

The R package *trioClasses* for definition of the class *FamilyExperiment*, an extension of *SummarizedExperiment*, for use in trio based analyses of genetic data.

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1 Packages & Data

```
> library("trioClasses")
> data("sample")
> data("8q24-european-all.sm")
```

2 SummarizedExperiment

```
> se <- SummarizedExperiment(assays = SimpleList(geno = t(sm)),
  colData = col.DF, rowData = gr)
```

3 Pedigree

```
> ped <- PedClass(ped.DF)
```

4 FamilyExperiment

```
> (ste <- FamilyExperiment(se, pedigree = ped))
```

```
class: FamilyExperiment
dim: 8951 960
exptData(0):
assays(1): geno
rownames(8951): chr8:129296000 chr8:129296113 ...
  chr8:130354703 chr8:130354790
rowData metadata column names(0):
colnames(960): H_ME-DS10776_2-DS10776_2
  H_ME-DS10776_3-DS10776_3 ... H_ME-DS11313_3-DS11313_3
  H_ME-DS11313_1-DS11313_1
colData names(1): id
pedigree(4139): famid id fid mid sex dx
complete trios(320):
```

5 ScanTrio

```

> ste.small <- ste
> bad.markers <- which(colSums(is.na(geno(ste.small))) >
  0)
> (ste.small <- ste.small[-bad.markers])

class: FamilyExperiment
dim: 4842 960
exptData(0):
assays(1): geno
rownames(4842): chr8:129296191 chr8:129296198 ...
  chr8:130354296 chr8:130354790
rowData metadata column names(0):
colnames(960): H_ME-DS10776_2-DS10776_2
  H_ME-DS10776_3-DS10776_3 ... H_ME-DS11313_3-DS11313_3
  H_ME-DS11313_1-DS11313_1
colData names(1): id
pedigree(4139): famid id fid mid sex dx
complete trios(320):

> wd <- 50000
> window <- GRanges(seqnames = seqnames(ste.small), ranges = IRanges(start = start(rowData(ste.small)),
  width = wd))
> system.time(scan.trio <- ScanTrio(object = ste.small[MAF(ste.small) <=
  0.01], window = window, block = range(rowData(ste.small))))

  user  system elapsed
722.572   0.068  725.040

> scan.trio

GRanges with 4842 ranges and 7 metadata columns:
      seqnames      ranges strand |      lr
      <Rle>      <IRanges> <Rle> | <numeric>
[1]   chr8 [129296191, 129346190]   * |      1
[2]   chr8 [129296198, 129346197]   * |      1
[3]   chr8 [129296209, 129346208]   * |      1
[4]   chr8 [129296289, 129346288]   * |      1
[5]   chr8 [129296343, 129346342]   * |      1
[6]   chr8 [129296732, 129346731]   * |      1
[7]   chr8 [129296739, 129346738]   * |      1
[8]   chr8 [129296848, 129346847]   * |      1
[9]   chr8 [129296944, 129346943]   * |      1
...     ...           ...     ...     ...
[4834] chr8 [130351706, 130401705]   * |      1
[4835] chr8 [130351741, 130401740]   * |      1
[4836] chr8 [130352210, 130402209]   * |      1
[4837] chr8 [130352659, 130402658]   * |      1
[4838] chr8 [130353414, 130403413]   * |      1
[4839] chr8 [130353471, 130403470]   * |      1
[4840] chr8 [130354182, 130404181]   * |      1

```

```

[4841] chr8 [130354296, 130404295] * | 1
[4842] chr8 [130354790, 130404789] * | 1
      minor.in major.in minor.out major.out mendel.in mendel.out
      <integer> <integer> <integer> <integer> <integer> <integer>
[1]      189      205      3564      3750          0          0
[2]      189      205      3564      3750          0          0
[3]      189      205      3564      3750          0          0
[4]      189      204      3564      3751          0          0
[5]      191      207      3562      3748          0          0
[6]      192      209      3561      3746          0          0
[7]      192      208      3561      3747          0          0
[8]      191      208      3562      3747          0          0
[9]      190      208      3563      3747          0          0
...      ...      ...      ...      ...      ...
[4834]      4      10      3749      3945          0          0
[4835]      4      9      3749      3946          0          0
[4836]      4      8      3749      3947          0          0
[4837]      4      7      3749      3948          0          0
[4838]      4      6      3749      3949          0          0
[4839]      3      6      3750      3949          0          0
[4840]      1      3      3752      3952          0          0
[4841]      1      2      3752      3953          0          0
[4842]      0      1      3753      3954          0          0
---
seqlengths:
chr8
NA

> as(scan.trio, "data.frame")

      seqnames      start      end width strand      lr minor.in
1      chr8 129296191 129346190 50000      * 1.0000000      189
2      chr8 129296198 129346197 50000      * 1.0000000      189
3      chr8 129296209 129346208 50000      * 1.0000000      189
4      chr8 129296289 129346288 50000      * 1.0000000      189
5      chr8 129296343 129346342 50000      * 1.0000000      191
6      chr8 129296732 129346731 50000      * 1.0000000      192
7      chr8 129296739 129346738 50000      * 1.0000000      192
8      chr8 129296848 129346847 50000      * 1.0000000      191
9      chr8 129296944 129346943 50000      * 1.0000000      190
10     chr8 129296954 129346953 50000      * 1.0000000      189
11     chr8 129297119 129347118 50000      * 1.0000000      188
12     chr8 129297711 129347710 50000      * 1.0000000      188
13     chr8 129297734 129347733 50000      * 1.0000000      187
14     chr8 129297822 129347821 50000      * 1.0000000      181
15     chr8 129298973 129348972 50000      * 1.0000000      186
16     chr8 129298999 129348998 50000      * 1.0000000      186
17     chr8 129299078 129349077 50000      * 1.0000000      186
18     chr8 129299109 129349108 50000      * 1.0000000      187
19     chr8 129299147 129349146 50000      * 1.0000000      187
20     chr8 129299510 129349509 50000      * 1.0000000      186
21     chr8 129299516 129349515 50000      * 1.0000000      185

```

22	chr8	129299614	129349613	50000	*	1.0000000	184
23	chr8	129299662	129349661	50000	*	1.0000000	184
24	chr8	129300098	129350097	50000	*	1.0000000	196
25	chr8	129300495	129350494	50000	*	1.0000000	197
26	chr8	129300571	129350570	50000	*	1.0000000	196
27	chr8	129300584	129350583	50000	*	1.0000000	196
28	chr8	129300670	129350669	50000	*	1.0000000	196
29	chr8	129300676	129350675	50000	*	1.0000000	195
30	chr8	129300938	129350937	50000	*	1.0000000	199
31	chr8	129301040	129351039	50000	*	1.0000000	199
32	chr8	129301401	129351400	50000	*	1.0000000	200
33	chr8	129301871	129351870	50000	*	1.0000000	200
34	chr8	129302021	129352020	50000	*	1.0000000	200
35	chr8	129302030	129352029	50000	*	1.0000000	199
36	chr8	129302053	129352052	50000	*	1.0000000	198
37	chr8	129302322	129352321	50000	*	1.0000000	203
38	chr8	129302359	129352358	50000	*	1.0000000	202
39	chr8	129302365	129352364	50000	*	1.0000000	201
40	chr8	129302736	129352735	50000	*	1.0000000	201
41	chr8	129303254	129353253	50000	*	1.0000000	209
42	chr8	129303410	129353409	50000	*	1.0000000	211
43	chr8	129303504	129353503	50000	*	1.0000000	210
44	chr8	129303654	129353653	50000	*	1.0000000	209
45	chr8	129303695	129353694	50000	*	1.0000000	209
46	chr8	129304244	129354243	50000	*	1.0000000	208
47	chr8	129304380	129354379	50000	*	1.0000000	208
48	chr8	129304462	129354461	50000	*	1.0000000	209
49	chr8	129304717	129354716	50000	*	1.0000000	208
50	chr8	129304828	129354827	50000	*	1.0000000	208
51	chr8	129305009	129355008	50000	*	1.0000000	207
52	chr8	129305844	129355843	50000	*	1.0000000	209
53	chr8	129305916	129355915	50000	*	1.0000000	210
54	chr8	129306048	129356047	50000	*	1.0000000	210
55	chr8	129306137	129356136	50000	*	1.0000000	210
56	chr8	129306177	129356176	50000	*	1.0000000	209
57	chr8	129306321	129356320	50000	*	1.0000000	208
58	chr8	129306387	129356386	50000	*	1.0000000	206
59	chr8	129306703	129356702	50000	*	1.0000000	206
60	chr8	129306728	129356727	50000	*	1.0000000	205
61	chr8	129306891	129356890	50000	*	1.0000000	205
62	chr8	129307058	129357057	50000	*	1.0000000	205
63	chr8	129307157	129357156	50000	*	1.0000000	204
64	chr8	129307783	129357782	50000	*	1.0000000	203
65	chr8	129307826	129357825	50000	*	1.0000000	203
66	chr8	129308163	129358162	50000	*	1.0000000	203
67	chr8	129308208	129358207	50000	*	1.0000000	202
68	chr8	129308342	129358341	50000	*	1.0000000	202
69	chr8	129308345	129358344	50000	*	1.0000000	201
70	chr8	129308542	129358541	50000	*	1.0000000	200
71	chr8	129308576	129358575	50000	*	1.0000000	200
72	chr8	129308612	129358611	50000	*	1.0000000	198

73	chr8	129308672	129358671	50000	*	1.0000000	198
74	chr8	129308765	129358764	50000	*	1.0000000	198
75	chr8	129309068	129359067	50000	*	1.0000000	198
76	chr8	129309093	129359092	50000	*	1.0000000	197
77	chr8	129309172	129359171	50000	*	1.0000000	197
78	chr8	129309225	129359224	50000	*	1.0000000	197
79	chr8	129309316	129359315	50000	*	1.0000000	197
80	chr8	129309323	129359322	50000	*	1.0000000	196
81	chr8	129309327	129359326	50000	*	1.0000000	195
82	chr8	129309401	129359400	50000	*	1.0000000	194
83	chr8	129309865	129359864	50000	*	1.0000000	193
84	chr8	129309879	129359878	50000	*	1.0000000	192
85	chr8	129309961	129359960	50000	*	1.0000000	191
86	chr8	129310106	129360105	50000	*	1.0000000	185
87	chr8	129310119	129360118	50000	*	1.0000000	183
88	chr8	129310121	129360120	50000	*	1.0000000	183
89	chr8	129310210	129360209	50000	*	1.0000000	183
90	chr8	129310292	129360291	50000	*	1.0000000	183
91	chr8	129310431	129360430	50000	*	1.0000000	182
92	chr8	129310545	129360544	50000	*	1.0000000	181
93	chr8	129311629	129361628	50000	*	1.0000000	180
94	chr8	129311959	129361958	50000	*	1.0000000	180
95	chr8	129311976	129361975	50000	*	1.0000000	179
96	chr8	129312193	129362192	50000	*	1.0000000	178
97	chr8	129312199	129362198	50000	*	1.0000000	178
98	chr8	129312748	129362747	50000	*	1.0000000	182
99	chr8	129312850	129362849	50000	*	1.0000000	187
100	chr8	129313104	129363103	50000	*	1.0000000	188
101	chr8	129313362	129363361	50000	*	1.0000000	188
102	chr8	129313485	129363484	50000	*	1.0000000	187
103	chr8	129313582	129363581	50000	*	1.0000000	187
104	chr8	129313622	129363621	50000	*	1.0000000	184
105	chr8	129313809	129363808	50000	*	1.0000000	183
106	chr8	129314037	129364036	50000	*	1.0000000	185
107	chr8	129314244	129364243	50000	*	1.0000000	186
108	chr8	129314250	129364249	50000	*	1.0000000	186
109	chr8	129314956	129364955	50000	*	1.0000000	185
110	chr8	129315738	129365737	50000	*	1.0000000	187
111	chr8	129316306	129366305	50000	*	1.0000000	190
112	chr8	129316554	129366553	50000	*	1.0000000	194
113	chr8	129316609	129366608	50000	*	1.0000000	194
114	chr8	129316661	129366660	50000	*	1.0000000	194
115	chr8	129316949	129366948	50000	*	1.0000000	197
116	chr8	129316975	129366974	50000	*	1.0000000	196
117	chr8	129317074	129367073	50000	*	1.0000000	197
118	chr8	129317211	129367210	50000	*	1.0000000	195
119	chr8	129317214	129367213	50000	*	1.0000000	194
120	chr8	129317279	129367278	50000	*	1.0000000	194
121	chr8	129317402	129367401	50000	*	1.0000000	193
122	chr8	129317592	129367591	50000	*	1.0000000	192
123	chr8	129317643	129367642	50000	*	1.0000000	191

124	chr8	129317805	129367804	50000	*	1.0000000	192
125	chr8	129318327	129368326	50000	*	1.0000000	193
126	chr8	129318506	129368505	50000	*	1.0000000	197
127	chr8	129318521	129368520	50000	*	1.0000000	197
128	chr8	129318776	129368775	50000	*	1.0000000	205
129	chr8	129318803	129368802	50000	*	1.0000000	205
130	chr8	129318856	129368855	50000	*	1.0000000	205
131	chr8	129319558	129369557	50000	*	1.0000000	211
132	chr8	129319713	129369712	50000	*	1.0000000	212
133	chr8	129319771	129369770	50000	*	1.0000000	212
134	chr8	129319870	129369869	50000	*	1.0000000	211
135	chr8	129320008	129370007	50000	*	1.0000000	210
136	chr8	129320081	129370080	50000	*	1.0000000	210
137	chr8	129320258	129370257	50000	*	1.0000000	209
138	chr8	129320273	129370272	50000	*	1.0000000	208
139	chr8	129321010	129371009	50000	*	1.0007883	220
140	chr8	129321101	129371100	50000	*	1.0167254	220
141	chr8	129321115	129371114	50000	*	1.0267550	220
142	chr8	129321283	129371282	50000	*	1.0090963	220
143	chr8	129321298	129371297	50000	*	1.0035962	219
144	chr8	129321431	129371430	50000	*	1.0006038	218
145	chr8	129321466	129371465	50000	*	1.0033966	218
146	chr8	129322052	129372051	50000	*	1.0033966	218
147	chr8	129322562	129372561	50000	*	1.0006038	218
148	chr8	129322752	129372751	50000	*	1.0000000	219
149	chr8	129323993	129373992	50000	*	1.0000000	219
150	chr8	129324232	129374231	50000	*	1.0000000	219
151	chr8	129324278	129374277	50000	*	1.0000000	219
152	chr8	129324558	129374557	50000	*	1.0000000	220
153	chr8	129324568	129374567	50000	*	1.0000000	220
154	chr8	129324623	129374622	50000	*	1.0000000	219
155	chr8	129324756	129374755	50000	*	1.0000000	219
156	chr8	129324842	129374841	50000	*	1.0000000	219
157	chr8	129324967	129374966	50000	*	1.0000000	217
158	chr8	129325047	129375046	50000	*	1.0000000	219
159	chr8	129325231	129375230	50000	*	1.0000000	217
160	chr8	129325240	129375239	50000	*	1.0000000	217
161	chr8	129326541	129376540	50000	*	1.0000000	219
162	chr8	129326994	129376993	50000	*	1.0000000	219
163	chr8	129326996	129376995	50000	*	1.0000000	219
164	chr8	129327308	129377307	50000	*	1.0000000	219
165	chr8	129327338	129377337	50000	*	1.0000000	218
166	chr8	129327558	129377557	50000	*	1.0000000	218
167	chr8	129327781	129377780	50000	*	1.0000000	218
168	chr8	129327917	129377916	50000	*	1.0000000	218
169	chr8	129327982	129377981	50000	*	1.0000000	218
170	chr8	129328032	129378031	50000	*	1.0000000	218
171	chr8	129328063	129378062	50000	*	1.0000000	218
172	chr8	129328262	129378261	50000	*	1.0000000	219
173	chr8	129328366	129378365	50000	*	1.0000000	218
174	chr8	129328503	129378502	50000	*	1.0000000	223

175	chr8	129328581	129378580	50000	*	1.0000000	223
176	chr8	129328632	129378631	50000	*	1.0000000	223
177	chr8	129328840	129378839	50000	*	1.0000000	222
178	chr8	129328892	129378891	50000	*	1.0000000	221
179	chr8	129328917	129378916	50000	*	1.0000000	221
180	chr8	129328965	129378964	50000	*	1.0000000	221
181	chr8	129329090	129379089	50000	*	1.0000000	221
182	chr8	129329213	129379212	50000	*	1.0000000	222
183	chr8	129329251	129379250	50000	*	1.0000000	223
184	chr8	129329345	129379344	50000	*	1.0000000	222
185	chr8	129329412	129379411	50000	*	1.0000000	221
186	chr8	129329429	129379428	50000	*	1.0000000	221
187	chr8	129329583	129379582	50000	*	1.0000000	222
188	chr8	129329722	129379721	50000	*	1.0000000	222
189	chr8	129330466	129380465	50000	*	1.0000000	222
190	chr8	129330928	129380927	50000	*	1.0000000	224
191	chr8	129331026	129381025	50000	*	1.0000000	224
192	chr8	129331246	129381245	50000	*	1.0000000	224
193	chr8	129331349	129381348	50000	*	1.0000000	222
194	chr8	129331447	129381446	50000	*	1.0000000	222
195	chr8	129331512	129381511	50000	*	1.0000000	221
196	chr8	129331620	129381619	50000	*	1.0000000	221
197	chr8	129331674	129381673	50000	*	1.0000000	225
198	chr8	129331695	129381694	50000	*	1.0000000	225
199	chr8	129331813	129381812	50000	*	1.0000000	222
200	chr8	129332197	129382196	50000	*	1.0000000	224
201	chr8	129332312	129382311	50000	*	1.0000000	225
202	chr8	129332502	129382501	50000	*	1.0000000	229
203	chr8	129333076	129383075	50000	*	1.0001112	229
204	chr8	129333141	129383140	50000	*	1.0000000	228
205	chr8	129333455	129383454	50000	*	1.0000000	224
206	chr8	129333656	129383655	50000	*	1.0000000	226
207	chr8	129334250	129384249	50000	*	1.0000000	229
208	chr8	129334625	129384624	50000	*	1.0000000	230
209	chr8	129334669	129384668	50000	*	1.0001514	230
210	chr8	129334682	129384681	50000	*	1.0020412	230
211	chr8	129334828	129384827	50000	*	1.0001112	229
212	chr8	129335367	129385366	50000	*	1.0000000	234
213	chr8	129335644	129385643	50000	*	1.0030395	236
214	chr8	129335657	129385656	50000	*	1.0066167	232
215	chr8	129335767	129385766	50000	*	1.0222316	233
216	chr8	129335900	129385899	50000	*	1.0066167	232
217	chr8	129335935	129385934	50000	*	1.0023544	232
218	chr8	129336096	129386095	50000	*	1.0023544	232
219	chr8	129336119	129386118	50000	*	1.0001975	231
220	chr8	129336184	129386183	50000	*	1.0000000	230
221	chr8	129336619	129386618	50000	*	1.0137924	234
222	chr8	129336944	129386943	50000	*	1.0145225	236
223	chr8	129336992	129386991	50000	*	1.0036031	239
224	chr8	129337016	129387015	50000	*	1.0036031	239
225	chr8	129337130	129387129	50000	*	1.0000000	237

226	chr8	129337178	129387177	50000	*	1.0000000	237
227	chr8	129337535	129387534	50000	*	1.0000000	236
228	chr8	129337694	129387693	50000	*	1.0000000	236
229	chr8	129337707	129387706	50000	*	1.0000000	237
230	chr8	129337946	129387945	50000	*	1.0000000	238
231	chr8	129338109	129388108	50000	*	1.0000000	237
232	chr8	129338330	129388329	50000	*	1.0000000	237
233	chr8	129338581	129388580	50000	*	1.0000000	236
234	chr8	129338627	129388626	50000	*	1.0000000	236
235	chr8	129338643	129388642	50000	*	1.0000000	235
236	chr8	129338792	129388791	50000	*	1.0000000	234
237	chr8	129338870	129388869	50000	*	1.0000000	234
238	chr8	129339336	129389335	50000	*	1.0000000	233
239	chr8	129339475	129389474	50000	*	1.0000000	233
240	chr8	129339733	129389732	50000	*	1.0000000	232
241	chr8	129339786	129389785	50000	*	1.0000000	231
242	chr8	129339805	129389804	50000	*	1.0000000	231
243	chr8	129339883	129389882	50000	*	1.0000000	231
244	chr8	129340091	129390090	50000	*	1.0000000	230
245	chr8	129340669	129390668	50000	*	1.0000000	231
246	chr8	129340789	129390788	50000	*	1.0000000	232
247	chr8	129341077	129391076	50000	*	1.0000000	232
248	chr8	129341105	129391104	50000	*	1.0000000	231
249	chr8	129341720	129391719	50000	*	1.0000000	231
250	chr8	129341774	129391773	50000	*	1.0000000	230
251	chr8	129341992	129391991	50000	*	1.0000000	232
252	chr8	129342001	129392000	50000	*	1.0000000	232
253	chr8	129342048	129392047	50000	*	1.0000000	231
254	chr8	129342057	129392056	50000	*	1.0000000	231
255	chr8	129342242	129392241	50000	*	1.0000000	232
256	chr8	129342492	129392491	50000	*	1.0000000	233
257	chr8	129342711	129392710	50000	*	1.0000000	233
258	chr8	129342757	129392756	50000	*	1.0000000	234
259	chr8	129343008	129393007	50000	*	1.0000000	234
260	chr8	129343161	129393160	50000	*	1.0000000	233
261	chr8	129343198	129393197	50000	*	1.0000000	233
262	chr8	129343358	129393357	50000	*	1.0000000	232
263	chr8	129343569	129393568	50000	*	1.0000000	232
264	chr8	129343686	129393685	50000	*	1.0000000	229
265	chr8	129343847	129393846	50000	*	1.0000000	228
266	chr8	129343893	129393892	50000	*	1.0000000	227
267	chr8	129343915	129393914	50000	*	1.0000000	225
268	chr8	129344060	129394059	50000	*	1.0000000	225
269	chr8	129344620	129394619	50000	*	1.0000000	227
270	chr8	129344697	129394696	50000	*	1.0000000	227
271	chr8	129344943	129394942	50000	*	1.0000000	226
272	chr8	129344982	129394981	50000	*	1.0000000	225
273	chr8	129345063	129395062	50000	*	1.0000000	224
274	chr8	129345125	129395124	50000	*	1.0000000	224
275	chr8	129345419	129395418	50000	*	1.0000000	226
276	chr8	129345622	129395621	50000	*	1.0000000	227

