250	0.339863062	79	43.277	statis_generasi_acak	100
1330	90	3	19293	0.479649067	88	43.49	statis_generasi_acak	100
1331	90	3	21341	0.590028048	97	43.49	statis_generasi_acak	100
1332	90	3	9041	0.201886892	31	45.791	statis_generasi_acak	100

1333	90	3	4944	0.146423101	20	43.258	statis_generasi_acak	100
1334	90	3	1654	0.025475025	4	51.09	statis_generasi_acak	100
1335	90	3	17245	0.346826077	77	43.49	statis_generasi_acak	100
1336	90	3	21341	0.514266968	94	43.49	statis_generasi_acak	100
1337	90	3	17244	0.514976978	75	43.49	statis_generasi_acak	100
1338	90	3	23393	0.763115883	100	43.49	statis_generasi_acak	100
1339	90	3	6993	0.115354061	24	44.462	statis_generasi_acak	100
1340	90	3	21345	0.598052025	95	43.49	statis_generasi_acak	100
1341	90	3	23393	0.490978956	100	41.754	statis_generasi_acak	100
1342	90	3	15197	0.504419088	69	44.202	statis_generasi_acak	100
1343	90	3	11098	0.366482019	45	43.277	statis_generasi_acak	100
1344	90	3	2863	0.058871031	10	45.691	statis_generasi_acak	100
1345	90	3	23393	0.640335083	100	41.015	statis_generasi_acak	100
1346	90	3	2660	0.051511049	9	47.095	statis_generasi_acak	100
1347	90	3	4950	0.122432947	19	44.155	statis_generasi_acak	100
1348	90	3	4944	0.07901597	14	47.441	statis_generasi_acak	100
1349	90	3	17249	0.453861952	75	43.277	statis_generasi_acak	100
1350	90	3	4949	0.117192984	19	43.734	statis_generasi_acak	100
1351	90	3	15202	0.553972006	66	43.29	statis_generasi_acak	100
1352	90	3	17245	0.424077988	71	43.49	statis_generasi_acak	100
1353	90	3	21341	0.635756016	99	43.49	statis_generasi_acak	100
1354	90	3	6997	0.130903006	22	45.823	statis_generasi_acak	100
1355	90	3	4948	0.050074816	11	48.457	statis_generasi_acak	100
1356	90	3	6993	0.153536081	24	45.383	statis_generasi_acak	100
1357	90	3	9036	0.173392057	32	45.81	statis_generasi_acak	100
1358	90	3	1054	0.008004904	1	48.379	statis_generasi_acak	100
1359	90	3	7002	0.125938177	21	43.49	statis_generasi_acak	100
1360	90	3	19302	0.566225052	84	43.49	statis_generasi_acak	100
1361	90	3	9045	0.346206188	38	43.734	statis_generasi_acak	100
1362	90	3	21345	0.977914095	93	43.49	statis_generasi_acak	100
1363	90	3	21345	0.854880095	96	44.462	statis_generasi_acak	100
1364	90	3	11102	0.238381147	41	41.722	statis_generasi_acak	100
1365	90	3	6993	0.180743933	22	46.299	statis_generasi_acak	100
1366	90	3	6993	0.212814093	23	41.015	statis_generasi_acak	100
1367	90	3	15189	0.338562012	63	42.566	statis_generasi_acak	100
1368	90	3	19297	0.388427973	80	43.49	statis_generasi_acak	100
1369	90	3	4940	0.095649004	12	47.551	statis_generasi_acak	100
1370	90	3	13145	0.518764973	60	43.258	statis_generasi_acak	100
1371	90	3	19293	0.58773303	83	43.979	statis_generasi_acak	100
1372	90	3	9045	0.374271154	37	42.666	statis_generasi_acak	100
1373	90	3	9045	0.232254982	31	44.202	statis_generasi_acak	100
1374	90	3	19289	0.960699081	86	43.49	statis_generasi_acak	100
1375	90	3	21341	0.780608892	91	43.49	statis_generasi_acak	100
1376	90	3	21341	0.828850985	97	43.277	statis_generasi_acak	100
1377	90	3	17249	0.32425189	73	43.29	statis_generasi_acak	100
1378	90	3	4939	0.087944031	16	45.608	statis_generasi_acak	100

1379	90	3	21350	0.553599119	92	43.258	statis_generasi_acak	100
1380	90	3	9045	0.264236927	35	43.979	statis_generasi_acak	100
1381	90	3	23393	1.183527946	99	41.015	statis_generasi_acak	100
1382	90	3	4949	0.107372046	17	49.587	statis_generasi_acak	100
1383	90	3	15198	0.435098171	60	45.35	statis_generasi_acak	100
1384	90	3	9049	0.517530203	38	43.721	statis_generasi_acak	100
1385	90	3	11098	0.228360891	43	44.365	statis_generasi_acak	100
1386	90	3	9041	0.24990797	32	43.258	statis_generasi_acak	100
1387	90	3	13146	0.618143082	51	41.015	statis_generasi_acak	100
1388	90	3	19293	0.436968088	86	43.49	statis_generasi_acak	100
1389	90	3	11088	0.23576498	48	43.49	statis_generasi_acak	100
1390	90	3	21345	0.559600115	96	41.722	statis_generasi_acak	100
1391	90	3	13145	0.437269926	56	44.261	statis_generasi_acak	100
1392	90	3	9044	0.156283855	40	45.608	statis_generasi_acak	100
1393	90	3	11098	0.167164087	46	41.015	statis_generasi_acak	100
1394	90	3	11102	0.305371046	47	45.81	statis_generasi_acak	100
1395	90	3	11093	0.318401098	43	47.051	statis_generasi_acak	100
1396	90	3	17254	0.631802797	71	45.852	statis_generasi_acak	100
1397	90	3	17249	0.389908075	77	41.754	statis_generasi_acak	100
1398	90	3	11093	0.310946941	44	43.49	statis_generasi_acak	100
1399	90	3	15197	0.508833885	65	43.49	statis_generasi_acak	100
1400	90	3	19297	0.627343893	84	43.49	statis_generasi_acak	100
1401	90	5	23398	0.545540094	100	43.377	statis_mr_acak	100
1402	90	22	31585	0.964808941	100	44.355	statis_mr_acak	100
1403	90	2	21341	0.595432043	100	43.377	statis_mr_acak	100
1404	90	90	60257	1.932250977	100	41.854	statis_mr_acak	100
1405	90	77	54113	1.614336014	100	45.481	statis_mr_acak	100
1406	90	35	35677	0.752820969	100	45.481	statis_mr_acak	100
1407	90	88	58205	1.866945028	100	43.802	statis_mr_acak	100
1408	90	27	33629	1.183893919	100	44.856	statis_mr_acak	100
1409	90	43	39777	1.224903107	100	44.255	statis_mr_acak	100
1410	90	54	43873	1.214069128	100	45.403	statis_mr_acak	100
1411	90	12	25441	0.592095852	100	44.361	statis_mr_acak	100
1412	90	49	41826	1.584016085	100	44.436	statis_mr_acak	100
1413	90	27	33633	1.039962053	100	43.59	statis_mr_acak	100
1414	90	11	25442	0.624536991	100	44.465	statis_mr_acak	100
1415	90	56	45921	1.082832098	100	45.684	statis_mr_acak	100
1416	90	31	33633	0.746448994	100	43.802	statis_mr_acak	100
1417	90	55	45922	1.744683981	100	43.821	statis_mr_acak	100
1418	90	29	33629	1.147614002	100	44.543	statis_mr_acak	100
1419	90	60	47965	2.13894105	100	42.816	statis_mr_acak	100
1420	90	67	50017	2.299590111	100	45.298	statis_mr_acak	100
1421	90	25	31586	1.594079018	100	43.358	statis_mr_acak	100
1422	90	50	41825	1.077282906	100	43.39	statis_mr_acak	100
1423	90	4	23385	0.778356791	100	43.358	statis_mr_acak	100
1424	90	29	33629	0.863295078	100	42.816	statis_mr_acak	100

1425	90	100	64353	1.759305	100	46.461	statis_mr_acak	100
1426	90	54	43873	1.038249969	100	43.983	statis_mr_acak	100
1427	90	57	45917	1.119759083	100	44.255	statis_mr_acak	100
1428	90	55	45926	1.10194993	100	41.854	statis_mr_acak	100
1429	90	6	23394	0.411234856	100	44.079	statis_mr_acak	100
1430	90	16	27489	1.045011044	100	42.816	statis_mr_acak	100
1431	90	83	56166	1.690445185	100	44.255	statis_mr_acak	100
1432	90	63	47970	1.499983072	100	43.947	statis_mr_acak	100
1433	90	52	43873	1.057606936	100	44.122	statis_mr_acak	100
1434	90	58	45921	0.994938135	100	44.711	statis_mr_acak	100
1435	90	87	58205	2.297508001	100	45.823	statis_mr_acak	100
1436	90	75	54113	2.316890001	100	41.841	statis_mr_acak	100
1437	90	62	47969	1.151156902	100	42.666	statis_mr_acak	100
1438	90	77	54113	1.434508085	100	45.533	statis_mr_acak	100
1439	90	20	29542	0.780379057	100	41.854	statis_mr_acak	100
1440	90	4	23393	0.610187054	100	43.945	statis_mr_acak	100
1441	90	9	25442	1.168695927	100	43.945	statis_mr_acak	100