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278	chr8	129345750	129395749	50000	*	1.0000000	227
279	chr8	129345770	129395769	50000	*	1.0000000	227
280	chr8	129345784	129395783	50000	*	1.0000000	223
281	chr8	129345885	129395884	50000	*	1.0000000	223
282	chr8	129345894	129395893	50000	*	1.0000000	222
283	chr8	129346024	129396023	50000	*	1.0000000	225
284	chr8	129346196	129396195	50000	*	1.0000000	225
285	chr8	129346296	129396295	50000	*	1.0000000	226
286	chr8	129346375	129396374	50000	*	1.0000000	223
287	chr8	129346404	129396403	50000	*	1.0000000	222
288	chr8	129346481	129396480	50000	*	1.0000000	223
289	chr8	129346626	129396625	50000	*	1.0000000	223
290	chr8	129346713	129396712	50000	*	1.0000000	222
291	chr8	129347258	129397257	50000	*	1.0000000	228
292	chr8	129347519	129397518	50000	*	1.0000000	232
293	chr8	129347650	129397649	50000	*	1.0000000	232
294	chr8	129348016	129398015	50000	*	1.0000000	233
295	chr8	129348104	129398103	50000	*	1.0000000	233
296	chr8	129348167	129398166	50000	*	1.0000000	233
297	chr8	129348326	129398325	50000	*	1.0000000	232
298	chr8	129348364	129398363	50000	*	1.0000000	232
299	chr8	129348612	129398611	50000	*	1.0000000	230
300	chr8	129348759	129398758	50000	*	1.0000000	230
301	chr8	129348819	129398818	50000	*	1.0000000	230
302	chr8	129348996	129398995	50000	*	1.0000000	229
303	chr8	129349091	129399090	50000	*	1.0000000	229
304	chr8	129349157	129399156	50000	*	1.0000000	228
305	chr8	129349258	129399257	50000	*	1.0000000	229
306	chr8	129349346	129399345	50000	*	1.0000000	235
307	chr8	129349361	129399360	50000	*	1.0000000	234
308	chr8	129349453	129399452	50000	*	1.0000000	239
309	chr8	129349475	129399474	50000	*	1.0000000	239
310	chr8	129349565	129399564	50000	*	1.0000000	239
311	chr8	129349635	129399634	50000	*	1.0000000	240
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313	chr8	129349743	129399742	50000	*	1.0000000	240
314	chr8	129349746	129399745	50000	*	1.0000000	236
315	chr8	129349761	129399760	50000	*	1.0005935	237
316	chr8	129350234	129400233	50000	*	1.0000000	235
317	chr8	129350279	129400278	50000	*	1.0000000	235
318	chr8	129350395	129400394	50000	*	1.0005935	237
319	chr8	129350687	129400686	50000	*	1.0000000	237
320	chr8	129350739	129400738	50000	*	1.0141557	235
321	chr8	129350801	129400800	50000	*	1.0231261	235
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323	chr8	129351032	129401031	50000	*	1.0000000	233
324	chr8	129351135	129401134	50000	*	1.0000000	232
325	chr8	129351235	129401234	50000	*	1.0000000	233
326	chr8	129351365	129401364	50000	*	1.0000000	235
327	chr8	129351547	129401546	50000	*	1.0000000	236

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330	chr8	129352079	129402078	50000	*	1.0000000	237
331	chr8	129352184	129402183	50000	*	1.0006788	238
332	chr8	129352205	129402204	50000	*	1.0000000	237
333	chr8	129352216	129402215	50000	*	1.0000000	236
334	chr8	129352246	129402245	50000	*	1.0000000	235
335	chr8	129352274	129402273	50000	*	1.0000000	234
336	chr8	129352328	129402327	50000	*	1.0000000	234
337	chr8	129352396	129402395	50000	*	1.0000000	234
338	chr8	129352397	129402396	50000	*	1.0000000	234
339	chr8	129352500	129402499	50000	*	1.0000000	234
340	chr8	129352629	129402628	50000	*	1.0000000	234
341	chr8	129352640	129402639	50000	*	1.0000000	234
342	chr8	129352777	129402776	50000	*	1.0000000	234
343	chr8	129352926	129402925	50000	*	1.0000000	236
344	chr8	129353022	129403021	50000	*	1.0000000	235
345	chr8	129353079	129403078	50000	*	1.0000000	234
346	chr8	129353111	129403110	50000	*	1.0000000	233
347	chr8	129353118	129403117	50000	*	1.0000000	233
348	chr8	129353155	129403154	50000	*	1.0000000	234
349	chr8	129353165	129403164	50000	*	1.0000000	229
350	chr8	129353326	129403325	50000	*	1.0000000	229
351	chr8	129353337	129403336	50000	*	1.0000000	229
352	chr8	129353790	129403789	50000	*	1.0000000	227
353	chr8	129353831	129403830	50000	*	1.0000000	227
354	chr8	129354106	129404105	50000	*	1.0000000	228
355	chr8	129354401	129404400	50000	*	1.0000000	230
356	chr8	129354402	129404401	50000	*	1.0000000	229
357	chr8	129355162	129405161	50000	*	1.0000000	231
358	chr8	129355186	129405185	50000	*	1.0000000	232
359	chr8	129355722	129405721	50000	*	1.0000000	233
360	chr8	129355815	129405814	50000	*	1.0000000	232
361	chr8	129355863	129405862	50000	*	1.0000000	231
362	chr8	129355879	129405878	50000	*	1.0000000	231
363	chr8	129355908	129405907	50000	*	1.0000000	231
364	chr8	129362171	129412170	50000	*	1.0000000	248
365	chr8	129362250	129412249	50000	*	1.0000000	249
366	chr8	129362251	129412250	50000	*	1.0000000	247
367	chr8	129362401	129412400	50000	*	1.0000000	246
368	chr8	129362402	129412401	50000	*	1.0000000	245
369	chr8	129362422	129412421	50000	*	1.0000000	245
370	chr8	129362451	129412450	50000	*	1.0000000	245
371	chr8	129362471	129412470	50000	*	1.0000000	245
372	chr8	129362695	129412694	50000	*	1.0000000	248
373	chr8	129362762	129412761	50000	*	1.0000000	248
374	chr8	129362821	129412820	50000	*	1.0000000	243
375	chr8	129362906	129412905	50000	*	1.0000000	242
376	chr8	129363025	129413024	50000	*	1.0000000	242
377	chr8	129363557	129413556	50000	*	1.0000000	240
378	chr8	129363574	129413573	50000	*	1.0000000	240

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380	chr8	129363670	129413669	50000	*	1.0000000	239
381	chr8	129363775	129413774	50000	*	1.0000000	240
382	chr8	129363822	129413821	50000	*	1.0000000	240
383	chr8	129363976	129413975	50000	*	1.0000000	240
384	chr8	129364031	129414030	50000	*	1.0000000	240
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386	chr8	129364328	129414327	50000	*	1.0000000	241
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389	chr8	129364656	129414655	50000	*	1.0000000	241
390	chr8	129364760	129414759	50000	*	1.0000000	241
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392	chr8	129365068	129415067	50000	*	1.0000000	241
393	chr8	129365515	129415514	50000	*	1.0000000	243
394	chr8	129365609	129415608	50000	*	1.0000000	244
395	chr8	129365653	129415652	50000	*	1.0000000	245
396	chr8	129366008	129416007	50000	*	1.0000000	246
397	chr8	129366175	129416174	50000	*	1.0000000	243
398	chr8	129366307	129416306	50000	*	1.0000000	243
399	chr8	129366308	129416307	50000	*	1.0000000	243
400	chr8	129366313	129416312	50000	*	1.0000000	243
401	chr8	129366331	129416330	50000	*	1.0000000	242
402	chr8	129366368	129416367	50000	*	1.0000000	241
403	chr8	129366377	129416376	50000	*	1.0000000	240
404	chr8	129366506	129416505	50000	*	1.0000000	240
405	chr8	129366567	129416566	50000	*	1.0000000	240
406	chr8	129366595	129416594	50000	*	1.0000000	240
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408	chr8	129366757	129416756	50000	*	1.0000000	238
409	chr8	129366846	129416845	50000	*	1.0000000	238
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412	chr8	129367152	129417151	50000	*	1.0000000	237
413	chr8	129367185	129417184	50000	*	1.0000000	236
414	chr8	129367781	129417780	50000	*	1.0000000	239
415	chr8	129367847	129417846	50000	*	1.0000000	238
416	chr8	129368326	129418325	50000	*	1.0000000	244
417	chr8	129368377	129418376	50000	*	1.0000000	243
418	chr8	129368399	129418398	50000	*	1.0000000	239
419	chr8	129368491	129418490	50000	*	1.0000000	238
420	chr8	129368499	129418498	50000	*	1.0000000	238
421	chr8	129368541	129418540	50000	*	1.0000000	238
422	chr8	129368542	129418541	50000	*	1.0000000	238
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425	chr8	129369035	129419034	50000	*	1.0000000	231
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427	chr8	129369636	129419635	50000	*	1.0000000	227
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433	chr8	129370705	129420704	50000	*	1.0000000	222
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436	chr8	129371212	129421211	50000	*	1.0000000	217
437	chr8	129371242	129421241	50000	*	1.0000000	217
438	chr8	129371875	129421874	50000	*	1.0000000	217
439	chr8	129372139	129422138	50000	*	1.0000000	217
440	chr8	129372234	129422233	50000	*	1.0000000	221
441	chr8	129372686	129422685	50000	*	1.0000000	221
442	chr8	129372905	129422904	50000	*	1.0000000	219
443	chr8	129373229	129423228	50000	*	1.0000000	225
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445	chr8	129373270	129423269	50000	*	1.0000000	225
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447	chr8	129374195	129424194	50000	*	1.0000000	231
448	chr8	129374314	129424313	50000	*	1.0000000	232
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450	chr8	129374398	129424397	50000	*	1.0000000	233
451	chr8	129374471	129424470	50000	*	1.0000000	233
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453	chr8	129374787	129424786	50000	*	1.0000000	232
454	chr8	129374975	129424974	50000	*	1.0000000	232
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458	chr8	129375963	129425962	50000	*	1.0000000	233
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470	chr8	129378237	129428236	50000	*	1.0000000	238
471	chr8	129378409	129428408	50000	*	1.0000000	237
472	chr8	129378461	129428460	50000	*	1.0000000	233
473	chr8	129378555	129428554	50000	*	1.0000000	232
474	chr8	129378658	129428657	50000	*	1.0000000	232
475	chr8	129378995	129428994	50000	*	1.0000000	233
476	chr8	129379181	129429180	50000	*	1.0000000	233
477	chr8	129379213	129429212	50000	*	1.0000000	232
478	chr8	129379235	129429234	50000	*	1.0000000	231
479	chr8	129379277	129429276	50000	*	1.0000000	231
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484	chr8	129379672	129429671	50000	*	1.0000000	231
485	chr8	129380088	129430087	50000	*	1.0000000	233
486	chr8	129380371	129430370	50000	*	1.0000000	232
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488	chr8	129380553	129430552	50000	*	1.0000000	232
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493	chr8	129381057	129431056	50000	*	1.0000000	229
494	chr8	129381133	129431132	50000	*	1.0000000	229
495	chr8	129381281	129431280	50000	*	1.0000000	228
496	chr8	129381372	129431371	50000	*	1.0000000	229
497	chr8	129381404	129431403	50000	*	1.0000000	228
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519	chr8	129384718	129434717	50000	*	1.0000000	214
520	chr8	129384858	129434857	50000	*	1.0000000	219
521	chr8	129384872	129434871	50000	*	1.0000000	219
522	chr8	129384895	129434894	50000	*	1.0000000	218
523	chr8	129384930	129434929	50000	*	1.0000000	218
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525	chr8	129385267	129435266	50000	*	1.0000000	220
526	chr8	129385454	129435453	50000	*	1.0000000	216
527	chr8	129385534	129435533	50000	*	1.0000000	216
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529	chr8	129385715	129435714	50000	*	1.0000000	214
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535	chr8	129386406	129436405	50000	*	1.0000000	215
536	chr8	129386412	129436411	50000	*	1.0000000	215
537	chr8	129386452	129436451	50000	*	1.0000000	213
538	chr8	129386460	129436459	50000	*	1.0000000	212
539	chr8	129386660	129436659	50000	*	1.0000000	211
540	chr8	129386869	129436868	50000	*	1.0000000	213
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542	chr8	129386898	129436897	50000	*	1.0000000	212
543	chr8	129386941	129436940	50000	*	1.0000000	212
544	chr8	129386982	129436981	50000	*	1.0000000	211
545	chr8	129386988	129436987	50000	*	1.0000000	209
546	chr8	129387100	129437099	50000	*	1.0000000	208
547	chr8	129387168	129437167	50000	*	1.0000000	208
548	chr8	129387197	129437196	50000	*	1.0000000	208
549	chr8	129387229	129437228	50000	*	1.0000000	208
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1423	chr8	129539520	129589519	50000	*	1.0000000	176
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1716	chr8	129599617	129649616	50000	*	1.0000000	141
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1718	chr8	129600094	129650093	50000	*	1.0000000	140
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1721	chr8	129600735	129650734	50000	*	1.0000000	142
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1824	chr8	129631766	129681765	50000	*	1.0000000	186
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1826	chr8	129632048	129682047	50000	*	1.0000000	186
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1828	chr8	129632255	129682254	50000	*	1.0000000	180
1829	chr8	129632504	129682503	50000	*	1.0034208	178
1830	chr8	129632599	129682598	50000	*	1.0003773	177
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1835	chr8	129633058	129683057	50000	*	1.0000000	173
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1837	chr8	129633485	129683484	50000	*	1.0095119	179
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1841	chr8	129634033	129684032	50000	*	1.0304391	180
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1851	chr8	129635142	129685141	50000	*	1.0156050	173
1852	chr8	129635211	129685210	50000	*	1.0266699	173
1853	chr8	129635265	129685264	50000	*	1.0408672	173
1854	chr8	129635452	129685451	50000	*	1.0261434	172
1855	chr8	129635476	129685475	50000	*	1.0143444	170
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1861	chr8	129636145	129686144	50000	*	1.0066375	170
1862	chr8	129636163	129686162	50000	*	1.0151808	172
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1871	chr8	129637126	129687125	50000	*	1.0000000	163
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1873	chr8	129638390	129688389	50000	*	1.0063431	169
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1876	chr8	129638767	129688766	50000	*	1.0060540	168
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1886	chr8	129641272	129691271	50000	*	1.0057702	167
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1890	chr8	129641596	129691595	50000	*	1.0052191	165
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1903	chr8	129643937	129693936	50000	*	1.0191137	158
1904	chr8	129644141	129694140	50000	*	1.0918485	158
1905	chr8	129644173	129694172	50000	*	1.1489287	154
1906	chr8	129644413	129694412	50000	*	1.2299833	155
1907	chr8	129645297	129695296	50000	*	1.1165081	154
1908	chr8	129645398	129695397	50000	*	1.1489287	154

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1910	chr8	129646379	129696378	50000	*	1.1489287	154
1911	chr8	129646610	129696609	50000	*	1.2795109	156
1912	chr8	129647419	129697418	50000	*	1.4020138	164
1913	chr8	129647668	129697667	50000	*	1.7348681	167
1914	chr8	129648531	129698530	50000	*	1.7346560	168
1915	chr8	129648980	129698979	50000	*	1.8435086	169
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1917	chr8	129649535	129699534	50000	*	2.6330305	169
1918	chr8	129649896	129699895	50000	*	2.8575722	169
1919	chr8	129649919	129699918	50000	*	3.1124198	169
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1922	chr8	129650346	129700345	50000	*	3.4399517	165
1923	chr8	129650538	129700537	50000	*	3.4399517	165
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1925	chr8	129650976	129700975	50000	*	3.7681238	166
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1928	chr8	129651543	129701542	50000	*	5.1581857	164
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1930	chr8	129651626	129701625	50000	*	7.4655516	160
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1934	chr8	129652240	129702239	50000	*	6.1015178	154
1935	chr8	129653268	129703267	50000	*	6.0638761	155
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1941	chr8	129654705	129704704	50000	*	6.9304456	153
1942	chr8	129654708	129704707	50000	*	6.1794037	152
1943	chr8	129655349	129705348	50000	*	6.1015178	154
1944	chr8	129655437	129705436	50000	*	6.1794037	152
1945	chr8	129655523	129705522	50000	*	7.9183234	152
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1952	chr8	129658223	129708222	50000	*	4.5088224	147
1953	chr8	129658436	129708435	50000	*	4.4644286	149
1954	chr8	129659284	129709283	50000	*	3.9973685	150
1955	chr8	129659619	129709618	50000	*	3.9973685	150
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1959	chr8	129660715	129710714	50000	*	5.3157123	158

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1961	chr8	129660812	129710811	50000	*	6.7009257	158
1962	chr8	129660847	129710846	50000	*	5.9910667	157
1963	chr8	129660949	129710948	50000	*	5.3728454	156
1964	chr8	129660994	129710993	50000	*	6.0270673	156
1965	chr8	129661426	129711425	50000	*	4.8097253	156
1966	chr8	129661782	129711781	50000	*	5.3728454	156
1967	chr8	129662584	129712583	50000	*	5.9910667	157
1968	chr8	129662745	129712744	50000	*	6.7447689	157
1969	chr8	129663346	129713345	50000	*	5.6706956	167
1970	chr8	129663808	129713807	50000	*	4.1398496	167
1971	chr8	129663815	129713814	50000	*	3.7681238	166
1972	chr8	129664776	129714775	50000	*	3.7104204	171
1973	chr8	129665014	129715013	50000	*	4.0824976	171
1974	chr8	129665016	129715015	50000	*	3.7215145	170
1975	chr8	129665068	129715067	50000	*	4.1250871	168
1976	chr8	129665228	129715227	50000	*	5.0635180	168
1977	chr8	129665514	129715513	50000	*	5.0635180	168
1978	chr8	129665662	129715661	50000	*	5.6421958	168
1979	chr8	129665932	129715931	50000	*	5.5869040	170
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1981	chr8	129666465	129716464	50000	*	8.7906789	172
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1983	chr8	129667396	129717395	50000	*	13.4835120	183
1984	chr8	129667808	129717807	50000	*	15.2794455	184
1985	chr8	129667835	129717834	50000	*	15.4143867	183
1986	chr8	129668028	129718027	50000	*	15.5523806	182
1987	chr8	129668200	129718199	50000	*	11.8388864	183
1988	chr8	129668272	129718271	50000	*	9.4132541	180
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1990	chr8	129668876	129718875	50000	*	7.3809112	181
1991	chr8	129668916	129718915	50000	*	6.6271824	180
1992	chr8	129669064	129719063	50000	*	5.3409907	180
1993	chr8	129669183	129719182	50000	*	5.3409907	180
1994	chr8	129669371	129719370	50000	*	5.9387488	180
1995	chr8	129669555	129719554	50000	*	5.3634982	179
1996	chr8	129669803	129719802	50000	*	4.8572434	178
1997	chr8	129670090	129720089	50000	*	4.8761234	177
1998	chr8	129670113	129720112	50000	*	5.4098211	177
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2003	chr8	129670639	129720638	50000	*	4.9973490	171
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2005	chr8	129671058	129721057	50000	*	5.0189689	170
2006	chr8	129671082	129721081	50000	*	5.5869040	170
2007	chr8	129671215	129721214	50000	*	6.2428570	170
2008	chr8	129671249	129721248	50000	*	5.0635180	168
2009	chr8	129671690	129721689	50000	*	5.6421958	168
2010	chr8	129672100	129722099	50000	*	6.3113619	168