1442	90	26	31577	1.508495808	100	45.384	statis_mr_acak	100
1443	90	66	50013	1.567409992	100	43.802	statis_mr_acak	100
1444	90	83	56161	1.947176933	100	44.172	statis_mr_acak	100
1445	90	30	33629	1.140578032	100	44.387	statis_mr_acak	100
1446	90	100	64349	3.045907021	100	43.39	statis_mr_acak	100
1447	90	81	56157	2.998926878	100	43.377	statis_mr_acak	100
1448	90	22	31585	1.001904964	100	43.821	statis_mr_acak	100
1449	90	86	58209	2.118390083	100	43.39	statis_mr_acak	100
1450	90	94	62306	2.625087976	100	43.821	statis_mr_acak	100
1451	90	4	23393	0.737678051	100	43.39	statis_mr_acak	100
1452	90	48	41825	1.702410936	100	43.39	statis_mr_acak	100
1453	90	94	62306	2.741236925	100	43.821	statis_mr_acak	100
1454	90	15	27485	1.067531824	100	45.481	statis_mr_acak	100
1455	90	56	45922	1.678864956	100	44.374	statis_mr_acak	100
1456	90	30	33629	0.693892002	100	44.711	statis_mr_acak	100
1457	90	51	43869	0.961883783	100	42.666	statis_mr_acak	100
1458	90	6	23389	0.630780935	100	43.39	statis_mr_acak	100
1459	90	53	43874	1.51865387	100	43.32	statis_mr_acak	100
1460	90	32	35682	0.974790096	100	43.377	statis_mr_acak	100
1461	90	58	45917	1.21015501	100	43.821	statis_mr_acak	100
1462	90	10	25441	0.648090124	100	43.906	statis_mr_acak	100
1463	90	5	23393	0.708242893	100	45.925	statis_mr_acak	100
1464	90	23	31586	0.884193182	100	42.766	statis_mr_acak	100
1465	90	45	39773	0.976516008	100	42.816	statis_mr_acak	100
1466	90	82	56162	1.51035881	100	43.39	statis_mr_acak	100
1467	90	22	31581	1.192768812	100	41.854	statis_mr_acak	100
1468	90	42	39782	1.319204092	100	43.39	statis_mr_acak	100
1469	90	73	52061	1.676504135	100	43.32	statis_mr_acak	100
1470	90	84	58205	2.053015947	100	44.355	statis_mr_acak	100

1471	90	50	41825	1.699513912	100	44.465	statis_mr_acak	100
1472	90	17	29537	0.880035162	100	45.3	statis_mr_acak	100
1473	90	17	29538	0.875994921	100	46.098	statis_mr_acak	100
1474	90	43	39769	1.232548952	100	42.666	statis_mr_acak	100
1475	90	24	31586	0.599822998	100	44.172	statis_mr_acak	100
1476	90	48	41825	1.10086298	100	44.355	statis_mr_acak	100
1477	90	24	31586	0.778712988	100	45.533	statis_mr_acak	100
1478	90	93	60257	3.042382002	100	43.945	statis_mr_acak	100
1479	90	70	52061	2.422245979	100	43.821	statis_mr_acak	100
1480	90	34	35681	1.191385031	100	45.266	statis_mr_acak	100
1481	90	19	29537	1.341841936	100	41.854	statis_mr_acak	100
1482	90	20	29533	0.538192034	100	45.437	statis_mr_acak	100
1483	90	11	25442	0.75749588	100	41.854	statis_mr_acak	100
1484	90	59	45921	1.237140894	100	43.906	statis_mr_acak	100
1485	90	25	31581	1.305995941	100	41.854	statis_mr_acak	100
1486	90	80	56161	2.263846159	100	45.522	statis_mr_acak	100
1487	90	3	23393	1.062880039	100	44.302	statis_mr_acak	100
1488	90	6	23389	0.512987852	100	43.59	statis_mr_acak	100
1489	90	35	35677	0.942903996	100	42.816	statis_mr_acak	100
1490	90	24	31581	0.750483036	100	44.122	statis_mr_acak	100
1491	90	59	45917	1.383391142	100	44.079	statis_mr_acak	100
1492	90	36	37730	1.670922041	100	42.666	statis_mr_acak	100
1493	90	48	41825	1.816233158	100	44.478	statis_mr_acak	100
1494	90	22	31585	1.589353085	100	45.45	statis_mr_acak	100
1495	90	2	21341	0.55090785	100	43.59	statis_mr_acak	100
1496	90	28	33629	1.264925003	100	43.906	statis_mr_acak	100
1497	90	99	64354	3.162950039	100	44.172	statis_mr_acak	100
1498	90	69	50018	1.425182819	100	44.465	statis_mr_acak	100
1499	90	91	60257	2.937240124	100	43.983	statis_mr_acak	100