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2012	chr8	129672174	129722173	50000	*	7.1312641	167
2013	chr8	129672930	129722929	50000	*	6.4196083	165
2014	chr8	129673027	129723026	50000	*	8.2736706	163
2015	chr8	129674070	129724069	50000	*	6.6161165	160
2016	chr8	129674429	129724428	50000	*	5.9213956	159
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2019	chr8	129675228	129725227	50000	*	3.2088164	157
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2023	chr8	129675908	129725907	50000	*	2.1457411	149
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2026	chr8	129676624	129726623	50000	*	1.7414407	151
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2104	chr8	129696611	129746610	50000	*	1.0000000	126
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2107	chr8	129697142	129747141	50000	*	1.0000000	125
2108	chr8	129697172	129747171	50000	*	1.0000000	125
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2110	chr8	129697229	129747228	50000	*	1.0000000	121
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2124	chr8	129699231	129749230	50000	*	1.0000000	124
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2141	chr8	129707609	129757608	50000	*	1.0000000	125
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2143	chr8	129708352	129758351	50000	*	1.0000000	123
2144	chr8	129708372	129758371	50000	*	1.0000000	122
2145	chr8	129708421	129758420	50000	*	1.0000000	122
2146	chr8	129708515	129758514	50000	*	1.0000000	121
2147	chr8	129708763	129758762	50000	*	1.0000000	120
2148	chr8	129709160	129759159	50000	*	1.0000000	119
2149	chr8	129709689	129759688	50000	*	1.0000000	119
2150	chr8	129709795	129759794	50000	*	1.0000000	117
2151	chr8	129710103	129760102	50000	*	1.0000000	117
2152	chr8	129710297	129760296	50000	*	1.0000000	116
2153	chr8	129710414	129760413	50000	*	1.0000000	111
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2166	chr8	129713082	129763081	50000	*	1.0000000	102
2167	chr8	129713179	129763178	50000	*	1.0000000	97
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2169	chr8	129713321	129763320	50000	*	1.0000000	97
2170	chr8	129713333	129763332	50000	*	1.0000000	97
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2173	chr8	129713750	129763749	50000	*	1.0000000	97
2174	chr8	129714387	129764386	50000	*	1.0000000	97
2175	chr8	129714499	129764498	50000	*	1.0000000	97
2176	chr8	129715469	129765468	50000	*	1.0000000	92
2177	chr8	129715914	129765913	50000	*	1.0000000	91
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2180	chr8	129716019	129766018	50000	*	1.0000000	88
2181	chr8	129716349	129766348	50000	*	1.0000000	89
2182	chr8	129716492	129766491	50000	*	1.0000000	90
2183	chr8	129716632	129766631	50000	*	1.0000000	87
2184	chr8	129716708	129766707	50000	*	1.0000000	84
2185	chr8	129716841	129766840	50000	*	1.0000000	84
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2189	chr8	129717035	129767034	50000	*	1.0000000	82
2190	chr8	129717040	129767039	50000	*	1.0000000	82
2191	chr8	129717057	129767056	50000	*	1.0000000	81
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2193	chr8	129718150	129768149	50000	*	1.0000000	79
2194	chr8	129718311	129768310	50000	*	1.0000000	77
2195	chr8	129718365	129768364	50000	*	1.0000000	76
2196	chr8	129718484	129768483	50000	*	1.0000000	76
2197	chr8	129718522	129768521	50000	*	1.0000000	76
2198	chr8	129718977	129768976	50000	*	1.0000000	77
2199	chr8	129719011	129769010	50000	*	1.0000000	77
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2212	chr8	129726579	129776578	50000	*	1.0000000	79
2213	chr8	129732654	129782653	50000	*	1.7936412	113
2214	chr8	129732832	129782831	50000	*	1.9389842	113

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2216	chr8	129733753	129783752	50000	*	2.1071982	113
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2220	chr8	129734151	129784150	50000	*	2.1280018	109
2221	chr8	129734328	129784327	50000	*	2.8436503	109
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2227	chr8	129735329	129785328	50000	*	4.5822032	108
2228	chr8	129735446	129785445	50000	*	4.6623654	106
2229	chr8	129735485	129785484	50000	*	2.9622690	101
2230	chr8	129735492	129785491	50000	*	2.6694864	100
2231	chr8	129735531	129785530	50000	*	2.1917630	99
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2233	chr8	129735646	129785645	50000	*	2.1992398	98
2234	chr8	129735714	129785713	50000	*	1.8437150	97
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2236	chr8	129735885	129785884	50000	*	1.7009676	97
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2244	chr8	129738032	129788031	50000	*	13.8986136	106
2245	chr8	129738256	129788255	50000	*	18.9550605	109
2246	chr8	129738291	129788290	50000	*	16.0478947	108
2247	chr8	129738305	129788304	50000	*	19.3621537	108
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2249	chr8	129738822	129788821	50000	*	19.3621537	108
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2251	chr8	129739494	129789493	50000	*	16.3705665	107
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2262	chr8	129743311	129793310	50000	*	8.1269514	108
2263	chr8	129743698	129793697	50000	*	10.4231554	113
2264	chr8	129743741	129793740	50000	*	9.0080774	112
2265	chr8	129744202	129794201	50000	*	14.3669738	114

2266	chr8	129744450	129794449	50000	*	12.3037023	113
2267	chr8	129744690	129794689	50000	*	12.3037023	113
2268	chr8	129745393	129795392	50000	*	17.7385984	122
2269	chr8	129745839	129795838	50000	*	17.4355000	123
2270	chr8	129745858	129795857	50000	*	20.8095865	123
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2365	chr8	129787076	129837075	50000	* 5.1000207	224
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2467	chr8	129809161	129859160	50000	*	1.9500794	229
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2823	chr8	129891911	129941910	50000	*	1.0000000	184
2824	chr8	129892784	129942783	50000	*	1.0000000	184
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2826	chr8	129893446	129943445	50000	*	1.0000000	185

2827	chr8	129893948	129943947	50000	*	1.0000000	186
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2830	chr8	129894249	129944248	50000	*	1.0000000	188
2831	chr8	129895141	129945140	50000	*	1.0000000	186
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3223	chr8	129983632	130033631	50000	*	1.0013619	147
3224	chr8	129983712	130033711	50000	*	1.0000000	146
3225	chr8	129983910	130033909	50000	*	1.0000000	146
3226	chr8	129983985	130033984	50000	*	1.0000000	145
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3279	chr8	129991318	130041317	50000	*	1.0070745	129
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3283	chr8	129992541	130042540	50000	*	1.0014800	128
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3288	chr8	129993280	130043279	50000	*	1.0000000	127
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3293	chr8	129994398	130044397	50000	*	1.0000000	127
3294	chr8	129994498	130044497	50000	*	1.0000000	127
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3329	chr8	130000524	130050523	50000	*	1.0104898	116
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3333	chr8	130001131	130051130	50000	*	1.0000331	114
3334	chr8	130001238	130051237	50000	*	1.0027088	114
3335	chr8	130001271	130051270	50000	*	1.0000085	113
3336	chr8	130001274	130051273	50000	*	0.9999959	112

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3338	chr8	130001365	130051364	50000	*	1.0000000	110
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3348	chr8	130003608	130053607	50000	*	1.0000000	106
3349	chr8	130003674	130053673	50000	*	1.0000000	106
3350	chr8	130004717	130054716	50000	*	1.0000000	106
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3352	chr8	130005914	130055913	50000	*	1.0000000	120
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3354	chr8	130006602	130056601	50000	*	1.0000000	119
3355	chr8	130006673	130056672	50000	*	1.0000000	118
3356	chr8	130009495	130059494	50000	*	1.0000000	121
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3363	chr8	130011371	130061370	50000	*	1.0000000	123
3364	chr8	130011376	130061375	50000	*	1.0000000	119
3365	chr8	130011408	130061407	50000	*	1.0000000	118
3366	chr8	130011877	130061876	50000	*	1.0000000	123
3367	chr8	130012024	130062023	50000	*	1.0000000	122
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3376	chr8	130015444	130065443	50000	*	1.0000000	136
3377	chr8	130015828	130065827	50000	*	1.0000000	136
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3379	chr8	130016774	130066773	50000	*	1.0000000	136
3380	chr8	130017280	130067279	50000	*	1.0000000	136
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3392	chr8	130019280	130069279	50000	*	1.0000000	138
3393	chr8	130019385	130069384	50000	*	1.0000000	143
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3396	chr8	130021059	130071058	50000	*	1.0000000	144
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3425	chr8	130030528	130080527	50000	*	1.0273220	150
3426	chr8	130030757	130080756	50000	*	1.0016821	149
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3434	chr8	130032052	130082051	50000	*	1.0015183	148
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3472	chr8	130043190	130093189	50000	*	1.1940520	163
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3656	chr8	130085359	130135358	50000	*	2.2136656	197
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3672	chr8	130086783	130136782	50000	*	7.7533159	193
3673	chr8	130086938	130136937	50000	*	4.6866066	188
3674	chr8	130086985	130136984	50000	*	4.2709626	187
3675	chr8	130087398	130137397	50000	*	3.8922018	187
3676	chr8	130087451	130137450	50000	*	4.6866066	188
3677	chr8	130087457	130137456	50000	*	4.2709626	187
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3686	chr8	130089521	130139520	50000	*	6.9418119	193
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3695	chr8	130091678	130141677	50000	*	4.6411950	191
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3697	chr8	130092158	130142157	50000	*	3.8721308	189
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3728	chr8	130101581	130151580	50000	*	1.0102026	181
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3734	chr8	130102280	130152279	50000	*	1.0173407	177
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3739	chr8	130103161	130153160	50000	*	1.0151808	172
3740	chr8	130103171	130153170	50000	*	1.0151808	172
3741	chr8	130103401	130153400	50000	*	1.0072417	172
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3750	chr8	130104431	130154430	50000	*	1.0000000	172
3751	chr8	130104690	130154689	50000	*	1.0000000	172
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3767	chr8	130109173	130159172	50000	*	1.0000000	166
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3773	chr8	130111653	130161652	50000	*	1.0000000	163
3774	chr8	130111730	130161729	50000	*	1.0000000	162
3775	chr8	130112009	130162008	50000	*	1.0000000	165
3776	chr8	130112036	130162035	50000	*	1.0000000	164
3777	chr8	130112093	130162092	50000	*	1.0000000	164
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3779	chr8	130112690	130162689	50000	*	1.0000000	165
3780	chr8	130113222	130163221	50000	*	1.0000000	167
3781	chr8	130113265	130163264	50000	*	1.0000000	166
3782	chr8	130113641	130163640	50000	*	1.0000000	173
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3787	chr8	130115716	130165715	50000	*	1.0000000	177
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3789	chr8	130116260	130166259	50000	*	1.0000000	177
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3794	chr8	130117039	130167038	50000	*	1.0000000	175
3795	chr8	130117040	130167039	50000	*	1.0000000	175

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3814	chr8	130120514	130170513	50000	*	1.0000000	164
3815	chr8	130120623	130170622	50000	*	1.0000000	163
3816	chr8	130120908	130170907	50000	*	1.0000000	162
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3818	chr8	130121611	130171610	50000	*	1.0000000	158
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3826	chr8	130122838	130172837	50000	*	1.0000000	156
3827	chr8	130122865	130172864	50000	*	1.0000000	156
3828	chr8	130123019	130173018	50000	*	1.0000000	155
3829	chr8	130123112	130173111	50000	*	1.0000000	148
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3831	chr8	130123227	130173226	50000	*	1.0000000	148
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3833	chr8	130123661	130173660	50000	*	1.0000000	148
3834	chr8	130124184	130174183	50000	*	1.0000000	155
3835	chr8	130124303	130174302	50000	*	1.0000000	156
3836	chr8	130124459	130174458	50000	*	1.0000000	156
3837	chr8	130125769	130175768	50000	*	1.0000000	160
3838	chr8	130126310	130176309	50000	*	1.0000000	160
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3843	chr8	130127788	130177787	50000	*	1.0000000	158
3844	chr8	130127803	130177802	50000	*	1.0000000	157
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3846	chr8	130128030	130178029	50000	*	1.0000000	157

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3855	chr8	130128991	130178990	50000	*	1.0000000	152
3856	chr8	130129122	130179121	50000	*	1.0000000	149
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3862	chr8	130130193	130180192	50000	*	1.0000000	144
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3867	chr8	130130287	130180286	50000	*	1.0000000	142
3868	chr8	130130354	130180353	50000	*	1.0000000	143
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3916	chr8	130140711	130190710	50000	*	1.0000000	169
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3936	chr8	130145192	130195191	50000	*	1.0000000	174
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3952	chr8	130150782	130200781	50000	*	1.0000000	200
3953	chr8	130150812	130200811	50000	*	1.0000000	195
3954	chr8	130150901	130200900	50000	*	1.0000000	195
3955	chr8	130151288	130201287	50000	*	1.0000000	199
3956	chr8	130151358	130201357	50000	*	1.0000000	199
3957	chr8	130151696	130201695	50000	*	1.0000000	201
3958	chr8	130151722	130201721	50000	*	1.0000000	200
3959	chr8	130151957	130201956	50000	*	1.0000000	204
3960	chr8	130153122	130203121	50000	*	1.0000000	213
3961	chr8	130153211	130203210	50000	*	1.0000000	213
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3963	chr8	130153448	130203447	50000	*	1.0000000	214
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4211	chr8	130201292	130251291	50000	*	1.0000000	163
4212	chr8	130201503	130251502	50000	*	1.0000000	163
4213	chr8	130201845	130251844	50000	*	1.0000000	162
4214	chr8	130201872	130251871	50000	*	1.0000000	158
4215	chr8	130201992	130251991	50000	*	1.0000000	157
4216	chr8	130202029	130252028	50000	*	1.0000000	155
4217	chr8	130202074	130252073	50000	*	1.0000000	152
4218	chr8	130202319	130252318	50000	*	1.0000000	152
4219	chr8	130202359	130252358	50000	*	1.0000000	151
4220	chr8	130202449	130252448	50000	*	1.0000000	151
4221	chr8	130202467	130252466	50000	*	1.0000000	149
4222	chr8	130202570	130252569	50000	*	1.0000000	149
4223	chr8	130202973	130252972	50000	*	1.0000000	150
4224	chr8	130203120	130253119	50000	*	1.0000000	149
4225	chr8	130203314	130253313	50000	*	1.0000000	149
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4228	chr8	130204386	130254385	50000	*	1.0000000	149
4229	chr8	130204848	130254847	50000	*	1.0000000	150
4230	chr8	130204899	130254898	50000	*	1.0000000	153
4231	chr8	130204911	130254910	50000	*	1.0000000	153
4232	chr8	130204982	130254981	50000	*	1.0000000	152
4233	chr8	130204989	130254988	50000	*	1.0000000	152
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4235	chr8	130205254	130255253	50000	*	1.0000000	143
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4246	chr8	130207973	130257972	50000	*	1.0000000	147
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4248	chr8	130209074	130259073	50000	*	1.0000000	144
4249	chr8	130209090	130259089	50000	*	1.0000000	143
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4253	chr8	130210528	130260527	50000	*	1.0000000	146
4254	chr8	130210645	130260644	50000	*	1.0000000	144

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4256	chr8	130210914	130260913	50000	*	1.0000000	144
4257	chr8	130211378	130261377	50000	*	1.0000000	146
4258	chr8	130211584	130261583	50000	*	1.0000000	145
4259	chr8	130212050	130262049	50000	*	1.0000000	152
4260	chr8	130212058	130262057	50000	*	0.9999974	148
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4262	chr8	130212323	130262322	50000	*	1.0000000	146
4263	chr8	130212524	130262523	50000	*	1.0000000	146
4264	chr8	130212531	130262530	50000	*	1.0000000	145
4265	chr8	130212535	130262534	50000	*	1.0000000	144
4266	chr8	130212611	130262610	50000	*	1.0000000	143
4267	chr8	130213338	130263337	50000	*	1.0000000	143
4268	chr8	130213357	130263356	50000	*	1.0000000	142
4269	chr8	130213909	130263908	50000	*	1.0000000	143
4270	chr8	130213913	130263912	50000	*	1.0000000	143
4271	chr8	130213964	130263963	50000	*	1.0000000	142
4272	chr8	130214027	130264026	50000	*	1.0000000	141
4273	chr8	130214035	130264034	50000	*	1.0000000	141
4274	chr8	130214073	130264072	50000	*	1.0000000	142
4275	chr8	130214251	130264250	50000	*	1.0000000	146
4276	chr8	130215132	130265131	50000	*	1.0000000	148
4277	chr8	130215397	130265396	50000	*	1.0000000	149
4278	chr8	130215414	130265413	50000	*	1.0000000	149
4279	chr8	130215542	130265541	50000	*	1.0000000	149
4280	chr8	130215631	130265630	50000	*	1.0000000	148
4281	chr8	130215771	130265770	50000	*	1.0000000	148
4282	chr8	130216247	130266246	50000	*	1.0000000	145
4283	chr8	130216410	130266409	50000	*	1.0000000	145
4284	chr8	130216423	130266422	50000	*	1.0000000	144
4285	chr8	130216464	130266463	50000	*	1.0000000	143
4286	chr8	130216557	130266556	50000	*	1.0000000	143
4287	chr8	130216626	130266625	50000	*	1.0000000	142
4288	chr8	130216891	130266890	50000	*	1.0000000	142
4289	chr8	130216984	130266983	50000	*	1.0000000	142
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4307	chr8	130221946	130271945	50000	*	1.0000000	141
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4309	chr8	130222120	130272119	50000	*	1.0000000	140
4310	chr8	130222122	130272121	50000	*	1.0000000	140
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4312	chr8	130223263	130273262	50000	*	1.0000000	134
4313	chr8	130223395	130273394	50000	*	1.0000000	133
4314	chr8	130223424	130273423	50000	*	1.0000000	133
4315	chr8	130223465	130273464	50000	*	1.0000000	133
4316	chr8	130223793	130273792	50000	*	1.0000000	132
4317	chr8	130224146	130274145	50000	*	1.0000000	132
4318	chr8	130224215	130274214	50000	*	1.0000000	131
4319	chr8	130224649	130274648	50000	*	1.0000000	132
4320	chr8	130224726	130274725	50000	*	1.0000000	132
4321	chr8	130225266	130275265	50000	*	1.0000000	136
4322	chr8	130225642	130275641	50000	*	1.0002406	137
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4324	chr8	130226915	130276914	50000	*	1.0000000	138
4325	chr8	130226934	130276933	50000	*	1.0000000	136
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4332	chr8	130228433	130278432	50000	*	1.0000000	140
4333	chr8	130228533	130278532	50000	*	1.0000000	140
4334	chr8	130228584	130278583	50000	*	1.0000000	140
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4336	chr8	130228996	130278995	50000	*	1.0005881	141
4337	chr8	130229023	130279022	50000	*	1.0043278	141
4338	chr8	130229027	130279026	50000	*	1.0043278	141
4339	chr8	130229151	130279150	50000	*	1.0115736	141
4340	chr8	130229190	130279189	50000	*	1.0115736	141
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4343	chr8	130229564	130279563	50000	*	1.1057784	141
4344	chr8	130229575	130279574	50000	*	1.0776916	140
4345	chr8	130229898	130279897	50000	*	1.1762458	142
4346	chr8	130229932	130279931	50000	*	1.1379528	141
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4350	chr8	130230361	130280360	50000	*	1.1762458	142
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4354	chr8	130231849	130281848	50000	*	1.2712154	145
4355	chr8	130231917	130281916	50000	*	1.3275066	145
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4360	chr8	130232628	130282627	50000	*	1.1729458	138
4361	chr8	130232686	130282685	50000	*	1.1346189	137
4362	chr8	130232698	130282697	50000	*	1.1337886	136
4363	chr8	130232821	130282820	50000	*	1.2662106	138
4364	chr8	130232982	130282981	50000	*	1.2655148	137
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4366	chr8	130233318	130283317	50000	*	1.2655148	137
4367	chr8	130233493	130283492	50000	*	1.4628251	139
4368	chr8	130233503	130283502	50000	*	1.4628251	139
4369	chr8	130233603	130283602	50000	*	1.3238845	139
4370	chr8	130235173	130285172	50000	*	1.3897062	141
4371	chr8	130235955	130285954	50000	*	1.5465833	143
4372	chr8	130235980	130285979	50000	*	1.5465833	143
4373	chr8	130236375	130286374	50000	*	1.5465516	147
4374	chr8	130236386	130286385	50000	*	1.4644339	146
4375	chr8	130236389	130286388	50000	*	1.3915147	145
4376	chr8	130236827	130286826	50000	*	1.3910478	144
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4379	chr8	130237925	130287924	50000	*	1.7457031	145
4380	chr8	130238111	130288110	50000	*	1.9999696	146
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4385	chr8	130238985	130288984	50000	*	1.9979815	147
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4388	chr8	130240118	130290117	50000	*	1.2734281	148
4389	chr8	130240303	130290302	50000	*	1.3934752	149
4390	chr8	130240867	130290866	50000	*	1.4659814	151
4391	chr8	130240871	130290870	50000	*	1.5468017	151
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4393	chr8	130241412	130291411	50000	*	1.7408354	152
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4398	chr8	130242688	130292687	50000	*	2.3039892	153
4399	chr8	130242689	130292688	50000	*	2.4953710	153
4400	chr8	130242827	130292826	50000	*	2.7193024	152
4401	chr8	130243068	130293067	50000	*	3.2466054	153
4402	chr8	130243242	130293241	50000	*	2.9698114	152
4403	chr8	130243258	130293257	50000	*	3.2667286	151
4404	chr8	130243265	130293264	50000	*	2.9858513	150
4405	chr8	130243320	130293319	50000	*	2.9858513	150
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4411	chr8	130243919	130293918	50000	*	3.6531491	147
4412	chr8	130244199	130294198	50000	*	4.4863782	148
4413	chr8	130244294	130294293	50000	*	4.9594725	150
4414	chr8	130244771	130294770	50000	*	4.9864155	149
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4416	chr8	130245037	130295036	50000	*	5.0421603	147
4417	chr8	130245122	130295121	50000	*	5.0710007	146
4418	chr8	130246619	130296618	50000	*	9.1020254	151
4419	chr8	130246648	130296647	50000	*	9.1825394	150
4420	chr8	130246753	130296752	50000	*	10.5284257	150
4421	chr8	130247018	130297017	50000	*	10.6318364	149
4422	chr8	130247137	130297136	50000	*	10.7379972	148
4423	chr8	130247173	130297172	50000	*	12.3907338	148
4424	chr8	130247203	130297202	50000	*	12.5276756	147
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4426	chr8	130247910	130297909	50000	*	11.0740205	145
4427	chr8	130248015	130298014	50000	*	8.5444036	143
4428	chr8	130248248	130298247	50000	*	8.5444036	143
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4430	chr8	130248414	130298413	50000	*	7.5423307	142
4431	chr8	130248441	130298440	50000	*	8.6232847	142
4432	chr8	130248818	130298817	50000	*	7.6067399	141
4433	chr8	130249003	130299002	50000	*	5.1616420	143
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4437	chr8	130250111	130300110	50000	*	4.1250661	143
4438	chr8	130250243	130300242	50000	*	3.7284757	142
4439	chr8	130251134	130301133	50000	*	2.5573973	141
4440	chr8	130251261	130301260	50000	*	2.3548776	140
4441	chr8	130251725	130301724	50000	*	2.3503847	141
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4443	chr8	130252737	130302736	50000	*	2.1540531	146
4444	chr8	130253357	130303356	50000	*	1.4647182	147
4445	chr8	130253826	130303825	50000	*	1.2234559	147
4446	chr8	130253847	130303846	50000	*	1.2234559	147
4447	chr8	130254441	130304440	50000	*	1.0855100	150
4448	chr8	130254483	130304482	50000	*	1.1131876	150
4449	chr8	130254565	130304564	50000	*	1.1455288	150
4450	chr8	130254818	130304817	50000	*	1.1463769	151
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4452	chr8	130254929	130304928	50000	*	1.1438363	148
4453	chr8	130255943	130305942	50000	*	1.1438363	148
4454	chr8	130256051	130306050	50000	*	1.1107083	147
4455	chr8	130256096	130306095	50000	*	1.1107083	147
4456	chr8	130256223	130306222	50000	*	1.0585332	145
4457	chr8	130256239	130306238	50000	*	1.0389709	144
4458	chr8	130256335	130306334	50000	*	1.0389709	144

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4461	chr8	130256567	130306566	50000	*	1.0808049	144
4462	chr8	130256605	130306604	50000	*	1.1082386	144
4463	chr8	130256805	130306804	50000	*	1.1082386	144
4464	chr8	130257313	130307312	50000	*	1.1123601	149
4465	chr8	130257898	130307897	50000	*	1.1489287	154
4466	chr8	130257928	130307927	50000	*	1.1156764	153
4467	chr8	130258744	130308743	50000	*	1.0878782	153
4468	chr8	130258835	130308834	50000	*	1.0878782	153
4469	chr8	130259239	130309238	50000	*	1.1165081	154
4470	chr8	130259566	130309565	50000	*	1.1148457	152
4471	chr8	130260040	130310039	50000	*	1.0870876	152
4472	chr8	130260948	130310947	50000	*	1.1165081	154
4473	chr8	130260971	130310970	50000	*	1.1489287	154
4474	chr8	130261018	130311017	50000	*	1.1489287	154
4475	chr8	130261161	130311160	50000	*	1.1863251	154
4476	chr8	130261167	130311166	50000	*	1.2291580	154
4477	chr8	130261208	130311207	50000	*	1.2779664	154
4478	chr8	130261779	130311778	50000	*	1.1472262	152
4479	chr8	130261783	130311782	50000	*	1.1846271	152
4480	chr8	130261920	130311919	50000	*	1.1846271	152
4481	chr8	130261981	130311980	50000	*	1.1123601	149
4482	chr8	130262967	130312966	50000	*	1.0389709	144
4483	chr8	130263043	130313042	50000	*	1.0234993	143
4484	chr8	130263094	130313093	50000	*	1.0383343	143
4485	chr8	130263548	130313547	50000	*	1.0556640	141
4486	chr8	130264070	130314069	50000	*	1.0364386	140
4487	chr8	130264074	130314073	50000	*	1.0213877	139
4488	chr8	130264086	130314085	50000	*	1.0001762	136
4489	chr8	130264573	130314572	50000	*	1.0000000	135
4490	chr8	130264798	130314797	50000	*	1.0001762	136
4491	chr8	130264859	130314858	50000	*	1.0001213	135
4492	chr8	130264923	130314922	50000	*	1.0001213	135
4493	chr8	130265073	130315072	50000	*	1.0000000	139
4494	chr8	130265090	130315089	50000	*	1.0000000	139
4495	chr8	130265388	130315387	50000	*	1.0000000	139
4496	chr8	130265485	130315484	50000	*	1.0002406	137
4497	chr8	130266281	130316280	50000	*	1.0000000	136
4498	chr8	130267042	130317041	50000	*	1.0000000	137
4499	chr8	130267061	130317060	50000	*	1.0000000	137
4500	chr8	130267215	130317214	50000	*	1.0000000	136
4501	chr8	130269122	130319121	50000	*	1.0000000	140
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4503	chr8	130270167	130320166	50000	*	1.0000000	137
4504	chr8	130270210	130320209	50000	*	1.0000000	135
4505	chr8	130270448	130320447	50000	*	1.0000000	135
4506	chr8	130271542	130321541	50000	*	1.0000000	138
4507	chr8	130271680	130321679	50000	*	1.0000000	139
4508	chr8	130271865	130321864	50000	*	1.0000000	138
4509	chr8	130272007	130322006	50000	*	1.0000000	137

4510	chr8	130272045	130322044	50000	*	1.0000000	137
4511	chr8	130272510	130322509	50000	*	1.0000000	140
4512	chr8	130274049	130324048	50000	*	1.0000000	147
4513	chr8	130274115	130324114	50000	*	1.0000000	147
4514	chr8	130274288	130324287	50000	*	1.0000000	148
4515	chr8	130274451	130324450	50000	*	1.0000000	147
4516	chr8	130274576	130324575	50000	*	1.0000000	147
4517	chr8	130274866	130324865	50000	*	1.0000000	152
4518	chr8	130274917	130324916	50000	*	1.0000000	149
4519	chr8	130274972	130324971	50000	*	1.0000000	148
4520	chr8	130275622	130325621	50000	*	1.0000000	147
4521	chr8	130275745	130325744	50000	*	1.0000000	146
4522	chr8	130275782	130325781	50000	*	1.0000000	145
4523	chr8	130275821	130325820	50000	*	1.0000000	145
4524	chr8	130276531	130326530	50000	*	1.0000000	150
4525	chr8	130277352	130327351	50000	*	1.0000000	151
4526	chr8	130277582	130327581	50000	*	1.0000000	150
4527	chr8	130277622	130327621	50000	*	1.0000000	150
4528	chr8	130277624	130327623	50000	*	1.0000000	150
4529	chr8	130277719	130327718	50000	*	1.0000000	150
4530	chr8	130277778	130327777	50000	*	1.0000000	150
4531	chr8	130277805	130327804	50000	*	1.0000000	148
4532	chr8	130277870	130327869	50000	*	1.0000000	148
4533	chr8	130277930	130327929	50000	*	1.0000000	147
4534	chr8	130278044	130328043	50000	*	1.0000000	147
4535	chr8	130278644	130328643	50000	*	1.0000000	149
4536	chr8	130278738	130328737	50000	*	1.0000000	148
4537	chr8	130279362	130329361	50000	*	1.0000000	149
4538	chr8	130279540	130329539	50000	*	1.0000000	153
4539	chr8	130279768	130329767	50000	*	1.0000000	154
4540	chr8	130280158	130330157	50000	*	1.0000000	154
4541	chr8	130280346	130330345	50000	*	1.0000000	154
4542	chr8	130280518	130330517	50000	*	1.0000000	153
4543	chr8	130280604	130330603	50000	*	1.0000000	154
4544	chr8	130280715	130330714	50000	*	1.0000000	154
4545	chr8	130281013	130331012	50000	*	1.0000000	154
4546	chr8	130281017	130331016	50000	*	1.0000000	153
4547	chr8	130281128	130331127	50000	*	1.0000000	152
4548	chr8	130281199	130331198	50000	*	1.0000000	152
4549	chr8	130281506	130331505	50000	*	1.0000000	151
4550	chr8	130281817	130331816	50000	*	1.0000000	152
4551	chr8	130282131	130332130	50000	*	1.0000000	151
4552	chr8	130282782	130332781	50000	*	1.0000000	152
4553	chr8	130282988	130332987	50000	*	1.0000000	150
4554	chr8	130283360	130333359	50000	*	1.0000000	150
4555	chr8	130283482	130333481	50000	*	1.0000000	150
4556	chr8	130283512	130333511	50000	*	1.0000000	149
4557	chr8	130283530	130333529	50000	*	1.0000000	149
4558	chr8	130283556	130333555	50000	*	1.0000000	149
4559	chr8	130283866	130333865	50000	*	1.0000000	150
4560	chr8	130283971	130333970	50000	*	1.0000000	150

4561	chr8	130284124	130334123	50000	*	1.0000000	150
4562	chr8	130284215	130334214	50000	*	1.0000000	149
4563	chr8	130284868	130334867	50000	*	1.0000000	153
4564	chr8	130285197	130335196	50000	*	1.0000000	154
4565	chr8	130285290	130335289	50000	*	1.0000000	154
4566	chr8	130285885	130335884	50000	*	1.0000000	158
4567	chr8	130285921	130335920	50000	*	1.0000000	158
4568	chr8	130286036	130336035	50000	*	1.0000000	158
4569	chr8	130286152	130336151	50000	*	1.0000000	159
4570	chr8	130286209	130336208	50000	*	1.0000000	158
4571	chr8	130286359	130336358	50000	*	1.0000000	158
4572	chr8	130286891	130336890	50000	*	1.0000000	155
4573	chr8	130287499	130337498	50000	*	1.0000000	155
4574	chr8	130287796	130337795	50000	*	1.0000000	154
4575	chr8	130288052	130338051	50000	*	1.0000000	152
4576	chr8	130288201	130338200	50000	*	1.0000000	151
4577	chr8	130288232	130338231	50000	*	1.0000000	151
4578	chr8	130288345	130338344	50000	*	1.0000000	150
4579	chr8	130288705	130338704	50000	*	1.0000000	149
4580	chr8	130288741	130338740	50000	*	1.0000000	148
4581	chr8	130288905	130338904	50000	*	1.0000000	148
4582	chr8	130288914	130338913	50000	*	1.0000000	148
4583	chr8	130289115	130339114	50000	*	1.0000000	148
4584	chr8	130289121	130339120	50000	*	1.0000000	147
4585	chr8	130289271	130339270	50000	*	1.0000000	147
4586	chr8	130289305	130339304	50000	*	1.0000000	147
4587	chr8	130289572	130339571	50000	*	1.0000000	146
4588	chr8	130289608	130339607	50000	*	1.0000000	146
4589	chr8	130289993	130339992	50000	*	1.0000000	146
4590	chr8	130290156	130340155	50000	*	1.0000000	144
4591	chr8	130290624	130340623	50000	*	1.0000000	143
4592	chr8	130290626	130340625	50000	*	1.0000000	142
4593	chr8	130290798	130340797	50000	*	1.0000000	141
4594	chr8	130291228	130341227	50000	*	1.0000000	141
4595	chr8	130291269	130341268	50000	*	1.0000000	140
4596	chr8	130291312	130341311	50000	*	1.0000000	140
4597	chr8	130291485	130341484	50000	*	1.0000000	139
4598	chr8	130291507	130341506	50000	*	1.0000000	138
4599	chr8	130291932	130341931	50000	*	1.0000000	138
4600	chr8	130292920	130342919	50000	*	1.0000000	143
4601	chr8	130293741	130343740	50000	*	1.0000000	146
4602	chr8	130293831	130343830	50000	*	1.0000000	145
4603	chr8	130294061	130344060	50000	*	1.0000000	145
4604	chr8	130294209	130344208	50000	*	1.0000000	144
4605	chr8	130294248	130344247	50000	*	1.0000000	144
4606	chr8	130295419	130345418	50000	*	1.0000000	142
4607	chr8	130295536	130345535	50000	*	1.0000000	139
4608	chr8	130295640	130345639	50000	*	1.0000000	140
4609	chr8	130298138	130348137	50000	*	1.0000000	147
4610	chr8	130298273	130348272	50000	*	1.0000000	148
4611	chr8	130298704	130348703	50000	*	1.0000000	147

4612	chr8	130298749	130348748	50000	*	1.0000000	147
4613	chr8	130298909	130348908	50000	*	1.0000000	147
4614	chr8	130298923	130348922	50000	*	1.0000000	146
4615	chr8	130298929	130348928	50000	*	1.0000000	145
4616	chr8	130298933	130348932	50000	*	1.0000000	145
4617	chr8	130299250	130349249	50000	*	1.0000000	146
4618	chr8	130299478	130349477	50000	*	1.0000000	148
4619	chr8	130299689	130349688	50000	*	1.0000000	153
4620	chr8	130300300	130350299	50000	*	1.0000000	154
4621	chr8	130300313	130350312	50000	*	1.0000000	154
4622	chr8	130300424	130350423	50000	*	1.0000000	154
4623	chr8	130301440	130351439	50000	*	1.0000000	157
4624	chr8	130301526	130351525	50000	*	1.0000000	156
4625	chr8	130301810	130351809	50000	*	1.0000000	156
4626	chr8	130301868	130351867	50000	*	1.0000000	154
4627	chr8	130301869	130351868	50000	*	1.0000000	153
4628	chr8	130302581	130352580	50000	*	1.0000000	149
4629	chr8	130302655	130352654	50000	*	1.0000000	149
4630	chr8	130302824	130352823	50000	*	1.0000000	149
4631	chr8	130302843	130352842	50000	*	1.0000000	149
4632	chr8	130303343	130353342	50000	*	1.0000000	149
4633	chr8	130303572	130353571	50000	*	1.0000000	150
4634	chr8	130303712	130353711	50000	*	1.0000000	150
4635	chr8	130303726	130353725	50000	*	1.0000000	149
4636	chr8	130303950	130353949	50000	*	1.0000000	149
4637	chr8	130304024	130354023	50000	*	1.0000000	148
4638	chr8	130304060	130354059	50000	*	1.0000000	148
4639	chr8	130304228	130354227	50000	*	1.0000000	148
4640	chr8	130304290	130354289	50000	*	1.0000000	148
4641	chr8	130304343	130354342	50000	*	1.0000000	149
4642	chr8	130304356	130354355	50000	*	1.0000000	146
4643	chr8	130304669	130354668	50000	*	1.0000000	146
4644	chr8	130304692	130354691	50000	*	1.0000000	146
4645	chr8	130304793	130354792	50000	*	1.0000000	146
4646	chr8	130304803	130354802	50000	*	1.0000000	145
4647	chr8	130304816	130354815	50000	*	1.0000000	144
4648	chr8	130304839	130354838	50000	*	1.0000000	144
4649	chr8	130305385	130355384	50000	*	1.0000000	144
4650	chr8	130306469	130356468	50000	*	1.0000000	144
4651	chr8	130306744	130356743	50000	*	1.0000000	144
4652	chr8	130306880	130356879	50000	*	1.0000000	143
4653	chr8	130306964	130356963	50000	*	1.0000000	142
4654	chr8	130307152	130357151	50000	*	1.0000000	136
4655	chr8	130307234	130357233	50000	*	1.0000000	136
4656	chr8	130307237	130357236	50000	*	1.0000000	136
4657	chr8	130307350	130357349	50000	*	1.0000000	136
4658	chr8	130307768	130357767	50000	*	1.0000000	130
4659	chr8	130308152	130358151	50000	*	1.0000000	130
4660	chr8	130308243	130358242	50000	*	1.0000000	129
4661	chr8	130308995	130358994	50000	*	1.0000000	129
4662	chr8	130309024	130359023	50000	*	1.0000000	128

4663	chr8	130309358	130359357	50000	*	1.0000000	127
4664	chr8	130309753	130359752	50000	*	1.0000000	127
4665	chr8	130309817	130359816	50000	*	1.0000000	126
4666	chr8	130309838	130359837	50000	*	1.0000000	126
4667	chr8	130310306	130360305	50000	*	1.0000000	126
4668	chr8	130310492	130360491	50000	*	1.0000000	125
4669	chr8	130310513	130360512	50000	*	1.0000000	124
4670	chr8	130310739	130360738	50000	*	1.0000000	123
4671	chr8	130311554	130361553	50000	*	1.0000000	123
4672	chr8	130311593	130361592	50000	*	1.0000000	123
4673	chr8	130311650	130361649	50000	*	1.0000000	123
4674	chr8	130312498	130362497	50000	*	1.0000000	123
4675	chr8	130312629	130362628	50000	*	1.0000000	122
4676	chr8	130314052	130364051	50000	*	1.0000000	122
4677	chr8	130314061	130364060	50000	*	1.0000000	122
4678	chr8	130314074	130364073	50000	*	1.0000000	122
4679	chr8	130314793	130364792	50000	*	1.0000000	122
4680	chr8	130314797	130364796	50000	*	1.0000000	122
4681	chr8	130314882	130364881	50000	*	1.0000000	121
4682	chr8	130314981	130364980	50000	*	1.0000000	121
4683	chr8	130315016	130365015	50000	*	1.0000000	117
4684	chr8	130315077	130365076	50000	*	1.0000000	117
4685	chr8	130315109	130365108	50000	*	1.0000000	116
4686	chr8	130315650	130365649	50000	*	1.0000000	116
4687	chr8	130315786	130365785	50000	*	1.0000000	116
4688	chr8	130315894	130365893	50000	*	1.0000000	116
4689	chr8	130316071	130366070	50000	*	1.0000000	116
4690	chr8	130316127	130366126	50000	*	1.0000000	116
4691	chr8	130316128	130366127	50000	*	1.0000000	116
4692	chr8	130316146	130366145	50000	*	1.0000000	116
4693	chr8	130316290	130366289	50000	*	1.0000000	116
4694	chr8	130317071	130367070	50000	*	1.0000000	115
4695	chr8	130317496	130367495	50000	*	1.0000000	115
4696	chr8	130317581	130367580	50000	*	1.0000000	115
4697	chr8	130317607	130367606	50000	*	1.0000000	114
4698	chr8	130317768	130367767	50000	*	1.0000000	114
4699	chr8	130317972	130367971	50000	*	1.0000000	114
4700	chr8	130318823	130368822	50000	*	1.0000000	111
4701	chr8	130318968	130368967	50000	*	1.0000000	110
4702	chr8	130319176	130369175	50000	*	1.0000000	110
4703	chr8	130319908	130369907	50000	*	1.0000000	109
4704	chr8	130319936	130369935	50000	*	1.0000000	109
4705	chr8	130319957	130369956	50000	*	1.0000000	109
4706	chr8	130320030	130370029	50000	*	1.0000000	109
4707	chr8	130320736	130370735	50000	*	1.0000000	109
4708	chr8	130320795	130370794	50000	*	1.0000000	109
4709	chr8	130320807	130370806	50000	*	1.0000000	109
4710	chr8	130320834	130370833	50000	*	1.0000000	109
4711	chr8	130321021	130371020	50000	*	1.0000000	108
4712	chr8	130321076	130371075	50000	*	1.0000000	108
4713	chr8	130321163	130371162	50000	*	1.0000000	108

4714	chr8	130321360	130371359	50000	*	1.0000000	107
4715	chr8	130321602	130371601	50000	*	1.0000000	106
4716	chr8	130322045	130372044	50000	*	1.0000000	105
4717	chr8	130322109	130372108	50000	*	1.0000000	104
4718	chr8	130322209	130372208	50000	*	1.0000000	101
4719	chr8	130322529	130372528	50000	*	1.0000000	100
4720	chr8	130322861	130372860	50000	*	1.0000000	100
4721	chr8	130322927	130372926	50000	*	1.0000000	99
4722	chr8	130323223	130373222	50000	*	1.0000000	99
4723	chr8	130323356	130373355	50000	*	1.0000000	97
4724	chr8	130323464	130373463	50000	*	1.0000000	94
4725	chr8	130323534	130373533	50000	*	1.0000000	94
4726	chr8	130324177	130374176	50000	*	1.0000000	93
4727	chr8	130324279	130374278	50000	*	1.0000000	92
4728	chr8	130324449	130374448	50000	*	1.0000000	91
4729	chr8	130324583	130374582	50000	*	1.0000000	91
4730	chr8	130324586	130374585	50000	*	1.0000000	88
4731	chr8	130324766	130374765	50000	*	1.0000000	86
4732	chr8	130325687	130375686	50000	*	1.0000000	86
4733	chr8	130325792	130375791	50000	*	1.0000000	86
4734	chr8	130325865	130375864	50000	*	1.0000000	86
4735	chr8	130325993	130375992	50000	*	1.0000000	82
4736	chr8	130326090	130376089	50000	*	1.0000000	82
4737	chr8	130326227	130376226	50000	*	1.0000000	82
4738	chr8	130326262	130376261	50000	*	1.0000000	82
4739	chr8	130326415	130376414	50000	*	1.0000000	81
4740	chr8	130326495	130376494	50000	*	1.0000000	81
4741	chr8	130326923	130376922	50000	*	1.0000000	80
4742	chr8	130327090	130377089	50000	*	1.0000000	79
4743	chr8	130327594	130377593	50000	*	1.0000000	79
4744	chr8	130327674	130377673	50000	*	1.0000000	79
4745	chr8	130328025	130378024	50000	*	1.0000000	79
4746	chr8	130328183	130378182	50000	*	1.0000000	78
4747	chr8	130328567	130378566	50000	*	1.0000000	78
4748	chr8	130328613	130378612	50000	*	1.0000000	78
4749	chr8	130328617	130378616	50000	*	1.0000000	77
4750	chr8	130328678	130378677	50000	*	1.0000000	75
4751	chr8	130329079	130379078	50000	*	1.0000000	75
4752	chr8	130329200	130379199	50000	*	1.0000000	75
4753	chr8	130329220	130379219	50000	*	1.0000000	74
4754	chr8	130329392	130379391	50000	*	1.0000000	73
4755	chr8	130329628	130379627	50000	*	1.0000000	67
4756	chr8	130329652	130379651	50000	*	1.0000000	66
4757	chr8	130329783	130379782	50000	*	1.0000000	66
4758	chr8	130329841	130379840	50000	*	1.0000000	65
4759	chr8	130330069	130380068	50000	*	1.0000000	64
4760	chr8	130330108	130380107	50000	*	1.0000000	64
4761	chr8	130330158	130380157	50000	*	1.0000000	64
4762	chr8	130330588	130380587	50000	*	1.0000000	63
4763	chr8	130330675	130380674	50000	*	1.0000000	62
4764	chr8	130330897	130380896	50000	*	1.0000000	61