1500	90	63	47974	1.68930316	100	45.535	statis_mr_acak	100
1501	90	66	50018	1.873048067	100	43.377	statis_mr_acak	100
1502	90	2	21341	1.034844875	100	43.39	statis_mr_acak	100
1503	90	15	27489	1.354294777	100	43.59	statis_mr_acak	100
1504	90	65	50017	1.740505934	100	45.437	statis_mr_acak	100
1505	90	70	52065	1.123306036	100	43.377	statis_mr_acak	100
1506	90	53	43878	1.251498938	100	42.766	statis_mr_acak	100
1507	90	41	39773	0.98210597	100	42.766	statis_mr_acak	100
1508	90	11	25437	1.099116087	100	43.59	statis_mr_acak	100
1509	90	68	50017	2.034433126	100	45.483	statis_mr_acak	100
1510	90	19	29537	0.761519909	100	43.39	statis_mr_acak	100
1511	90	92	60262	2.009366989	100	41.841	statis_mr_acak	100
1512	90	53	43873	1.481233835	100	41.854	statis_mr_acak	100
1513	90	41	39773	0.794322968	100	44.079	statis_mr_acak	100
1514	90	87	58209	1.597146988	100	43.377	statis_mr_acak	100
1515	90	94	62306	2.137028933	100	42.666	statis_mr_acak	100
1516	90	1	21345	1.244248152	100	47.186	statis_mr_acak	100

1517	90	34	35677	1.473013878	100	43.32	statis_mr_acak	100
1518	90	77	54109	1.051156998	100	42.666	statis_mr_acak	100
1519	90	66	50018	0.966460943	100	45.639	statis_mr_acak	100
1520	90	58	45921	1.127722979	100	43.821	statis_mr_acak	100
1521	90	79	56161	1.687561989	100	44.575	statis_mr_acak	100
1522	90	40	37729	0.748769045	100	44.543	statis_mr_acak	100
1523	90	86	58209	1.908107996	100	43.59	statis_mr_acak	100
1524	90	73	52061	2.113404989	100	45.823	statis_mr_acak	100
1525	90	11	25433	0.726525068	100	45.671	statis_mr_acak	100
1526	90	76	54109	2.502082825	100	43.59	statis_mr_acak	100
1527	90	12	27485	0.503334045	100	42.766	statis_mr_acak	100
1528	90	56	45922	1.209381104	100	43.39	statis_mr_acak	100
1529	90	28	33629	1.064025879	100	43.32	statis_mr_acak	100
1530	90	18	29538	0.610095978	100	44.302	statis_mr_acak	100
1531	90	45	39778	1.165874958	100	43.39	statis_mr_acak	100
1532	90	15	27489	1.022810936	100	42.666	statis_mr_acak	100
1533	90	70	52061	1.735285044	100	43.945	statis_mr_acak	100
1534	90	92	60253	1.907451153	100	43.802	statis_mr_acak	100
1535	90	22	31581	0.675223112	100	44.387	statis_mr_acak	100
1536	90	73	52065	2.014191151	100	44.355	statis_mr_acak	100
1537	90	23	31585	0.609152079	100	43.983	statis_mr_acak	100
1538	90	3	23393	0.498762846	100	43.59	statis_mr_acak	100
1539	90	45	39778	0.843367815	100	45.266	statis_mr_acak	100
1540	90	35	35681	0.718935013	100	41.854	statis_mr_acak	100
1541	90	21	29533	0.838342905	100	43.906	statis_mr_acak	100
1542	90	59	45921	1.34561801	100	43.821	statis_mr_acak	100
1543	90	14	27485	1.008324862	100	43.358	statis_mr_acak	100
1544	90	82	56157	1.904134989	100	43.59	statis_mr_acak	100
1545	90	47	41821	0.760859966	100	45.483	statis_mr_acak	100
1546	90	46	41825	0.894452095	100	42.666	statis_mr_acak	100
1547	90	9	25441	0.653486967	100	44.302	statis_mr_acak	100
1548	90	14	27490	0.608986139	100	42.816	statis_mr_acak	100
1549	90	93	60253	1.596912146	100	43.358	statis_mr_acak	100
1550	90	11	25441	0.780162811	100	45.45	statis_mr_acak	100
1551	90	75	54109	1.548892021	100	43.983	statis_mr_acak	100
1552	90	86	58205	2.529575109	100	43.358	statis_mr_acak	100
1553	90	42	39777	1.77640605	100	43.821	statis_mr_acak	100
1554	90	5	23393	0.545786142	100	43.59	statis_mr_acak	100
1555	90	72	52070	2.050664902	100	42.666	statis_mr_acak	100
1556	90	47	41821	1.467679024	100	43.906	statis_mr_acak	100
1557	90	45	39773	0.883738995	100	43.39	statis_mr_acak	100
1558	90	5	23394	0.509863138	100	44.172	statis_mr_acak	100