4765	chr8	130331553	130381552	50000	*	1.0000000	60
4766	chr8	130332777	130382776	50000	*	1.0000000	59
4767	chr8	130332778	130382777	50000	*	1.0000000	58
4768	chr8	130333065	130383064	50000	*	1.0000000	58
4769	chr8	130333403	130383402	50000	*	1.0000000	57
4770	chr8	130333443	130383442	50000	*	1.0000000	56
4771	chr8	130333617	130383616	50000	*	1.0000000	56
4772	chr8	130333620	130383619	50000	*	1.0000000	56
4773	chr8	130334014	130384013	50000	*	1.0000000	55
4774	chr8	130334106	130384105	50000	*	1.0000000	55
4775	chr8	130334462	130384461	50000	*	1.0000000	55
4776	chr8	130334730	130384729	50000	*	1.0000000	50
4777	chr8	130334804	130384803	50000	*	1.0000000	50
4778	chr8	130334913	130384912	50000	*	1.0000000	50
4779	chr8	130334943	130384942	50000	*	1.0000000	50
4780	chr8	130335337	130385336	50000	*	1.0000000	49
4781	chr8	130335561	130385560	50000	*	1.0000000	49
4782	chr8	130335581	130385580	50000	*	1.0000000	47
4783	chr8	130335637	130385636	50000	*	1.0000000	45
4784	chr8	130335651	130385650	50000	*	1.0000000	45
4785	chr8	130335667	130385666	50000	*	1.0000000	44
4786	chr8	130335906	130385905	50000	*	1.0000000	44
4787	chr8	130336092	130386091	50000	*	1.0000000	43
4788	chr8	130342248	130392247	50000	*	1.0000000	41
4789	chr8	130342527	130392526	50000	*	1.0000000	35
4790	chr8	130343090	130393089	50000	*	1.0000000	35
4791	chr8	130343633	130393632	50000	*	1.0000000	34
4792	chr8	130344031	130394030	50000	*	1.0000000	31
4793	chr8	130344550	130394549	50000	*	1.0000000	30
4794	chr8	130344679	130394678	50000	*	1.0000000	30
4795	chr8	130344775	130394774	50000	*	1.0000000	30
4796	chr8	130345517	130395516	50000	*	1.0000000	30
4797	chr8	130345635	130395634	50000	*	1.0000000	29
4798	chr8	130346169	130396168	50000	*	1.0000000	28
4799	chr8	130346255	130396254	50000	*	1.0000000	27
4800	chr8	130346258	130396257	50000	*	1.0000000	27
4801	chr8	130346480	130396479	50000	*	1.0000000	27
4802	chr8	130346576	130396575	50000	*	1.0000000	27
4803	chr8	130346599	130396598	50000	*	1.0000000	25
4804	chr8	130346727	130396726	50000	*	1.0000000	25
4805	chr8	130347078	130397077	50000	*	1.0000000	24
4806	chr8	130347136	130397135	50000	*	1.0000000	24
4807	chr8	130347237	130397236	50000	*	1.0000000	23
4808	chr8	130347280	130397279	50000	*	1.0000000	23
4809	chr8	130347515	130397514	50000	*	1.0000000	23
4810	chr8	130347547	130397546	50000	*	1.0000000	23
4811	chr8	130347929	130397928	50000	*	1.0000000	20
4812	chr8	130348032	130398031	50000	*	1.0000000	20
4813	chr8	130348164	130398163	50000	*	1.0000000	19
4814	chr8	130348246	130398245	50000	*	1.0000000	19
4815	chr8	130348271	130398270	50000	*	1.0000000	19

4816	chr8	130348488	130398487	50000	*	1.0000000	18
4817	chr8	130348783	130398782	50000	*	1.0000000	18
4818	chr8	130348952	130398951	50000	*	1.0000000	18
4819	chr8	130348993	130398992	50000	*	1.0000000	18
4820	chr8	130349349	130399348	50000	*	1.0000000	17
4821	chr8	130349383	130399382	50000	*	1.0000000	16
4822	chr8	130349419	130399418	50000	*	1.0000000	15
4823	chr8	130349554	130399553	50000	*	1.0000000	14
4824	chr8	130349585	130399584	50000	*	1.0000000	14
4825	chr8	130349640	130399639	50000	*	1.0000000	12
4826	chr8	130349662	130399661	50000	*	1.0000000	10
4827	chr8	130350035	130400034	50000	*	1.0000000	9
4828	chr8	130350036	130400035	50000	*	1.0000000	8
4829	chr8	130350209	130400208	50000	*	1.0000000	7
4830	chr8	130350265	130400264	50000	*	1.0000000	7
4831	chr8	130350473	130400472	50000	*	1.0000000	7
4832	chr8	130351363	130401362	50000	*	1.0000000	5
4833	chr8	130351634	130401633	50000	*	1.0000000	4
4834	chr8	130351706	130401705	50000	*	1.0000000	4
4835	chr8	130351741	130401740	50000	*	1.0000000	4
4836	chr8	130352210	130402209	50000	*	1.0000000	4
4837	chr8	130352659	130402658	50000	*	1.0000000	4
4838	chr8	130353414	130403413	50000	*	1.0000000	4
4839	chr8	130353471	130403470	50000	*	1.0000000	3
4840	chr8	130354182	130404181	50000	*	1.0000000	1
4841	chr8	130354296	130404295	50000	*	1.0000000	1
4842	chr8	130354790	130404789	50000	*	1.0000000	0

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4627	205	3600	3750	0	0
4628	204	3604	3751	0	0
4629	203	3604	3752	0	0
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4637	192	3605	3763	0	0
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4640	191	3605	3764	0	0
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4670	172	3630	3783	0	0
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4711	132	3645	3823	0	0
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4714	130	3646	3825	0	0
4715	129	3647	3826	0	0

4716	128	3648	3827	0	0
4717	125	3649	3830	0	0
4718	125	3652	3830	0	0
4719	125	3653	3830	0	0
4720	124	3653	3831	0	0
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4728	116	3662	3839	0	0
4729	115	3662	3840	0	0
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4754	89	3680	3866	0	0
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4790	56	3718	3899	0	0
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4792	49	3722	3906	0	0
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4812	29	3733	3926	0	0
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4818	27	3735	3928	0	0
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4822	26	3738	3929	0	0
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4828	15	3745	3940	0	0
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4832	11	3748	3944	0	0
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4834	10	3749	3945	0	0
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4838	6	3749	3949	0	0
4839	6	3750	3949	0	0
4840	3	3752	3952	0	0
4841	2	3752	3953	0	0
4842	1	3753	3954	0	0

The following function creates the files needed to run scan-trio-cpp.

```
> trioClasses::make.files.for.cpp(ste.small, fileroot = "./small")
```

```
189 3559 394 7296 3748 7690 pseudoblock 129296191 0 1 1 1.000000
189 3559 394 7296 3748 7690 pseudoblock 129296198 89 167 207 1.000000
189 3559 394 7296 3748 7690 pseudoblock 129296209 0 1 1 1.000000
189 3559 393 7297 3748 7690 pseudoblock 129296289 2 2 2 1.000000
191 3557 398 7292 3748 7690 pseudoblock 129296343 1 1 1 1.000000
192 3556 401 7289 3748 7690 pseudoblock 129296732 0 1 1 1.000000
192 3556 400 7290 3748 7690 pseudoblock 129296739 1 1 1 1.000000
191 3557 399 7291 3748 7690 pseudoblock 129296848 1 1 1 1.000000
190 3558 398 7292 3748 7690 pseudoblock 129296944 1 1 1 1.000000
189 3559 397 7293 3748 7690 pseudoblock 129296954 1 1 1 1.000000
188 3560 396 7294 3748 7690 pseudoblock 129297119 2 3 3 1.000000
188 3560 396 7294 3748 7690 pseudoblock 129297711 1 1 1 1.000000
187 3561 395 7295 3748 7690 pseudoblock 129297734 6 8 8 1.000000
181 3567 387 7303 3748 7690 pseudoblock 129297822 0 2 2 1.000000
186 3562 396 7294 3748 7690 pseudoblock 129298973 0 1 1 1.000000
186 3562 396 7294 3748 7690 pseudoblock 129298999 8 16 16 1.000000
186 3562 396 7294 3748 7690 pseudoblock 129299078 0 1 1 1.000000
187 3561 397 7293 3748 7690 pseudoblock 129299109 11 18 18 1.000000
187 3561 397 7293 3748 7690 pseudoblock 129299147 2 4 4 1.000000
186 3562 399 7291 3748 7690 pseudoblock 129299510 1 1 1 1.000000
185 3563 398 7292 3748 7690 pseudoblock 129299516 1 4 4 1.000000
184 3564 394 7296 3748 7690 pseudoblock 129299614 0 2 2 1.000000
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184	3564	393	7297	3748	7690	pseudoblock	129299662	0	2	2	1.000000
196	3552	414	7276	3748	7690	pseudoblock	129300098	25	48	50	1.000000
197	3551	416	7274	3748	7690	pseudoblock	129300495	1	3	3	1.000000
196	3552	413	7277	3748	7690	pseudoblock	129300571	7	18	18	1.000000
196	3552	413	7277	3748	7690	pseudoblock	129300584	0	4	4	1.000000
196	3552	409	7281	3748	7690	pseudoblock	129300670	1	1	1	1.000000
195	3553	408	7282	3748	7690	pseudoblock	129300676	1	4	4	1.000000
199	3549	418	7272	3748	7690	pseudoblock	129300938	1	1	1	1.000000
199	3549	418	7272	3748	7690	pseudoblock	129301040	0	1	1	1.000000
200	3548	422	7268	3748	7690	pseudoblock	129301401	1	1	1	1.000000
200	3548	423	7267	3748	7690	pseudoblock	129301871	0	1	1	1.000000
200	3548	422	7268	3748	7690	pseudoblock	129302021	1	1	1	1.000000
199	3549	421	7269	3748	7690	pseudoblock	129302030	1	1	1	1.000000
198	3550	420	7270	3748	7690	pseudoblock	129302053	1	1	1	1.000000
203	3545	426	7264	3748	7690	pseudoblock	129302322	1	1	1	1.000000
202	3546	426	7264	3748	7690	pseudoblock	129302359	1	1	1	1.000000
201	3547	425	7265	3748	7690	pseudoblock	129302365	1	1	1	1.000000
201	3547	427	7263	3748	7690	pseudoblock	129302736	0	1	1	1.000000
209	3539	440	7250	3748	7690	pseudoblock	129303254	1	1	1	1.000000
211	3537	446	7244	3748	7690	pseudoblock	129303410	1	1	1	1.000000
210	3538	445	7245	3748	7690	pseudoblock	129303504	1	3	3	1.000000
209	3539	442	7248	3748	7690	pseudoblock	129303654	0	1	1	1.000000
209	3539	441	7249	3748	7690	pseudoblock	129303695	1	1	1	1.000000
208	3540	443	7247	3748	7690	pseudoblock	129304244	0	1	1	1.000000
208	3540	442	7248	3748	7690	pseudoblock	129304380	0	1	1	1.000000
209	3539	443	7247	3748	7690	pseudoblock	129304462	1	1	1	1.000000
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207	3541	441	7249	3748	7690	pseudoblock	129305009	1	1	1	1.000000
209	3539	444	7246	3748	7690	pseudoblock	129305844	0	1	1	1.000000
210	3538	448	7242	3748	7690	pseudoblock	129305916	12	21	23	1.000000
210	3538	448	7242	3748	7690	pseudoblock	129306048	0	1	1	1.000000
210	3538	447	7243	3748	7690	pseudoblock	129306137	1	2	2	1.000000
209	3539	445	7245	3748	7690	pseudoblock	129306177	1	1	1	1.000000
208	3540	444	7246	3748	7690	pseudoblock	129306321	2	8	8	1.000000
206	3542	436	7254	3748	7690	pseudoblock	129306387	0	1	1	1.000000
206	3542	435	7255	3748	7690	pseudoblock	129306703	1	1	1	1.000000
205	3543	434	7256	3748	7690	pseudoblock	129306728	0	1	1	1.000000
205	3543	433	7257	3748	7690	pseudoblock	129306891	0	2	2	1.000000
205	3543	431	7259	3748	7690	pseudoblock	129307058	1	1	1	1.000000
204	3544	430	7260	3748	7690	pseudoblock	129307157	1	1	1	1.000000
203	3545	429	7261	3748	7690	pseudoblock	129307783	0	1	1	1.000000
203	3545	428	7262	3748	7690	pseudoblock	129307826	0	1	1	1.000000
203	3545	427	7263	3748	7690	pseudoblock	129308163	1	1	1	1.000000
202	3546	426	7264	3748	7690	pseudoblock	129308208	0	3	3	1.000000
202	3546	423	7267	3748	7690	pseudoblock	129308342	1	1	1	1.000000
201	3547	422	7268	3748	7690	pseudoblock	129308345	1	1	1	1.000000
200	3548	421	7269	3748	7690	pseudoblock	129308542	0	1	1	1.000000
200	3548	420	7270	3748	7690	pseudoblock	129308576	2	2	2	1.000000
198	3550	418	7272	3748	7690	pseudoblock	129308612	0	1	1	1.000000
198	3550	417	7273	3748	7690	pseudoblock	129308672	0	1	1	1.000000

198 3550 416 7274 3748 7690 pseudoblock 129308765 14 27 29 1.000000
198 3550 416 7274 3748 7690 pseudoblock 129309068 1 1 1 1.000000
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192 3556 407 7283 3748 7690 pseudoblock 129309879 1 1 1 1.000000
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185 3563 397 7293 3748 7690 pseudoblock 129310106 2 5 5 1.000000
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187 3561 395 7295 3748 7690 pseudoblock 129312850 1 1 1 1.000000
188 3560 398 7292 3748 7690 pseudoblock 129313104 0 1 1 1.000000
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187 3561 396 7294 3748 7690 pseudoblock 129313485 1 1 1 1.000000
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187 3561 398 7292 3748 7690 pseudoblock 129315738 1 1 1 1.000000
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191 3557 410 7280 3748 7690 pseudoblock 129317643 0 1 1 1.000000
192 3556 410 7280 3748 7690 pseudoblock 129317805 0 1 1 1.000000

193	3555	411	7279	3748	7690	pseudoblock	129318327	2	4	4	1.000000
197	3551	418	7272	3748	7690	pseudoblock	129318506	0	1	1	1.000000
197	3551	417	7273	3748	7690	pseudoblock	129318521	0	1	1	1.000000
205	3543	429	7261	3748	7690	pseudoblock	129318776	20	37	39	1.000000
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205	3543	428	7262	3748	7690	pseudoblock	129318856	1	1	1	1.000000
211	3537	438	7252	3748	7690	pseudoblock	129319558	0	1	1	1.000000
212	3536	439	7251	3748	7690	pseudoblock	129319713	14	35	39	1.000000
212	3536	439	7251	3748	7690	pseudoblock	129319771	1	2	2	1.000000
211	3537	437	7253	3748	7690	pseudoblock	129319870	1	1	1	1.000000
210	3538	436	7254	3748	7690	pseudoblock	129320008	0	1	1	1.000000
210	3538	435	7255	3748	7690	pseudoblock	129320081	1	2	2	1.000000
209	3539	433	7257	3748	7690	pseudoblock	129320258	1	3	5	1.000000
208	3540	430	7260	3748	7690	pseudoblock	129320273	2	2	2	1.000000
220	3528	451	7239	3748	7690	pseudoblock	129321010	0	3	3	1.000123
220	3528	448	7242	3748	7690	pseudoblock	129321101	0	1	1	1.013151
220	3528	447	7243	3748	7690	pseudoblock	129321115	1	1	1	1.022084
220	3528	449	7241	3748	7690	pseudoblock	129321283	1	1	1	1.006594
219	3529	448	7242	3748	7690	pseudoblock	129321298	1	1	1	1.002215
218	3530	447	7243	3748	7690	pseudoblock	129321431	0	1	1	1.000091
218	3530	446	7244	3748	7690	pseudoblock	129321466	0	1	1	1.001427
218	3530	446	7244	3748	7690	pseudoblock	129322052	0	1	1	1.001427
218	3530	447	7243	3748	7690	pseudoblock	129322562	1	1	1	1.000091
219	3529	452	7238	3748	7690	pseudoblock	129322752	1	2	2	1.000000
219	3529	454	7236	3748	7690	pseudoblock	129323993	20	37	39	1.000000
219	3529	456	7234	3748	7690	pseudoblock	129324232	22	46	51	1.000000
219	3529	456	7234	3748	7690	pseudoblock	129324278	12	26	26	1.000000
220	3528	460	7230	3748	7690	pseudoblock	129324558	0	1	1	1.000000
220	3528	459	7231	3748	7690	pseudoblock	129324568	1	3	3	1.000000
219	3529	456	7234	3748	7690	pseudoblock	129324623	0	1	1	1.000000
219	3529	455	7235	3748	7690	pseudoblock	129324756	1	1	1	1.000000
219	3529	456	7234	3748	7690	pseudoblock	129324842	2	2	2	1.000000
217	3531	454	7236	3748	7690	pseudoblock	129324967	0	1	1	1.000000
219	3529	457	7233	3748	7690	pseudoblock	129325047	2	3	3	1.000000
217	3531	455	7235	3748	7690	pseudoblock	129325231	0	1	1	1.000000
217	3531	454	7236	3748	7690	pseudoblock	129325240	1	1	1	1.000000
219	3529	460	7230	3748	7690	pseudoblock	129326541	1	1	1	1.000000
219	3529	463	7227	3748	7690	pseudoblock	129326994	0	3	3	1.000000
219	3529	460	7230	3748	7690	pseudoblock	129326996	0	1	1	1.000000
219	3529	460	7230	3748	7690	pseudoblock	129327308	1	1	1	1.000000
218	3530	459	7231	3748	7690	pseudoblock	129327338	1	1	1	1.000000
218	3530	459	7231	3748	7690	pseudoblock	129327558	0	1	1	1.000000
218	3530	458	7232	3748	7690	pseudoblock	129327781	0	1	1	1.000000
218	3530	457	7233	3748	7690	pseudoblock	129327917	0	2	2	1.000000
218	3530	455	7235	3748	7690	pseudoblock	129327982	0	1	1	1.000000
218	3530	454	7236	3748	7690	pseudoblock	129328032	22	46	51	1.000000
218	3530	454	7236	3748	7690	pseudoblock	129328063	0	1	1	1.000000
219	3529	456	7234	3748	7690	pseudoblock	129328262	1	2	2	1.000000
218	3530	454	7236	3748	7690	pseudoblock	129328366	0	1	1	1.000000
223	3525	462	7228	3748	7690	pseudoblock	129328503	79	160	189	1.000000
223	3525	463	7227	3748	7690	pseudoblock	129328581	0	1	1	1.000000

223	3525	462	7228	3748	7690	pseudoblock	129328632	1	1	1	1.000000
222	3526	462	7228	3748	7690	pseudoblock	129328840	1	1	1	1.000000
221	3527	461	7229	3748	7690	pseudoblock	129328892	0	1	1	1.000000
221	3527	460	7230	3748	7690	pseudoblock	129328917	13	34	38	1.000000
221	3527	460	7230	3748	7690	pseudoblock	129328965	1	1	1	1.000000
221	3527	460	7230	3748	7690	pseudoblock	129329090	0	1	1	1.000000
223	3525	461	7229	3748	7690	pseudoblock	129329213	0	1	1	1.000000
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222	3526	460	7230	3748	7690	pseudoblock	129329345	1	1	1	1.000000
221	3527	459	7231	3748	7690	pseudoblock	129329412	0	1	1	1.000000
221	3527	458	7232	3748	7690	pseudoblock	129329429	19	36	40	1.000000
222	3526	461	7229	3748	7690	pseudoblock	129329583	81	162	191	1.000000
222	3526	463	7227	3748	7690	pseudoblock	129329722	1	1	1	1.000000
222	3526	464	7226	3748	7690	pseudoblock	129330466	0	1	1	1.000000
224	3524	467	7223	3748	7690	pseudoblock	129330928	1	1	1	1.000000
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224	3524	472	7218	3748	7690	pseudoblock	129331246	2	3	3	1.000000
222	3526	470	7220	3748	7690	pseudoblock	129331349	1	2	2	1.000000
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221	3527	463	7227	3748	7690	pseudoblock	129331512	0	1	1	1.000000
221	3527	462	7228	3748	7690	pseudoblock	129331620	0	1	1	1.000000
225	3523	472	7218	3748	7690	pseudoblock	129331674	0	1	1	1.000000
225	3523	471	7219	3748	7690	pseudoblock	129331695	3	4	4	1.000000
222	3526	468	7222	3748	7690	pseudoblock	129331813	0	0	2	1.000000
224	3524	471	7219	3748	7690	pseudoblock	129332197	0	1	1	1.000000
225	3523	471	7219	3748	7690	pseudoblock	129332312	2	4	4	1.000000
229	3519	475	7215	3748	7690	pseudoblock	129332502	1	7	7	1.000000
229	3519	470	7220	3748	7690	pseudoblock	129333076	1	1	1	1.000000
228	3520	469	7221	3748	7690	pseudoblock	129333141	4	5	5	1.000000
224	3524	464	7226	3748	7690	pseudoblock	129333455	14	36	40	1.000000
226	3522	468	7222	3748	7690	pseudoblock	129333656	0	1	1	1.000000
229	3519	472	7218	3748	7690	pseudoblock	129334250	19	36	40	1.000000
230	3518	473	7217	3748	7690	pseudoblock	129334625	0	1	1	1.000000
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234	3514	481	7209	3748	7690	pseudoblock	129335367	19	36	40	1.000000
236	3512	483	7207	3748	7690	pseudoblock	129335644	4	9	9	1.001291
232	3516	474	7216	3748	7690	pseudoblock	129335657	0	1	1	1.004206
233	3515	474	7216	3748	7690	pseudoblock	129335767	1	1	1	1.017997
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232	3516	475	7215	3748	7690	pseudoblock	129335935	0	1	1	1.001090
232	3516	475	7215	3748	7690	pseudoblock	129336096	1	1	1	1.001090
231	3517	474	7216	3748	7690	pseudoblock	129336119	1	1	1	0.999941
230	3518	473	7217	3748	7690	pseudoblock	129336184	19	36	40	1.000000
234	3514	477	7213	3748	7690	pseudoblock	129336619	0	1	1	1.010053
236	3512	481	7209	3748	7690	pseudoblock	129336944	4	13	13	1.010696
239	3509	489	7201	3748	7690	pseudoblock	129336992	82	161	179	1.002339
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237	3511	488	7202	3748	7690	pseudoblock	129337130	9	17	17	1.000000
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237	3511	487	7203	3748	7690	pseudoblock	129352205	1	1	1	1.000000
236	3512	486	7204	3748	7690	pseudoblock	129352216	1	1	1	1.000000
235	3513	485	7205	3748	7690	pseudoblock	129352246	1	1	1	1.000000
234	3514	484	7206	3748	7690	pseudoblock	129352274	18	34	38	1.000000
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236	3512	485	7205	3748	7690	pseudoblock	129352926	1	1	1	1.000000
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233	3515	481	7209	3748	7690	pseudoblock	129353111	0	1	1	1.000000
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234	3514	485	7205	3748	7690	pseudoblock	129353155	5	5	5	1.000000
229	3519	480	7210	3748	7690	pseudoblock	129353165	0	2	2	1.000000
229	3519	478	7212	3748	7690	pseudoblock	129353326	1	1	1	1.000000
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227	3521	473	7217	3748	7690	pseudoblock	129353790	0	1	1	1.000000
227	3521	472	7218	3748	7690	pseudoblock	129353831	0	1	1	1.000000
228	3520	474	7216	3748	7690	pseudoblock	129354106	0	1	1	1.000000
230	3518	476	7214	3748	7690	pseudoblock	129354401	1	1	1	1.000000
229	3519	475	7215	3748	7690	pseudoblock	129354402	0	1	1	1.000000
231	3517	481	7209	3748	7690	pseudoblock	129355162	0	1	1	1.000000
232	3516	481	7209	3748	7690	pseudoblock	129355186	1	1	1	1.000000
233	3515	482	7208	3748	7690	pseudoblock	129355722	1	1	1	1.000000
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231	3517	479	7211	3748	7690	pseudoblock	129355879	0	1	1	1.000000
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248	3500	517	7173	3748	7690	pseudoblock	129362171	14	34	38	1.000000
249	3499	519	7171	3748	7690	pseudoblock	129362250	2	2	2	1.000000
247	3501	517	7173	3748	7690	pseudoblock	129362251	1	1	1	1.000000
246	3502	516	7174	3748	7690	pseudoblock	129362401	1	1	1	1.000000
245	3503	515	7175	3748	7690	pseudoblock	129362402	0	1	1	1.000000
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249	3499	520	7170	3748	7690	pseudoblock	129362471	1	1	1	1.000000
248	3500	521	7169	3748	7690	pseudoblock	129362695	0	1	1	1.000000
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 238 3510 511 7179 3748 7690 pseudoblock 129368541 0 2 2 1.000000
 238 3510 509 7181 3748 7690 pseudoblock 129368542 8 11 11 1.000000
 233 3515 501 7189 3748 7690 pseudoblock 129368926 1 1 1 1.000000
 232 3516 500 7190 3748 7690 pseudoblock 129368963 1 1 1 1.000000
 231 3517 499 7191 3748 7690 pseudoblock 129369035 5 9 9 1.000000
 227 3521 492 7198 3748 7690 pseudoblock 129369629 96 195 230 1.000000
 227 3521 492 7198 3748 7690 pseudoblock 129369636 1 2 2 1.000000
 228 3520 497 7193 3748 7690 pseudoblock 129370365 1 1 1 1.000000
 227 3521 496 7194 3748 7690 pseudoblock 129370498 2 2 2 1.000000
 225 3523 494 7196 3748 7690 pseudoblock 129370516 1 1 1 1.000000

224	3524	493	7197	3748	7690	pseudoblock	129370522	1	1	1	1.000000
223	3525	492	7198	3748	7690	pseudoblock	129370582	1	4	4	1.000000
222	3526	488	7202	3748	7690	pseudoblock	129370705	8	11	11	1.000000
215	3533	478	7212	3748	7690	pseudoblock	129370752	0	3	3	1.000000
217	3531	481	7209	3748	7690	pseudoblock	129371188	0	1	1	1.000000
217	3531	480	7210	3748	7690	pseudoblock	129371212	0	1	1	1.000000
217	3531	479	7211	3748	7690	pseudoblock	129371242	1	1	1	1.000000
217	3531	481	7209	3748	7690	pseudoblock	129371875	0	1	1	1.000000
217	3531	482	7208	3748	7690	pseudoblock	129372139	0	1	1	1.000000
221	3527	493	7197	3748	7690	pseudoblock	129372234	0	1	1	1.000000
221	3527	492	7198	3748	7690	pseudoblock	129372686	2	6	6	1.000000
219	3529	486	7204	3748	7690	pseudoblock	129372905	1	1	1	1.000000
225	3523	496	7194	3748	7690	pseudoblock	129373229	0	1	1	1.000000
225	3523	495	7195	3748	7690	pseudoblock	129373259	0	2	2	1.000000
225	3523	493	7197	3748	7690	pseudoblock	129373270	14	34	38	1.000000
231	3517	508	7182	3748	7690	pseudoblock	129374175	0	1	1	1.000000
231	3517	507	7183	3748	7690	pseudoblock	129374195	0	1	1	1.000000
232	3516	507	7183	3748	7690	pseudoblock	129374314	0	1	1	1.000000
232	3516	506	7184	3748	7690	pseudoblock	129374350	0	1	1	1.000000
233	3515	506	7184	3748	7690	pseudoblock	129374398	0	1	1	1.000000
233	3515	505	7185	3748	7690	pseudoblock	129374471	1	1	1	1.000000
233	3515	505	7185	3748	7690	pseudoblock	129374777	1	1	1	1.000000
232	3516	504	7186	3748	7690	pseudoblock	129374787	0	1	1	1.000000
232	3516	503	7187	3748	7690	pseudoblock	129374975	2	4	4	1.000000
230	3518	499	7191	3748	7690	pseudoblock	129374985	18	34	38	1.000000
232	3516	503	7187	3748	7690	pseudoblock	129375185	0	1	1	1.000000
234	3514	510	7180	3748	7690	pseudoblock	129375852	1	1	1	1.000000
233	3515	509	7181	3748	7690	pseudoblock	129375963	1	2	2	1.000000
232	3516	507	7183	3748	7690	pseudoblock	129375979	0	2	2	1.000000
233	3515	506	7184	3748	7690	pseudoblock	129376149	0	1	1	1.000000
235	3513	510	7180	3748	7690	pseudoblock	129376519	1	1	1	1.000000
234	3514	509	7181	3748	7690	pseudoblock	129376586	0	1	1	1.000000
234	3514	510	7180	3748	7690	pseudoblock	129376679	1	1	1	1.000000
233	3515	509	7181	3748	7690	pseudoblock	129376771	0	1	1	1.000000
233	3515	509	7181	3748	7690	pseudoblock	129376849	0	1	1	1.000000
233	3515	508	7182	3748	7690	pseudoblock	129377130	0	1	1	1.000000
235	3513	510	7180	3748	7690	pseudoblock	129377369	1	1	1	1.000000
236	3512	512	7178	3748	7690	pseudoblock	129378033	95	192	227	1.000000
236	3512	512	7178	3748	7690	pseudoblock	129378163	0	1	1	1.000000
238	3510	513	7177	3748	7690	pseudoblock	129378237	1	2	2	1.000000
237	3511	511	7179	3748	7690	pseudoblock	129378409	4	8	8	1.000000
233	3515	503	7187	3748	7690	pseudoblock	129378461	1	1	1	1.000000
232	3516	502	7188	3748	7690	pseudoblock	129378555	0	1	1	1.000000
232	3516	503	7187	3748	7690	pseudoblock	129378658	0	1	1	1.000000
233	3515	503	7187	3748	7690	pseudoblock	129378995	1	1	1	1.000000
233	3515	503	7187	3748	7690	pseudoblock	129379181	1	1	1	1.000000
232	3516	502	7188	3748	7690	pseudoblock	129379213	1	1	1	1.000000
231	3517	501	7189	3748	7690	pseudoblock	129379235	0	1	1	1.000000
231	3517	500	7190	3748	7690	pseudoblock	129379277	0	1	1	1.000000
231	3517	499	7191	3748	7690	pseudoblock	129379430	23	33	33	1.000000
232	3516	502	7188	3748	7690	pseudoblock	129379519	0	1	1	1.000000

232	3516	501	7189	3748	7690	pseudoblock	129379528	1	2	2	1.000000
231	3517	499	7191	3748	7690	pseudoblock	129379663	0	1	1	1.000000
231	3517	498	7192	3748	7690	pseudoblock	129379672	0	1	1	1.000000
233	3515	500	7190	3748	7690	pseudoblock	129380088	1	1	1	1.000000
232	3516	500	7190	3748	7690	pseudoblock	129380371	9	17	17	1.000000
232	3516	500	7190	3748	7690	pseudoblock	129380420	0	1	1	1.000000
232	3516	499	7191	3748	7690	pseudoblock	129380553	1	1	1	1.000000
231	3517	498	7192	3748	7690	pseudoblock	129380562	1	1	1	1.000000
230	3518	497	7193	3748	7690	pseudoblock	129380696	0	1	1	1.000000
230	3518	496	7194	3748	7690	pseudoblock	129380712	0	1	1	1.000000
230	3518	497	7193	3748	7690	pseudoblock	129381010	1	1	1	1.000000
229	3519	497	7193	3748	7690	pseudoblock	129381057	0	3	3	1.000000