1559	90	91	60253	1.427063942	100	45.483	statis_mr_acak	100
1560	90	13	27489	0.616581917	100	42.666	statis_mr_acak	100
1561	90	53	43874	1.273596048	100	43.821	statis_mr_acak	100
1562	90	30	33633	1.044904947	100	41.854	statis_mr_acak	100

1563	90	10	25442	1.141891003	100	43.59	statis_mr_acak	100
1564	90	69	50018	2.062456846	100	45.891	statis_mr_acak	100
1565	90	42	39773	0.848628044	100	42.766	statis_mr_acak	100
1566	90	10	25441	1.076313972	100	43.802	statis_mr_acak	100
1567	90	26	31581	1.373041153	100	44.202	statis_mr_acak	100
1568	90	55	45921	1.226105928	100	41.754	statis_mr_acak	100
1569	90	99	64349	1.835535049	100	42.716	statis_mr_acak	100
1570	90	50	41821	1.201146841	100	45.337	statis_mr_acak	100
1571	90	84	58209	1.84342289	100	43.22	statis_mr_acak	100
1572	90	5	23385	0.984409809	100	43.721	statis_mr_acak	100
1573	90	15	27485	1.111181021	100	41.015	statis_mr_acak	100
1574	90	78	54109	1.207682848	100	44.365	statis_mr_acak	100
1575	90	14	27489	1.30961895	100	43.277	statis_mr_acak	100
1576	90	49	41821	1.74518919	100	41.741	statis_mr_acak	100
1577	90	63	47965	1.415917158	100	43.979	statis_mr_acak	100
1578	90	72	52061	1.610311985	100	43.702	statis_mr_acak	100
1579	90	76	54114	1.563328028	100	43.734	statis_mr_acak	100
1580	90	93	60257	1.96291995	100	45.403	statis_mr_acak	100
1581	90	59	45922	1.441229105	100	42.716	statis_mr_acak	100
1582	90	1	21340	1.073910952	100	43.49	statis_mr_acak	100
1583	90	57	45926	1.134974003	100	43.721	statis_mr_acak	100
1584	90	91	60253	1.701484919	100	44.274	statis_mr_acak	100
1585	90	60	47969	1.151767015	100	43.258	statis_mr_acak	100
1586	90	48	41830	1.064044952	100	41.754	statis_mr_acak	100
1587	90	79	56162	1.278164148	100	44.336	statis_mr_acak	100
1588	90	34	35681	0.88586688	100	43.979	statis_mr_acak	100
1589	90	8	25441	0.753827095	100	41.741	statis_mr_acak	100
1590	90	36	37725	0.902122021	100	41.015	statis_mr_acak	100
1591	90	36	37734	0.795752048	100	41.722	statis_mr_acak	100
1592	90	57	45921	2.188719034	100	45.723	statis_mr_acak	100
1593	90	34	35677	1.483669043	100	42.666	statis_mr_acak	100
1594	90	97	62306	2.709226131	100	43.806	statis_mr_acak	100
1595	90	16	27489	1.185126066	100	43.721	statis_mr_acak	100
1596	90	40	37725	1.365113974	100	43.277	statis_mr_acak	100
1597	90	16	27485	1.567938089	100	42.666	statis_mr_acak	100
1598	90	78	54113	2.559839964	100	44.072	statis_mr_acak	100
1599	90	14	27490	1.197673082	100	42.566	statis_mr_acak	100
1600	90	91	60257	2.700852871	100	44.261	statis_mr_acak	100
1601	90	3	10999	0.268979073	100	43.277	statis_ps_acak	45
1602	90	3	8927	0.501594782	100	43.277	statis_ps_acak	32
1603	90	3	13053	0.321067095	100	43.258	statis_ps_acak	48
1604	90	3	19270	0.495232105	100	44.287	statis_ps_acak	84
1605	90	3	19280	0.480800867	100	44.611	statis_ps_acak	87
1606	90	3	13068	0.302464962	100	43.49	statis_ps_acak	58
1607	90	3	21344	1.208105087	100	43.49	statis_ps_acak	98
1608	90	3	10994	0.32483983	100	45.608	statis_ps_acak	38

1609	90	3	21332	0.621535063	100	41.754	statis_ps_acak	94
1610	90	3	8941	0.269047976	100	43.49	statis_ps_acak	37
1611	90	3	2307	0.071650982	100	48.499	statis_ps_acak	5
1612	90	3	19267	0.565303087	100	41.015	statis_ps_acak	80
1613	90	3	15159	0.395320892	100	43.258	statis_ps_acak	68
1614	90	3	8927	0.333632946	100	43.29	statis_ps_acak	32
1615	90	3	21333	0.840378046	100	43.29	statis_ps_acak	94
1616	90	3	1679	0.050346136	100	53.553	statis_ps_acak	2
1617	90	3	8925	0.272717953	100	45.422	statis_ps_acak	29