229	3519	494	7196	3748	7690	pseudoblock	129381133	1	3	3	1.000000
228	3520	491	7199	3748	7690	pseudoblock	129381281	0	1	1	1.000000
229	3519	491	7199	3748	7690	pseudoblock	129381372	1	1	1	1.000000
228	3520	490	7200	3748	7690	pseudoblock	129381404	0	1	1	1.000000
228	3520	489	7201	3748	7690	pseudoblock	129381657	4	11	11	1.000000
224	3524	478	7212	3748	7690	pseudoblock	129381802	0	1	1	1.000000
224	3524	477	7213	3748	7690	pseudoblock	129381884	0	1	1	1.000000
224	3524	476	7214	3748	7690	pseudoblock	129381948	1	1	1	1.000000
223	3525	475	7215	3748	7690	pseudoblock	129381959	1	1	1	1.000000
222	3526	474	7216	3748	7690	pseudoblock	129382025	12	24	24	1.000000
222	3526	474	7216	3748	7690	pseudoblock	129382271	1	1	1	1.000000
221	3527	473	7217	3748	7690	pseudoblock	129382328	1	1	1	1.000000
220	3528	472	7218	3748	7690	pseudoblock	129382408	5	7	7	1.000000
216	3532	466	7224	3748	7690	pseudoblock	129382566	1	1	1	1.000000
215	3533	465	7225	3748	7690	pseudoblock	129382607	0	1	1	1.000000
218	3530	470	7220	3748	7690	pseudoblock	129383542	0	1	1	1.000000
218	3530	469	7221	3748	7690	pseudoblock	129383574	0	1	1	1.000000
218	3530	468	7222	3748	7690	pseudoblock	129383637	1	1	1	1.000000
217	3531	467	7223	3748	7690	pseudoblock	129383647	1	1	1	1.000000
217	3531	467	7223	3748	7690	pseudoblock	129383877	1	1	1	1.000000
216	3532	467	7223	3748	7690	pseudoblock	129384005	1	1	1	1.000000
215	3533	466	7224	3748	7690	pseudoblock	129384085	0	1	1	1.000000
215	3533	465	7225	3748	7690	pseudoblock	129384144	0	1	1	1.000000
215	3533	464	7226	3748	7690	pseudoblock	129384236	1	1	1	1.000000
214	3534	463	7227	3748	7690	pseudoblock	129384320	1	1	1	1.000000
214	3534	464	7226	3748	7690	pseudoblock	129384718	6	15	17	1.000000
219	3529	471	7219	3748	7690	pseudoblock	129384858	0	1	1	1.000000
219	3529	470	7220	3748	7690	pseudoblock	129384872	1	1	1	1.000000
218	3530	469	7221	3748	7690	pseudoblock	129384895	133	263	512	1.000000
218	3530	470	7220	3748	7690	pseudoblock	129384930	0	1	1	1.000000
218	3530	469	7221	3748	7690	pseudoblock	129384968	0	1	1	1.000000
220	3528	470	7220	3748	7690	pseudoblock	129385267	4	8	8	1.000000
216	3532	462	7228	3748	7690	pseudoblock	129385454	26	42	50	1.000000
216	3532	462	7228	3748	7690	pseudoblock	129385534	1	1	1	1.000000
215	3533	461	7229	3748	7690	pseudoblock	129385549	1	1	1	1.000000
214	3534	460	7230	3748	7690	pseudoblock	129385715	1	1	1	1.000000
213	3535	460	7230	3748	7690	pseudoblock	129385791	0	1	1	1.000000
213	3535	461	7229	3748	7690	pseudoblock	129385897	79	152	169	1.000000
213	3535	461	7229	3748	7690	pseudoblock	129385926	0	1	1	1.000000

213	3535	460	7230	3748	7690	pseudoblock	129385927	0	1	1	1.000000
213	3535	459	7231	3748	7690	pseudoblock	129386018	0	1	1	1.000000
215	3533	461	7229	3748	7690	pseudoblock	129386406	18	34	38	1.000000
215	3533	461	7229	3748	7690	pseudoblock	129386412	2	2	2	1.000000
213	3535	459	7231	3748	7690	pseudoblock	129386452	1	1	1	1.000000
212	3536	458	7232	3748	7690	pseudoblock	129386460	1	1	1	1.000000
211	3537	457	7233	3748	7690	pseudoblock	129386660	0	1	1	1.000000
213	3535	458	7232	3748	7690	pseudoblock	129386869	0	1	1	1.000000
213	3535	457	7233	3748	7690	pseudoblock	129386891	1	1	1	1.000000
212	3536	456	7234	3748	7690	pseudoblock	129386898	0	1	1	1.000000
212	3536	455	7235	3748	7690	pseudoblock	129386941	1	1	1	1.000000
211	3537	454	7236	3748	7690	pseudoblock	129386982	2	7	7	1.000000
209	3539	447	7243	3748	7690	pseudoblock	129386988	1	1	1	1.000000
208	3540	446	7244	3748	7690	pseudoblock	129387100	0	1	1	1.000000
208	3540	445	7245	3748	7690	pseudoblock	129387168	9	13	13	1.000000
208	3540	445	7245	3748	7690	pseudoblock	129387197	18	34	38	1.000000
208	3540	445	7245	3748	7690	pseudoblock	129387229	0	1	1	1.000000
213	3535	452	7238	3748	7690	pseudoblock	129387678	1	1	1	1.000000
212	3536	451	7239	3748	7690	pseudoblock	129387696	2	7	7	1.000000
211	3537	445	7245	3748	7690	pseudoblock	129387804	1	1	1	1.000000
221	3527	465	7225	3748	7690	pseudoblock	129389392	0	1	1	1.000000
221	3527	464	7226	3748	7690	pseudoblock	129389433	1	1	1	1.000000
220	3528	463	7227	3748	7690	pseudoblock	129389546	0	1	1	1.000000
220	3528	462	7228	3748	7690	pseudoblock	129389677	0	1	1	1.000000
220	3528	461	7229	3748	7690	pseudoblock	129389887	0	1	1	1.000000
221	3527	463	7227	3748	7690	pseudoblock	129390438	1	1	1	1.000000
221	3527	464	7226	3748	7690	pseudoblock	129390626	1	1	1	1.000000
220	3528	463	7227	3748	7690	pseudoblock	129390723	0	1	1	1.000000
220	3528	463	7227	3748	7690	pseudoblock	129390783	1	1	1	1.000000
226	3522	473	7217	3748	7690	pseudoblock	129391646	1	1	1	1.000000
225	3523	472	7218	3748	7690	pseudoblock	129391709	0	1	1	1.000000
225	3523	471	7219	3748	7690	pseudoblock	129391726	0	1	1	1.000000
225	3523	470	7220	3748	7690	pseudoblock	129391839	2	2	2	1.000000
231	3517	484	7206	3748	7690	pseudoblock	129392229	1	2	2	1.000000
230	3518	482	7208	3748	7690	pseudoblock	129392269	0	1	1	1.000000
230	3518	481	7209	3748	7690	pseudoblock	129392360	1	1	1	1.000000
229	3519	480	7210	3748	7690	pseudoblock	129392363	0	1	1	1.000000
229	3519	479	7211	3748	7690	pseudoblock	129392494	0	1	1	1.000000
230	3518	479	7211	3748	7690	pseudoblock	129392529	0	3	3	1.000000
231	3517	478	7212	3748	7690	pseudoblock	129392749	1	1	1	1.000000
230	3518	477	7213	3748	7690	pseudoblock	129392761	0	1	1	1.000000
230	3518	476	7214	3748	7690	pseudoblock	129392993	0	1	1	1.000000
230	3518	475	7215	3748	7690	pseudoblock	129393377	1	1	1	1.000000
230	3518	475	7215	3748	7690	pseudoblock	129393409	0	1	1	1.000000
230	3518	475	7215	3748	7690	pseudoblock	129393479	0	1	1	1.000000
230	3518	474	7216	3748	7690	pseudoblock	129393571	1	4	4	1.000000
229	3519	470	7220	3748	7690	pseudoblock	129393781	0	1	1	1.000000
229	3519	469	7221	3748	7690	pseudoblock	129394030	0	1	1	1.000814
229	3519	468	7222	3748	7690	pseudoblock	129394167	1	1	1	1.003810
228	3520	467	7223	3748	7690	pseudoblock	129394186	0	1	1	1.000533
228	3520	467	7223	3748	7690	pseudoblock	129394201	2	4	4	1.000533

226	3522	463	7227	3748	7690	pseudoblock	129394227	1	1	1	1.000619
228	3520	467	7223	3748	7690	pseudoblock	129395296	1	4	4	1.000533
227	3521	463	7227	3748	7690	pseudoblock	129395340	1	1	1	1.008431
226	3522	462	7228	3748	7690	pseudoblock	129395445	1	1	1	1.003255
225	3523	462	7228	3748	7690	pseudoblock	129395907	2	2	2	1.000000
223	3525	460	7230	3748	7690	pseudoblock	129395959	0	1	1	1.000000
223	3525	459	7231	3748	7690	pseudoblock	129395981	1	1	1	1.000000
222	3526	458	7232	3748	7690	pseudoblock	129396016	21	45	50	1.000000
222	3526	458	7232	3748	7690	pseudoblock	129396042	0	1	1	1.000000
222	3526	457	7233	3748	7690	pseudoblock	129396155	1	1	1	1.000000
221	3527	456	7234	3748	7690	pseudoblock	129396251	1	1	1	1.000000
221	3527	456	7234	3748	7690	pseudoblock	129396367	1	1	1	1.000000
220	3528	455	7235	3748	7690	pseudoblock	129396413	1	1	1	1.000000
219	3529	454	7236	3748	7690	pseudoblock	129396427	12	24	24	1.000000
219	3529	454	7236	3748	7690	pseudoblock	129396481	13	34	38	1.000000
220	3528	455	7235	3748	7690	pseudoblock	129397007	1	1	1	1.000000
219	3529	454	7236	3748	7690	pseudoblock	129397024	1	2	2	1.000000
218	3530	452	7238	3748	7690	pseudoblock	129397057	2	4	4	1.000000
216	3532	448	7242	3748	7690	pseudoblock	129397172	1	1	1	1.000000
215	3533	447	7243	3748	7690	pseudoblock	129397212	1	1	1	1.000000
214	3534	447	7243	3748	7690	pseudoblock	129397365	133	263	515	1.000000
214	3534	447	7243	3748	7690	pseudoblock	129397504	4	9	9	1.000000
210	3538	438	7252	3748	7690	pseudoblock	129397541	0	1	1	1.000000
211	3537	438	7252	3748	7690	pseudoblock	129397565	0	2	2	1.000000
211	3537	436	7254	3748	7690	pseudoblock	129397597	1	1	1	1.000000
211	3537	437	7253	3748	7690	pseudoblock	129397731	2	2	2	1.000000
210	3538	437	7253	3748	7690	pseudoblock	129397973	0	1	1	1.000000
210	3538	436	7254	3748	7690	pseudoblock	129398088	0	1	1	1.000000
210	3538	435	7255	3748	7690	pseudoblock	129398115	0	1	1	1.000000
215	3533	442	7248	3748	7690	pseudoblock	129398404	1	1	1	1.000000
214	3534	441	7249	3748	7690	pseudoblock	129398680	21	40	40	1.000000
215	3533	442	7248	3748	7690	pseudoblock	129398773	0	1	1	1.000000
215	3533	441	7249	3748	7690	pseudoblock	129398817	0	1	1	1.000314
223	3525	453	7237	3748	7690	pseudoblock	129399253	1	1	1	1.023426
222	3526	452	7238	3748	7690	pseudoblock	129399276	2	2	2	1.013406
220	3528	450	7240	3748	7690	pseudoblock	129399333	4	9	9	1.002114
216	3532	441	7249	3748	7690	pseudoblock	129399361	1	1	1	1.005426
217	3531	444	7246	3748	7690	pseudoblock	129399412	0	1	1	1.001735
217	3531	443	7247	3748	7690	pseudoblock	129399436	4	5	5	1.005860
213	3535	438	7252	3748	7690	pseudoblock	129399586	1	2	2	1.000000
213	3535	438	7252	3748	7690	pseudoblock	129399654	0	1	1	1.000000
214	3534	440	7250	3748	7690	pseudoblock	129399732	21	43	48	1.000000
214	3534	440	7250	3748	7690	pseudoblock	129399734	1	1	1	1.000000
213	3535	439	7251	3748	7690	pseudoblock	129399746	1	1	1	1.000000
212	3536	439	7251	3748	7690	pseudoblock	129399838	0	1	1	1.000000
213	3535	439	7251	3748	7690	pseudoblock	129400031	1	1	1	1.000000
213	3535	440	7250	3748	7690	pseudoblock	129400067	4	6	6	1.000000
213	3535	441	7249	3748	7690	pseudoblock	129400386	2	3	3	1.000000
211	3537	439	7251	3748	7690	pseudoblock	129400424	0	1	1	1.000000
216	3532	448	7242	3748	7690	pseudoblock	129400562	1	1	1	1.000000
215	3533	448	7242	3748	7690	pseudoblock	129400810	0	1	1	1.000000

215	3533	447	7243	3748	7690	pseudoblock	129400821	0	1	1	1.000000
215	3533	446	7244	3748	7690	pseudoblock	129400857	1	5	5	1.000000
214	3534	441	7249	3748	7690	pseudoblock	129400865	0	1	1	1.000000
214	3534	440	7250	3748	7690	pseudoblock	129400981	0	2	2	1.000000
214	3534	438	7252	3748	7690	pseudoblock	129401099	0	1	1	1.001371
214	3534	437	7253	3748	7690	pseudoblock	129401159	1	2	2	1.004967
213	3535	435	7255	3748	7690	pseudoblock	129401252	2	3	3	1.004980
211	3537	432	7258	3748	7690	pseudoblock	129401501	2	3	3	1.001105
210	3538	431	7259	3748	7690	pseudoblock	129401924	0	1	1	1.000000
210	3538	430	7260	3748	7690	pseudoblock	129401929	2	2	2	1.001000
208	3540	428	7262	3748	7690	pseudoblock	129401932	1	1	1	1.000000
207	3541	427	7263	3748	7690	pseudoblock	129402005	0	1	1	1.000000
207	3541	426	7264	3748	7690	pseudoblock	129402149	2	2	2	1.000000
205	3543	424	7266	3748	7690	pseudoblock	129402431	0	1	1	1.000000
205	3543	423	7267	3748	7690	pseudoblock	129402590	26	45	53	1.000000
205	3543	423	7267	3748	7690	pseudoblock	129402646	13	34	38	1.000000
205	3543	423	7267	3748	7690	pseudoblock	129402718	1	1	1	1.000000
204	3544	422	7268	3748	7690	pseudoblock	129402800	2	3	3	1.000000
202	3546	419	7271	3748	7690	pseudoblock	129402909	0	1	1	1.000000
205	3543	421	7269	3748	7690	pseudoblock	129403120	1	5	5	1.000000
204	3544	416	7274	3748	7690	pseudoblock	129403127	0	1	1	1.007745
207	3541	422	7268	3748	7690	pseudoblock	129403332	1	1	1	1.008799
206	3542	421	7269	3748	7690	pseudoblock	129403344	0	1	1	1.003190
207	3541	421	7269	3748	7690	pseudoblock	129404010	0	1	1	1.016694
207	3541	420	7270	3748	7690	pseudoblock	129404043	1	1	1	1.027169
206	3542	419	7271	3748	7690	pseudoblock	129404070	0	1	1	1.016311
206	3542	418	7272	3748	7690	pseudoblock	129404147	0	1	1	1.026684
206	3542	417	7273	3748	7690	pseudoblock	129404340	1	1	1	1.039217
205	3543	416	7274	3748	7690	pseudoblock	129404349	1	1	1	1.026182
204	3544	415	7275	3748	7690	pseudoblock	129404565	1	1	1	1.015789
203	3545	414	7276	3748	7690	pseudoblock	129404569	0	1	1	1.007694
203	3545	413	7277	3748	7690	pseudoblock	129404579	0	2	2	1.014950
205	3543	413	7277	3748	7690	pseudoblock	129404653	8	23	23	1.073175
207	3541	419	7271	3748	7690	pseudoblock	129404662	1	1	1	1.040015
206	3542	418	7272	3748	7690	pseudoblock	129404717	0	1	1	1.026684
206	3542	417	7273	3748	7690	pseudoblock	129404786	0	1	1	1.039217
206	3542	421	7269	3748	7690	pseudoblock	129405172	1	1	1	1.003190
206	3542	421	7269	3748	7690	pseudoblock	129405341	2	2	2	1.003190
206	3542	424	7266	3748	7690	pseudoblock	129405734	11	21	23	1.000000
206	3542	424	7266	3748	7690	pseudoblock	129405912	1	1	1	1.000000
205	3543	425	7265	3748	7690	pseudoblock	129406377	19	35	39	1.000000
205	3543	425	7265	3748	7690	pseudoblock	129406381	0	1	1	1.000000
205	3543	424	7266	3748	7690	pseudoblock	129406415	20	34	34	1.000000
205	3543	424	7266	3748	7690	pseudoblock	129406588	1	1	1	1.000000
204	3544	423	7267	3748	7690	pseudoblock	129406651	0	1	1	1.000000
204	3544	422	7268	3748	7690	pseudoblock	129406698	0	1	1	1.000000
205	3543	422	7268	3748	7690	pseudoblock	129407072	0	2	2	1.000000
205	3543	420	7270	3748	7690	pseudoblock	129407350	0	1	1	1.000453
208	3540	427	7263	3748	7690	pseudoblock	129408090	1	1	1	1.000000
210	3538	430	7260	3748	7690	pseudoblock	129408308	0	1	1	1.001000
210	3538	429	7261	3748	7690	pseudoblock	129408317	1	3	5	1.003937

212	3536	430	7260	3748	7690	pseudoblock	129408523	0	1	1	1.029144
213	3535	431	7259	3748	7690	pseudoblock	129409182	0	1	1	1.043249
213	3535	430	7260	3748	7690	pseudoblock	129409268	0	1	1	1.059283
213	3535	429	7261	3748	7690	pseudoblock	129409317	1	1	1	1.078697
212	3536	428	7262	3748	7690	pseudoblock	129409320	0	1	1	1.059129
212	3536	427	7263	3748	7690	pseudoblock	129409350	0	0	2	1.077721
212	3536	427	7263	3748	7690	pseudoblock	129409885	0	1	1	1.077721
215	3533	433	7257	3748	7690	pseudoblock	129410259	0	1	1	1.079649
225	3523	445	7245	3748	7690	pseudoblock	129410668	1	1	1	1.368931
226	3522	446	7244	3748	7690	pseudoblock	129411400	0	1	1	1.425720
226	3522	445	7245	3748	7690	pseudoblock	129411407	1	1	1	1.486104
225	3523	444	7246	3748	7690	pseudoblock	129411431	1	1	1	1.424439
225	3523	445	7245	3748	7690	pseudoblock	129411503	1	1	1	1.368931
225	3523	449	7241	3748	7690	pseudoblock	129411624	6	17	17	1.196650
225	3523	449	7241	3748	7690	pseudoblock	129411777	1	1	1	1.196650
225	3523	449	7241	3748	7690	pseudoblock	129411811	1	1	1	1.196650
225	3523	449	7241	3748	7690	pseudoblock	129411982	1	3	3	1.196650
224	3524	446	7244	3748	7690	pseudoblock	129411983	1	1	1	1.232603
223	3525	445	7245	3748	7690	pseudoblock	129412037	0	0	1242	1.195319
223	3525	445	7245	3748	7690	pseudoblock	129412065	1	2	2	1.195319
222	3526	443	7247	3748	7690	pseudoblock	129412127	4	9	9	1.194120
218	3530	437	7253	3748	7690	pseudoblock	129412197	1	2	2	1.129360
218	3530	437	7253	3748	7690	pseudoblock	129412390	19	44	52	1.129360
218	3530	437	7253	3748	7690	pseudoblock	129412451	0	1	1	1.129360
218	3530	436	7254	3748	7690	pseudoblock	129412471	4	7	7	1.158333
214	3534	429	7261	3748	7690	pseudoblock	129412551	0	1	1	1.126505
214	3534	428	7262	3748	7690	pseudoblock	129412553	0	0	1242	1.155041
214	3534	428	7262	3748	7690	pseudoblock	129412572	0	1	1	1.155041
214	3534	427	7263	3748	7690	pseudoblock	129412697	0	1	1	1.187764
214	3534	428	7262	3748	7690	pseudoblock	129412830	0	1	1	1.155041
214	3534	427	7263	3748	7690	pseudoblock	129413118	0	1	1	1.187764
214	3534	426	7264	3748	7690	pseudoblock	129413448	0	1	1	1.223589
214	3534	425	7265	3748	7690	pseudoblock	129413515	0	1	1	1.264505
214	3534	424	7266	3748	7690	pseudoblock	129413721	1	1	1	1.309218
213	3535	423	7267	3748	7690	pseudoblock	129413902	0	2	2	1.263555
213	3535	421	7269	3748	7690	pseudoblock	129413959	0	1	1	1.359188
213	3535	422	7268	3748	7690	pseudoblock	129414193	3	3	3	1.308836
210	3538	419	7271	3748	7690	pseudoblock	129414276	2	2	2	1.184370
208	3540	417	7273	3748	7690	pseudoblock	129414295	0	1	1	1.121750
209	3539	417	7273	3748	7690	pseudoblock	129414351	10	17	17	1.183448
210	3538	419	7271	3748	7690	pseudoblock	129414901	0	1	1	1.184370
210	3538	419	7271	3748	7690	pseudoblock	129415095	1	1	1	1.184370
209	3539	418	7272	3748	7690	pseudoblock	129415134	11	26	28	1.151162
209	3539	418	7272	3748	7690	pseudoblock	129415424	1	1	1	1.151162
208	3540	417	7273	3748	7690	pseudoblock	129415573	1	3	3	1.121750
207	3541	414	7276	3748	7690	pseudoblock	129415615	2	4	4	1.149423
205	3543	410	7280	3748	7690	pseudoblock	129415762	2	6	6	1.147931
203	3545	404	7286	3748	7690	pseudoblock	129416083	0	2	2	1.214450
203	3545	402	7288	3748	7690	pseudoblock	129416256	1	1	1	1.300031
202	3546	401	7289	3748	7690	pseudoblock	129416520	1	1	1	1.254088
201	3547	400	7290	3748	7690	pseudoblock	129416939	1	2	2	1.212910

200	3548	398	7292	3748	7690	pseudoblock	129416953	1	1	1	1.211968
199	3549	397	7293	3748	7690	pseudoblock	129416955	1	1	1	1.174749
198	3550	396	7294	3748	7690	pseudoblock	129417233	1	1	1	1.142186
197	3551	395	7295	3748	7690	pseudoblock	129417366	1	1	1	1.113503
196	3552	394	7296	3748	7690	pseudoblock	129417635	1	1	1	1.087987
195	3553	393	7297	3748	7690	pseudoblock	129417643	0	1	1	1.066462
195	3553	392	7298	3748	7690	pseudoblock	129418005	3	6	6	1.087247
192	3556	386	7304	3748	7690	pseudoblock	129418263	0	1	1	1.085011
192	3556	385	7305	3748	7690	pseudoblock	129418281	2	9	9	1.109246
190	3558	376	7314	3748	7690	pseudoblock	129418310	1	1	1	1.289802
189	3559	375	7315	3748	7690	pseudoblock	129418319	0	1	1	1.243693
189	3559	374	7316	3748	7690	pseudoblock	129418422	1	2	2	1.288633
188	3560	372	7318	3748	7690	pseudoblock	129418578	1	1	1	1.288052
187	3561	371	7319	3748	7690	pseudoblock	129418608	1	1	1	1.241659
186	3562	370	7320	3748	7690	pseudoblock	129418733	1	1	1	1.200546
185	3563	369	7321	3748	7690	pseudoblock	129419042	0	0	1242	1.163837
185	3563	369	7321	3748	7690	pseudoblock	129419222	10	18	18	1.163837
185	3563	369	7321	3748	7690	pseudoblock	129419280	1	2	2	1.163837
184	3564	367	7323	3748	7690	pseudoblock	129419686	0	1	1	1.162197
184	3564	366	7324	3748	7690	pseudoblock	129419849	1	3	3	1.198811
183	3565	363	7327	3748	7690	pseudoblock	129419920	0	1	1	1.238440
183	3565	362	7328	3748	7690	pseudoblock	129419975	1	1	1	1.284046
182	3566	361	7329	3748	7690	pseudoblock	129420106	0	1	1	1.237279
182	3566	360	7330	3748	7690	pseudoblock	129420678	10	18	18	1.283751
182	3566	360	7330	3748	7690	pseudoblock	129420737	1	1	1	1.283751
181	3567	359	7331	3748	7690	pseudoblock	129420918	1	1	1	1.236709
180	3568	358	7332	3748	7690	pseudoblock	129421032	0	1	1	1.195326
180	3568	357	7333	3748	7690	pseudoblock	129421053	1	1	1	1.236108
179	3569	356	7334	3748	7690	pseudoblock	129421083	9	13	13	1.194210
179	3569	356	7334	3748	7690	pseudoblock	129421151	0	3	3	1.194210
179	3569	354	7336	3748	7690	pseudoblock	129421403	1	1	1	1.280398
179	3569	356	7334	3748	7690	pseudoblock	129421830	0	1	1	1.194210
179	3569	355	7335	3748	7690	pseudoblock	129421847	0	1	1	1.235253
179	3569	354	7336	3748	7690	pseudoblock	129421882	0	1	1	1.280398
179	3569	353	7337	3748	7690	pseudoblock	129421904	21	46	51	1.332348
180	3568	355	7335	3748	7690	pseudoblock	129422126	0	1	1	1.333163
180	3568	354	7336	3748	7690	pseudoblock	129422207	1	1	1	1.390762
179	3569	353	7337	3748	7690	pseudoblock	129422213	3	11	11	1.332348
176	3572	344	7346	3748	7690	pseudoblock	129422806	21	45	50	1.527325
180	3568	351	7339	3748	7690	pseudoblock	129423093	7	10	10	1.609700
173	3575	341	7349	3748	7690	pseudoblock	129423127	0	1	1	1.328303
173	3575	340	7350	3748	7690	pseudoblock	129423282	4	7	7	1.387109
169	3579	333	7357	3748	7690	pseudoblock	129423314	0	1	1	1.325306
169	3579	332	7358	3748	7690	pseudoblock	129423511	0	1	1	1.384764
169	3579	331	7359	3748	7690	pseudoblock	129423566	0	1	1	1.450913
169	3579	330	7360	3748	7690	pseudoblock	129423626	0	1	1	1.524522
170	3578	330	7360	3748	7690	pseudoblock	129423725	0	1	1	1.701705
170	3578	329	7361	3748	7690	pseudoblock	129423738	1	1	1	1.806516
169	3579	328	7362	3748	7690	pseudoblock	129423739	1	1	1	1.702227
168	3580	327	7363	3748	7690	pseudoblock	129423969	0	1	1	1.608834