1618	90	3	4809	0.144723177	100	44.255	statis_ps_acak	17
1619	90	3	10995	0.286921024	100	46.497	statis_ps_acak	46
1620	90	3	19267	0.531301975	100	45.846	statis_ps_acak	80
1621	90	3	21339	0.574831963	100	43.49	statis_ps_acak	98
1622	90	3	15155	0.509018898	100	46.28	statis_ps_acak	68
1623	90	3	8927	0.283578157	100	44.475	statis_ps_acak	31
1624	90	3	23394	0.804455996	100	43.29	statis_ps_acak	100
1625	90	3	6864	0.180297136	100	42.566	statis_ps_acak	22
1626	90	3	13061	0.353590012	100	44.475	statis_ps_acak	53
1627	90	3	1667	0.0466609	100	50.201	statis_ps_acak	2
1628	90	3	19273	0.700587988	100	43.979	statis_ps_acak	84
1629	90	3	6871	0.27849102	100	46.357	statis_ps_acak	27
1630	90	3	6862	0.238192797	100	45.284	statis_ps_acak	19
1631	90	3	19277	0.377578974	100	43.979	statis_ps_acak	88
1632	90	3	13068	0.66921401	100	43.49	statis_ps_acak	58
1633	90	3	15118	0.565253973	100	43.979	statis_ps_acak	60
1634	90	3	21339	1.214540005	100	43.702	statis_ps_acak	96
1635	90	3	13063	0.61996913	100	43.258	statis_ps_acak	57
1636	90	3	4801	0.082539082	100	48.712	statis_ps_acak	11
1637	90	3	6865	0.154168129	100	43.49	statis_ps_acak	23
1638	90	3	6870	0.163167953	100	43.979	statis_ps_acak	24
1639	90	3	15123	0.275448084	100	42.566	statis_ps_acak	62
1640	90	3	4803	0.158267021	100	45.691	statis_ps_acak	14
1641	90	3	1884	0.0552001	100	53.467	statis_ps_acak	3
1642	90	3	21343	0.577201843	100	43.49	statis_ps_acak	97
1643	90	3	13068	0.364546776	100	43.277	statis_ps_acak	58
1644	90	3	10990	0.362102032	100	45.433	statis_ps_acak	38
1645	90	3	10991	0.327237129	100	43.49	statis_ps_acak	39
1646	90	3	11005	0.359631062	100	43.979	statis_ps_acak	48
1647	90	3	21339	0.479627132	100	43.258	statis_ps_acak	96
1648	90	3	15153	0.413872004	100	43.29	statis_ps_acak	65
1649	90	3	17218	0.64972496	100	41.015	statis_ps_acak	78
1650	90	3	17206	0.400926113	100	43.49	statis_ps_acak	74
1651	90	3	21332	0.460583925	100	43.258	statis_ps_acak	93
1652	90	3	17205	0.440948009	100	41.015	statis_ps_acak	71
1653	90	3	17211	0.774654865	100	44.682	statis_ps_acak	74
1654	90	3	2492	0.081276894	100	58.35	statis_ps_acak	6

1655	90	3	23393	0.671347141	100	43.277	statis_ps_acak	99
1656	90	3	19269	0.488373995	100	43.49	statis_ps_acak	83
1657	90	3	4802	0.120766878	100	47.981	statis_ps_acak	12
1658	90	3	8927	0.338925123	100	44.202	statis_ps_acak	31
1659	90	3	15159	0.368875027	100	43.277	statis_ps_acak	68
1660	90	3	15118	0.330255032	100	44.202	statis_ps_acak	60
1661	90	3	6870	0.200455904	100	41.015	statis_ps_acak	24
1662	90	3	4803	0.183375835	100	43.49	statis_ps_acak	14
1663	90	3	15118	0.526034832	100	43.49	statis_ps_acak	61
1664	90	3	13068	0.50098896	100	42.666	statis_ps_acak	58
1665	90	3	6870	0.35047698	100	45.791	statis_ps_acak	24
1666	90	3	19267	0.706202984	100	43.979	statis_ps_acak	79
1667	90	3	19271	0.72517395	100	43.979	statis_ps_acak	80
1668	90	3	15155	0.816287994	100	45.571	statis_ps_acak	68
1669	90	3	8935	0.277835131	100	45.81	statis_ps_acak	34
1670	90	3	8941	0.240711927	100	46.025	statis_ps_acak	37
1671	90	3	8939	0.268842936	100	45.316	statis_ps_acak	34
1672	90	3	15153	0.441051006	100	44.155	statis_ps_acak	65
1673	90	3	13063	0.256264925	100	45.791	statis_ps_acak	57
1674	90	3	10990	0.532230139	100	43.277	statis_ps_acak	39
1675	90	3	19274	1.214952946	100	43.49	statis_ps_acak	84
1676	90	3	2115	0.061276913	100	49.906	statis_ps_acak	4
1677	90	3	13056	0.378493071	100	45.935	statis_ps_acak	52
1678	90	3	2291	0.061559916	100	45.98	statis_ps_acak	5
1679	90	3	17208	0.353831053	100	43.979	statis_ps_acak	70
1680	90	3	13063	0.285346031	100	43.49	statis_ps_acak	57
1681	90	3	17209	0.786598921	100	45.791	statis_ps_acak	71
1682	90	3	23393	1.162074804	100	43.49	statis_ps_acak	100
1683	90	3	6872	0.191586018	100	43.258	statis_ps_acak	27
1684	90	3	15113	0.432553053	100	44.756	statis_ps_acak	60
1685	90	3	4805	0.098511934	100	42.666	statis_ps_acak	16
1686	90	3	4794	0.09545207	100	45.901	statis_ps_acak	8
1687	90	3	6871	0.195142984	100	46.299	statis_ps_acak	26
1688	90	3	6872	0.181308985	100	41.015	statis_ps_acak	27
1689	90	3	15123	0.453049898	100	43.806	statis_ps_acak	62
1690	90	3	15148	0.370496035	100	46.358	statis_ps_acak	65
1691	90	3	15150	0.38065505	100	43.979	statis_ps_acak	68
1692	90	3	13062	0.365880013	100	45.381	statis_ps_acak	55
1693	90	3	23388	0.765739918	100	43.258	statis_ps_acak	99
1694	90	3	15118	0.579917192	100	43.22	statis_ps_acak	61
1695	90	3	6865	0.273329973	100	46.357	statis_ps_acak	23
1696	90	3	21338	1.288347006	100	43.277	statis_ps_acak	95
1697	90	3	8935	0.496788979	100	45.791	statis_ps_acak	34
1698	90	3	4802	0.105784893	100	47.974	statis_ps_acak	12
1699	90	3	17217	0.779340029	100	43.29	statis_ps_acak	77
1700	90	3	19267	0.619996071	100	45.742	statis_ps_acak	80

1701	90	3	2127	0.092216969	100	51.417	statis_ps_acak	4
1702	90	3	4803	0.188597202	100	50.001	statis_ps_acak	13
1703	90	3	17216	0.715059996	100	43.49	statis_ps_acak	75
1704	90	3	8927	0.163254976	100	45.383	statis_ps_acak	31
1705	90	3	15124	0.287214041	100	44.756	statis_ps_acak	64
1706	90	3	19267	0.837893963	100	44.756	statis_ps_acak	80
1707	90	3	21330	0.954295158	100	43.258	statis_ps_acak	90
1708	90	3	19281	1.107800007	100	41.015	statis_ps_acak	88
1709	90	3	15155	0.584379911	100	43.979	statis_ps_acak	68
1710	90	3	10992	0.269999981	100	43.49	statis_ps_acak	42
1711	90	3	21332	0.578629017	100	43.258	statis_ps_acak	93
1712	90	3	21332	0.568991899	100	45.571	statis_ps_acak	94
1713	90	3	8935	0.307160854	100	42.566	statis_ps_acak	34
1714	90	3	8936	0.435911179	100	43.49	statis_ps_acak	36
1715	90	3	19279	0.603710175	100	43.979	statis_ps_acak	85
1716	90	3	10999	0.750101089	100	43.979	statis_ps_acak	45
1717	90	3	21328	0.99730587	100	43.49	statis_ps_acak	92
1718	90	3	4801	0.134935856	100	49.511	statis_ps_acak	11
1719	90	3	6871	0.280173063	100	41.754	statis_ps_acak	26
1720	90	3	21333	0.509242773	100	41.722	statis_ps_acak	95
1721	90	3	15118	0.497679949	100	46.098	statis_ps_acak	60
1722	90	3	17217	0.436182022	100	43.979	statis_ps_acak	77
1723	90	3	17217	0.617027998	100	43.49	statis_ps_acak	77
1724	90	3	6864	0.245316982	100	49.01	statis_ps_acak	21
1725	90	3	13059	0.223813057	100	43.883	statis_ps_acak	57
1726	90	3	21333	0.757310867	100	44.022	statis_ps_acak	95
1727	90	3	13056	0.388072968	100	46.242	statis_ps_acak	52
1728	90	3	6863	0.204483032	100	47.429	statis_ps_acak	21
1729	90	3	21337	0.77193284	100	43.49	statis_ps_acak	94
1730	90	3	10998	0.227414846	100	43.979	statis_ps_acak	44
1731	90	3	19273	0.375377893	100	43.277	statis_ps_acak	82
1732	90	3	17208	0.310113907	100	43.258	statis_ps_acak	70
1733	90	3	6861	0.229110003	100	46.75	statis_ps_acak	18
1734	90	3	6861	0.180552006	100	43.49	statis_ps_acak	18
1735	90	3	17199	0.692924023	100	41.754	statis_ps_acak	69
1736	90	3	15154	0.445892096	100	43.49	statis_ps_acak	68
1737	90	3	19273	0.596062899	100	43.49	statis_ps_acak	83
1738	90	3	17210	0.869998932	100	43.49	statis_ps_acak	72
1739	90	3	17211	0.660554886	100	43.258	statis_ps_acak	74
1740	90	3	6869	0.196848869	100	45.825	statis_ps_acak	23
1741	90	3	4803	0.184803009	100	46.147	statis_ps_acak	13
1742	90	3	17208	0.524607897	100	44.756	statis_ps_acak	70
1743	90	3	21334	0.599615097	100	43.49	statis_ps_acak	96
1744	90	3	10991	0.256646156	100	43.979	statis_ps_acak	40
1745	90	3	4804	0.193634033	100	46.43	statis_ps_acak	15
1746	90	3	6862	0.160377026	100	44.255	statis_ps_acak	19

1747	90	3	8921	0.251587868	100	47.46	statis_ps_acak	29
1748	90	3	10999	0.270511866	100	43.49	statis_ps_acak	45
1749	90	3	13060	0.471647978	100	43.883	statis_ps_acak	52
1750	90	3	19281	0.995712042	100	43.277	statis_ps_acak	88
1751	90	3	6872	0.234313965	100	43.734	statis_ps_acak	27
1752	90	3	13062	0.614130974	100	43.49	statis_ps_acak	55
1753	90	3	21335	0.478806973	100	41.015	statis_ps_acak	91
1754	90	3	4798	0.138489962	100	47.63	statis_ps_acak	12
1755	90	3	23389	0.748888016	100	41.015	statis_ps_acak	99
1756	90	3	19279	0.47738409	100	43.277	statis_ps_acak	85
1757	90	3	17203	0.520709038	100	44.462	statis_ps_acak	69
1758	90	3	17217	0.512645006	100	43.29	statis_ps_acak	77
1759	90	3	17210	0.646355867	100	43.979	statis_ps_acak	72
1760	90	3	15153	0.322297096	100	41.015	statis_ps_acak	66
1761	90	3	10999	0.290538073	100	43.258	statis_ps_acak	45
1762	90	3	4793	0.139559031	100	49.381	statis_ps_acak	8
1763	90	3	1685	0.046619177	100	49.176	statis_ps_acak	2
1764	90	3	6866	0.200267792	100	43.845	statis_ps_acak	25
1765	90	3	4797	0.123277903	100	47.414	statis_ps_acak	10
1766	90	3	15155	0.576997042	100	44.022	statis_ps_acak	68
1767	90	3	4803	0.107707977	100	46.218	statis_ps_acak	14
1768	90	3	13061	0.382220984	100	43.979	statis_ps_acak	53
1769	90	3	8934	0.306001186	100	43.883	statis_ps_acak	33
1770	90	3	15118	0.25770402	100	47.086	statis_ps_acak	60
1771	90	3	10993	0.283149958	100	44.202	statis_ps_acak	44
1772	90	3	8941	0.193034887	100	43.49	statis_ps_acak	37
1773	90	3	10999	0.339685917	100	43.49	statis_ps_acak	45
1774	90	3	19273	0.683367014	100	44.443	statis_ps_acak	82
1775	90	3	8925	0.353302956	100	46.134	statis_ps_acak	29
1776	90	3	19268	0.866206169	100	45.846	statis_ps_acak	81
1777	90	3	2127	0.067013979	100	52.7	statis_ps_acak	4
1778	90	3	10997	0.405539989	100	42.716	statis_ps_acak	42
1779	90	3	13054	0.427386999	100	46.357	statis_ps_acak	50
1780	90	3	4798	0.175194025	100	44.072	statis_ps_acak	12
1781	90	3	19273	0.711107969	100	44.475	statis_ps_acak	83
1782	90	3	19267	0.646222115	100	43.258	statis_ps_acak	80
1783	90	3	19270	0.478354931	100	45.539	statis_ps_acak	84
1784	90	3	8920	0.363285065	100	41.741	statis_ps_acak	28
1785	90	3	23393	0.636369944	100	43.277	statis_ps_acak	99
1786	90	3	10998	0.359281063	100	43.49	statis_ps_acak	43
1787	90	3	19267	0.595825911	100	43.49	statis_ps_acak	79
1788	90	3	21331	0.518295765	100	43.29	statis_ps_acak	91
1789	90	3	17208	0.702131987	100	43.49	statis_ps_acak	70
1790	90	3	8927	0.264140844	100	43.806	statis_ps_acak	32
1791	90	3	15118	0.59513402	100	43.49	statis_ps_acak	60
1792	90	3	17208	0.7705369	100	43.49	statis_ps_acak	70

1793	90	3	13062	0.430976868	100	43.979	statis_ps_acak	55
1794	90	3	17205	0.875841141	100	43.277	statis_ps_acak	71
1795	90	3	4803	0.186887026	100	46.28	statis_ps_acak	14
1796	90	3	15153	0.480023146	100	43.49	statis_ps_acak	65
1797	90	3	17206	0.494709969	100	43.49	statis_ps_acak	74
1798	90	3	15153	0.501194	100	41.015	statis_ps_acak	65
1799	90	3	19273	0.681619883	100	44.611	statis_ps_acak	82
1800	90	3	10999	0.559895992	100	47.142	statis_ps_acak	45