168	3580	326	7364	3748	7690	pseudoblock	129424272	1	1	1	1.702006

167	3581	326	7364	3748	7690	pseudoblock	129424389	1	1	1	1.525210
166	3582	326	7364	3748	7690	pseudoblock	129424653	1	1	1	1.383438
168	3580	333	7357	3748	7690	pseudoblock	129425024	1	1	1	1.226002
167	3581	332	7358	3748	7690	pseudoblock	129425058	0	1	1	1.184329
168	3580	332	7358	3748	7690	pseudoblock	129425110	0	1	1	1.272575
168	3580	331	7359	3748	7690	pseudoblock	129425175	1	1	1	1.324874
168	3580	331	7359	3748	7690	pseudoblock	129425427	1	1	1	1.324874
167	3581	331	7359	3748	7690	pseudoblock	129425738	0	1	1	1.225990
167	3581	330	7360	3748	7690	pseudoblock	129425755	0	1	1	1.271793
167	3581	329	7361	3748	7690	pseudoblock	129425842	1	5	7	1.324152
166	3582	326	7364	3748	7690	pseudoblock	129426149	1	1	1	1.383438
165	3583	325	7365	3748	7690	pseudoblock	129426170	0	1	1	1.322712
165	3583	324	7366	3748	7690	pseudoblock	129426370	1	2	2	1.382231
166	3582	327	7363	3748	7690	pseudoblock	129426430	1	2	2	1.324032
170	3578	332	7358	3748	7690	pseudoblock	129426635	0	1	1	1.525244
170	3578	331	7359	3748	7690	pseudoblock	129426667	0	1	1	1.608749
170	3578	331	7359	3748	7690	pseudoblock	129426836	0	1	1	1.608749
175	3573	344	7346	3748	7690	pseudoblock	129427212	1	1	1	1.388478
174	3574	343	7347	3748	7690	pseudoblock	129427282	1	2	2	1.329374
173	3575	341	7349	3748	7690	pseudoblock	129427518	21	46	51	1.328303
173	3575	341	7349	3748	7690	pseudoblock	129427593	2	3	3	1.328303
171	3577	338	7352	3748	7690	pseudoblock	129428167	1	1	1	1.275267
170	3578	337	7353	3748	7690	pseudoblock	129428186	1	1	1	1.227381
169	3579	337	7353	3748	7690	pseudoblock	129428341	11	18	18	1.150354
169	3579	337	7353	3748	7690	pseudoblock	129428433	22	46	51	1.150354
169	3579	337	7353	3748	7690	pseudoblock	129428557	83	161	179	1.150354
169	3579	337	7353	3748	7690	pseudoblock	129428593	0	2	2	1.150354
171	3577	341	7349	3748	7690	pseudoblock	129428900	1	1	1	1.152019
170	3578	340	7350	3748	7690	pseudoblock	129429025	1	1	1	1.120069
172	3576	343	7347	3748	7690	pseudoblock	129429476	1	2	2	1.152839
171	3577	341	7349	3748	7690	pseudoblock	129429497	0	1	1	1.152019
171	3577	340	7350	3748	7690	pseudoblock	129429688	0	1	1	1.188184
171	3577	339	7351	3748	7690	pseudoblock	129429896	1	1	1	1.228772
171	3577	341	7349	3748	7690	pseudoblock	129430080	1	1	1	1.152019
170	3578	340	7350	3748	7690	pseudoblock	129430211	76	156	191	1.120069
170	3578	340	7350	3748	7690	pseudoblock	129430212	0	1	1	1.120069
170	3578	339	7351	3748	7690	pseudoblock	129430780	0	1	1	1.151198
170	3578	338	7352	3748	7690	pseudoblock	129430894	0	1	1	1.187083
170	3578	337	7353	3748	7690	pseudoblock	129430989	6	12	14	1.227381
170	3578	338	7352	3748	7690	pseudoblock	129431011	0	1	1	1.187083
170	3578	337	7353	3748	7690	pseudoblock	129431300	1	1	1	1.227381
173	3575	347	7343	3748	7690	pseudoblock	129432409	1	1	1	1.094929
172	3576	348	7342	3748	7690	pseudoblock	129432652	0	1	1	1.035420
172	3576	347	7343	3748	7690	pseudoblock	129432714	0	1	1	1.051043
180	3568	358	7332	3748	7690	pseudoblock	129432758	0	1	1	1.195326
187	3561	367	7323	3748	7690	pseudoblock	129433206	1	1	1	1.460170
186	3562	366	7324	3748	7690	pseudoblock	129433273	1	1	1	1.395228
185	3563	365	7325	3748	7690	pseudoblock	129433356	22	45	50	1.336888
186	3562	367	7323	3748	7690	pseudoblock	129433515	1	1	1	1.337722
187	3561	368	7322	3748	7690	pseudoblock	129433870	1	1	1	1.395390
186	3562	367	7323	3748	7690	pseudoblock	129433974	0	1	1	1.337722

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187 3561 367 7323 3748 7690 pseudoblock 129434587 1 1 1 1.460170
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185 3563 363 7327 3748 7690 pseudoblock 129436733 1 1 1 1.458508
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189 3559 375 7315 3748 7690 pseudoblock 129437501 1 1 1 1.243693
188 3560 374 7316 3748 7690 pseudoblock 129437573 1 1 1 1.201790
187 3561 373 7317 3748 7690 pseudoblock 129437607 1 4 4 1.165556
186 3562 370 7320 3748 7690 pseudoblock 129437776 1 1 1 1.200546
186 3562 371 7319 3748 7690 pseudoblock 129437858 21 44 49 1.163916
186 3562 371 7319 3748 7690 pseudoblock 129437867 1 1 1 1.163916
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185 3563 370 7320 3748 7690 pseudoblock 129438049 1 1 1 1.131523
184 3564 369 7321 3748 7690 pseudoblock 129438065 0 3 3 1.103183
184 3564 366 7324 3748 7690 pseudoblock 129438087 1 1 1 1.198811
183 3565 365 7325 3748 7690 pseudoblock 129438203 2 6 6 1.162116
181 3567 361 7329 3748 7690 pseudoblock 129438363 1 1 1 1.160664
186 3562 373 7317 3748 7690 pseudoblock 129438493 1 1 1 1.105032
186 3562 373 7317 3748 7690 pseudoblock 129438745 0 2 2 1.105032
186 3562 371 7319 3748 7690 pseudoblock 129438873 1 1 1 1.163916
186 3562 371 7319 3748 7690 pseudoblock 129438984 1 1 1 1.163916
185 3563 371 7319 3748 7690 pseudoblock 129439117 1 1 1 1.103754
185 3563 371 7319 3748 7690 pseudoblock 129439194 0 1 1 1.103754
193 3555 385 7305 3748 7690 pseudoblock 129439957 21 44 49 1.169985
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193 3555 388 7302 3748 7690 pseudoblock 129440307 0 1 1 1.085740
193 3555 387 7303 3748 7690 pseudoblock 129440338 21 44 49 1.110295
193 3555 387 7303 3748 7690 pseudoblock 129440355 33 81 93 1.110295
193 3555 387 7303 3748 7690 pseudoblock 129440365 0 1 1 1.110295
193 3555 386 7304 3748 7690 pseudoblock 129440577 1 2 2 1.138196
200 3548 398 7292 3748 7690 pseudoblock 129440743 0 1 1 1.211968
202 3546 399 7291 3748 7690 pseudoblock 129440948 1 3 3 1.349974
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201 3547 395 7295 3748 7690 pseudoblock 129441104 1 1 1 1.468176
201 3547 395 7295 3748 7690 pseudoblock 129441141 1 1 1 1.468176
200 3548 394 7296 3748 7690 pseudoblock 129441173 0 1 1 1.404628
200 3548 393 7297 3748 7690 pseudoblock 129441175 3 3 3 1.468039

197	3551	390	7300	3748	7690	pseudoblock	129441202	1	1	1	1.294879
205	3543	407	7283	3748	7690	pseudoblock	129441986	0	1	1	1.256849
205	3543	406	7284	3748	7690	pseudoblock	129442024	3	6	6	1.302179
204	3544	402	7288	3748	7690	pseudoblock	129442116	3	3	3	1.407688
202	3546	400	7290	3748	7690	pseudoblock	129442151	1	2	2	1.299119
201	3547	398	7292	3748	7690	pseudoblock	129442206	0	1	1	1.298768
201	3547	397	7293	3748	7690	pseudoblock	129442207	1	3	3	1.348778
207	3541	408	7282	3748	7690	pseudoblock	129442499	1	1	1	1.409991
207	3541	410	7280	3748	7690	pseudoblock	129442592	0	1	1	1.303746
214	3534	419	7271	3748	7690	pseudoblock	129442737	1	1	1	1.621846
216	3532	423	7267	3748	7690	pseudoblock	129443380	1	1	1	1.622897
216	3532	423	7267	3748	7690	pseudoblock	129443462	0	1	1	1.622897
218	3530	428	7262	3748	7690	pseudoblock	129444195	0	1	1	1.548739
218	3530	427	7263	3748	7690	pseudoblock	129444302	1	1	1	1.623595
217	3531	426	7264	3748	7690	pseudoblock	129444405	1	1	1	1.548283
218	3530	429	7261	3748	7690	pseudoblock	129444502	0	2	2	1.480107
218	3530	427	7263	3748	7690	pseudoblock	129444664	1	1	1	1.623595
222	3526	435	7255	3748	7690	pseudoblock	129445756	0	1	1	1.625556
229	3519	444	7246	3748	7690	pseudoblock	129446319	1	1	1	2.136560
230	3518	445	7245	3748	7690	pseudoblock	129446813	1	1	1	2.271720
231	3517	447	7243	3748	7690	pseudoblock	129447304	0	1	1	2.271436
233	3515	451	7239	3748	7690	pseudoblock	129447550	1	1	1	2.269407
232	3516	451	7239	3748	7690	pseudoblock	129447647	1	1	1	2.013678
231	3517	450	7240	3748	7690	pseudoblock	129447685	0	1	1	1.904136
231	3517	450	7240	3748	7690	pseudoblock	129447789	1	1	1	1.904136
230	3518	449	7241	3748	7690	pseudoblock	129447908	0	1	1	1.803064
231	3517	450	7240	3748	7690	pseudoblock	129448125	5	6	6	1.904136
232	3516	454	7236	3748	7690	pseudoblock	129448292	0	1	1	1.714212
232	3516	453	7237	3748	7690	pseudoblock	129448314	0	1	1	1.804692
232	3516	452	7238	3748	7690	pseudoblock	129448687	1	1	1	1.904205
232	3516	454	7236	3748	7690	pseudoblock	129448873	1	1	1	1.714212
231	3517	453	7237	3748	7690	pseudoblock	129448912	5	6	6	1.631698
226	3522	447	7243	3748	7690	pseudoblock	129448915	1	1	1	1.369898
225	3523	446	7244	3748	7690	pseudoblock	129448986	0	1	1	1.319330
225	3523	445	7245	3748	7690	pseudoblock	129449146	0	1	1	1.368931
225	3523	445	7245	3748	7690	pseudoblock	129449207	1	3	3	1.368931
225	3523	443	7247	3748	7690	pseudoblock	129449391	2	4	4	1.485812
223	3525	439	7251	3748	7690	pseudoblock	129449641	1	2	2	1.483642
222	3526	437	7253	3748	7690	pseudoblock	129449660	0	1	1	1.482734
222	3526	436	7254	3748	7690	pseudoblock	129449664	1	1	1	1.551043
221	3527	435	7255	3748	7690	pseudoblock	129449732	0	1	1	1.482164
221	3527	434	7256	3748	7690	pseudoblock	129449782	0	1	1	1.549850
223	3525	441	7249	3748	7690	pseudoblock	129449965	1	1	1	1.367270
222	3526	440	7250	3748	7690	pseudoblock	129450047	1	2	2	1.315805
222	3526	439	7251	3748	7690	pseudoblock	129450110	0	1	1	1.366897
222	3526	439	7251	3748	7690	pseudoblock	129450122	2	2	2	1.366897
220	3528	438	7252	3748	7690	pseudoblock	129450257	2	4	4	1.228755
219	3529	435	7255	3748	7690	pseudoblock	129450413	0	1	1	1.268775
219	3529	434	7256	3748	7690	pseudoblock	129450432	5	10	10	1.314034
214	3534	426	7264	3748	7690	pseudoblock	129450709	0	1	1	1.223589
216	3532	430	7260	3748	7690	pseudoblock	129451541	0	1	1	1.225492

216 3532 429 7261 3748 7690 pseudoblock 129451549 1 1 1 1.265585
 217 3531 432 7258 3748 7690 pseudoblock 129451995 21 45 50 1.226426
 219 3529 438 7252 3748 7690 pseudoblock 129453037 2 2 2 1.159483
 218 3530 437 7253 3748 7690 pseudoblock 129453120 1 1 1 1.129360
 217 3531 436 7254 3748 7690 pseudoblock 129453131 2 6 6 1.103498
 215 3533 430 7260 3748 7690 pseudoblock 129453159 1 1 1 1.155917
 217 3531 435 7255 3748 7690 pseudoblock 129453703 1 1 1 1.128768
 220 3528 441 7249 3748 7690 pseudoblock 129454592 2 2 2 1.131576
 218 3530 439 7251 3748 7690 pseudoblock 129454657 2 6 6 1.081863
 216 3532 433 7257 3748 7690 pseudoblock 129454886 0 1 1 1.128438
 216 3532 432 7258 3748 7690 pseudoblock 129454916 0 1 1 1.156550
 216 3532 431 7259 3748 7690 pseudoblock 129454926 0 1 1 1.189336
 216 3532 430 7260 3748 7690 pseudoblock 129454952 40 80 1006 1.225492
 216 3532 431 7259 3748 7690 pseudoblock 129455024 0 1 1 1.189336
 216 3532 430 7260 3748 7690 pseudoblock 129455094 0 1 1 1.225492
 216 3532 429 7261 3748 7690 pseudoblock 129455247 26 42 50 1.265585
 216 3532 429 7261 3748 7690 pseudoblock 129455283 1 1 1 1.265585
 215 3533 428 7262 3748 7690 pseudoblock 129455358 1 1 1 1.224556
 214 3534 427 7263 3748 7690 pseudoblock 129455373 0 1 1 1.187764
 214 3534 426 7264 3748 7690 pseudoblock 129455379 0 1 1 1.223589
 215 3533 426 7264 3748 7690 pseudoblock 129455422 0 1 1 1.310454
 215 3533 425 7265 3748 7690 pseudoblock 129455456 1 1 1 1.360767
 215 3533 426 7264 3748 7690 pseudoblock 129455937 0 1 1 1.310454
 216 3532 429 7261 3748 7690 pseudoblock 129456349 0 1 1 1.265585
 221 3527 436 7254 3748 7690 pseudoblock 129456823 1 1 1 1.420915
 222 3526 441 7249 3748 7690 pseudoblock 129457449 2 2 2 1.271683
 220 3528 441 7249 3748 7690 pseudoblock 129457940 0 1 1 1.131576
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 221 3527 442 7248 3748 7690 pseudoblock 129457995 1 3 3 1.161518
 222 3526 441 7249 3748 7690 pseudoblock 129458081 0 1 1 1.271683
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 223 3525 440 7250 3748 7690 pseudoblock 129458279 1 1 1 1.422493
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 221 3527 438 7252 3748 7690 pseudoblock 129458320 1 1 1 1.315969
 220 3528 437 7253 3748 7690 pseudoblock 129458336 1 1 1 1.269727
 221 3527 439 7251 3748 7690 pseudoblock 129458487 1 1 1 1.270442
 220 3528 438 7252 3748 7690 pseudoblock 129458516 0 1 1 1.228755
 221 3527 438 7252 3748 7690 pseudoblock 129458764 0 1 1 1.315969
 221 3527 438 7252 3748 7690 pseudoblock 129458841 1 1 1 1.315969
 220 3528 437 7253 3748 7690 pseudoblock 129460049 0 1 1 1.269727
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 218 3530 432 7258 3748 7690 pseudoblock 129460212 0 1 1 1.313040
 218 3530 431 7259 3748 7690 pseudoblock 129460253 1 1 1 1.363006
 217 3531 430 7260 3748 7690 pseudoblock 129460275 8 11 11 1.312092
 210 3538 421 7269 3748 7690 pseudoblock 129460353 1 1 1 1.123670
 209 3539 420 7270 3748 7690 pseudoblock 129460504 1 1 1 1.097685
 209 3539 420 7270 3748 7690 pseudoblock 129461026 1 1 1 1.097685
 208 3540 419 7271 3748 7690 pseudoblock 129461398 1 1 1 1.075059
 207 3541 418 7272 3748 7690 pseudoblock 129461434 0 1 1 1.055627
 207 3541 417 7273 3748 7690 pseudoblock 129461499 1 1 1 1.074386

206	3542	416	7274	3748	7690	pseudoblock	129461522	1	5	5	1.055220
207	3541	415	7275	3748	7690	pseudoblock	129461799	1	1	1	1.121175
206	3542	414	7276	3748	7690	pseudoblock	129461820	1	1	1	1.095627
206	3542	418	7272	3748	7690	pseudoblock	129462145	0	1	1	1.026684
206	3542	417	7273	3748	7690	pseudoblock	129462146	0	2	2	1.039217
206	3542	416	7274	3748	7690	pseudoblock	129462285	0	1	1	1.055220
206	3542	415	7275	3748	7690	pseudoblock	129462292	1	1	1	1.073415
208	3540	419	7271	3748	7690	pseudoblock	129462765	0	2	2	1.075059
217	3531	433	7257	3748	7690	pseudoblock	129464054	0	1	1	1.189990
217	3531	432	7258	3748	7690	pseudoblock	129464077	0	1	1	1.226426
219	3529	434	7256	3748	7690	pseudoblock	129464185	9	15	15	1.314034
219	3529	434	7256	3748	7690	pseudoblock	129464193	46	106	119	1.314034
219	3529	434	7256	3748	7690	pseudoblock	129464350	1	1	1	1.314034
218	3530	433	7257	3748	7690	pseudoblock	129464460	0	1	1	1.267794
219	3529	433	7257	3748	7690	pseudoblock	129464632	26	43	51	1.363984
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220	3528	436	7254	3748	7690	pseudoblock	129465087	0	1	1	1.314721
247	3501	505	7185	3748	7690	pseudoblock	129471398	0	1	1	1.003165
247	3501	504	7186	3748	7690	pseudoblock	129471475	0	1	1	1.007975
249	3499	505	7185	3748	7690	pseudoblock	129471659	1	1	1	1.035517
249	3499	505	7185	3748	7690	pseudoblock	129471778	11	26	28	1.035517
250	3498	506	7184	3748	7690	pseudoblock	129471811	0	1	1	1.049599
250	3498	506	7184	3748	7690	pseudoblock	129471918	0	0	1242	1.049599
250	3498	506	7184	3748	7690	pseudoblock	129471972	0	1	1	1.049599
251	3497	506	7184	3748	7690	pseudoblock	129472020	1	1	1	1.084826
250	3498	505	7185	3748	7690	pseudoblock	129472480	0	1	1	1.065955
250	3498	504	7186	3748	7690	pseudoblock	129472521	0	0	1242	1.084304
250	3498	504	7186	3748	7690	pseudoblock	129472552	0	1	1	1.084304
250	3498	504	7186	3748	7690	pseudoblock	129472916	0	1	1	1.084304
250	3498	503	7187	3748	7690	pseudoblock	129472926	1	1	1	1.105312
249	3499	502	7188	3748	7690	pseudoblock	129473052	3	5	7	1.083084
246	3502	498	7192	3748	7690	pseudoblock	129473105	11	25	29	1.047192
248	3500	501	7189	3748	7690	pseudoblock	129473669	1	1	1	1.064137
247	3501	500	7190	3748	7690	pseudoblock	129473679	54	96	117	1.047997
247	3501	500	7190	3748	7690	pseudoblock	129473862	29	46	54	1.047997
248	3500	501	7189	3748	7690	pseudoblock	129474277	0	1	1	1.064137
248	3500	500	7190	3748	7690	pseudoblock	129474472	0	1	1	1.082378
249	3499	500	7190	3748	7690	pseudoblock	129474743	0	1	1	1.128408
250	3498	502	7188	3748	7690	pseudoblock	129474886	3	7	7	1.129062
247	3501	495	7195	3748	7690	pseudoblock	129475081	1	1	1	1.153243
247	3501	495	7195	3748	7690	pseudoblock	129475286	1	1	1	1.153243
246	3502	494	7196	3748	7690	pseudoblock	129475456	0	1	1	1.125376
246	3502	495	7195	3748	7690	pseudoblock	129475890	0	1	1	1.102097
246	3502	494	7196	3748	7690	pseudoblock	129476063	0	1	1	1.125376
247	3501	495	7195	3748	7690	pseudoblock	129476428	2	5	5	1.153243
245	3503	490	7200	3748	7690	pseudoblock	129476437	1	1	1	1.181552
244	3504	489	7201	3748	7690	pseudoblock	129476458	0	1	1	1.150800
244	3504	488	7202	3748	7690	pseudoblock	129476465	1	1	1	1.180098
243	3505	487	7203	3748	7690	pseudoblock	129476554	1	11	13	1.150153
243	3505	487	7203	3748	7690	pseudoblock	129476621	3	4	4	1.150153
241	3507	484	7206	3748	7690	pseudoblock	129476699	0	1	1	1.121888

241	3507	484	7206	3748	7690	pseudoblock	129476774	20	28	28	1.121888
241	3507	484	7206	3748	7690	pseudoblock	129476890	2	6	6	1.121888
239	3509	478	7212	3748	7690	pseudoblock	129476925	3	6	6	1.176428
236	3512	472	7218	3748	7690	pseudoblock	129477066	0	1	1	1.173402
236	3512	471	7219	3748	7690	pseudoblock	129477175	0	1	1	1.206602
238	3510	474	7216	3748	7690	pseudoblock	129478228	0	1	1	1.244979
238	3510	473	7217	3748	7690	pseudoblock	129478614	0	2	2	1.285703
238	3510	471	7219	3748	7690	pseudoblock	129478658	1	1	1	1.380839
237	3511	470	7220	3748	7690	pseudoblock	129478775	1	3	3	1.329717
237	3511	469	7221	3748	7690	pseudoblock	129479243	1	1	1	1.379815
236	3512	468	7222	3748	7690	pseudoblock	129479260	0	1	1	1.328707
236	3512	467	7223	3748	7690	pseudoblock	129479278	1	1	1	1.379106
235	3513	466	7224	3748	7690	pseudoblock	129479358	1	1	1	1.327663
235	3513	466	7224	3748	7690	pseudoblock	129479970	1	1	1	1.327663
234	3514	465	7225	3748	7690	pseudoblock	129480055	0	2	2	1.281632
238	3510	474	7216	3748	7690	pseudoblock	129480991	0	1	1	1.244979
240	3508	477	7213	3748	7690	pseudoblock	129481848	3	8	8	1.287154
238	3510	472	7218	3748	7690	pseudoblock	129482002	0	1	1	1.330761
238	3510	471	7219	3748	7690	pseudoblock	129482006	1	1	1	1.380839
237	3511	470	7220	3748	7690	pseudoblock	129482334	0	1	1	1.329717
238	3510	471	7219	3748	7690	pseudoblock	129482420	0	1	1	1.380839
242	3506	476	7214	3748	7690	pseudoblock	129482558	0	1	1	1.566005
242	3506	476	7214	3748	7690	pseudoblock	129482727	8	12	12	1.566005
234	3514	465	7225	3748	7690	pseudoblock	129482811	2	3	3	1.281632
232	3516	462	7228	3748	7690	pseudoblock	129482813	0	1	1	1.239312
232	3516	461	7229	3748	7690	pseudoblock	129482922	1	2	2	1.280742
231	3517	460	7230	3748	7690	pseudoblock	129482992	1	1	1	1.238867
231	3517	460	7230	3748	7690	pseudoblock	129483017	1	1	1	1.238867
230	3518	459	7231	3748	7690	pseudoblock	129483092	1	1	1	1.201130
229	3519	458	7232	3748	7690	pseudoblock	129483151	1	1	1	1.167471
228	3520	457	7233	3748	7690	pseudoblock	129483400	1	1	1	1.137944
227	3521	456	7234	3748	7690	pseudoblock	129483510	0	1	1	1.111306
227	3521	457	7233	3748	7690	pseudoblock	129483619	1	1	1	1.088102
226	3522	456	7234	3748	7690	pseudoblock	129483652	1	1	1	1.067568
225	3523	457	7233	3748	7690	pseudoblock	129483979	2	12	14	1.024110
226	3522	459	7231	3748	7690	pseudoblock	129484203	0	1	1	1.024327
226	3522	459	7231	3748	7690	pseudoblock	129484307	1	1	1	1.024327
225	3523	458	7232	3748	7690	pseudoblock	129484725	0	1	1	1.014932
225	3523	457	7233	3748	7690	pseudoblock	129484742	2	3	3	1.024110
223	3525	456	7234	3748	7690	pseudoblock	129485118	0	1	1	1.002587
223	3525	455	7235	3748	7690	pseudoblock	129485310	27	53	59	1.006880
223	3525	455	7235	3748	7690	pseudoblock	129485497	2	2	2	1.006880
224	3524	460	7230	3748	7690	pseudoblock	129485867	17	35	35	1.000000
224	3524	460	7230	3748	7690	pseudoblock	129485872	1	1	1	1.000000
223	3525	459	7231	3748	7690	pseudoblock	129486050	0	1	1	1.000000
231	3517	474	7216	3748	7690	pseudoblock	129486607	2	3	3	0.999941
229	3519	471	7219	3748	7690	pseudoblock	129486709	1	1	1	1.000000
229	3519	472	7218	3748	7690	pseudoblock	129486861	1	2	2	1.000000
228	3520	470	7220	3748	7690	pseudoblock	129486941	6	12	12	1.000000
222	3526	458	7232	3748	7690	pseudoblock	129486952	1	1	1	1.000000
221	3527	457	7233	3748	7690	pseudoblock	129487022	0	1	1	1.000000

228	3520	471	7219	3748	7690	pseudoblock	129487679	0	1	1	1.000000
228	3520	471	7219	3748	7690	pseudoblock	129487802	1	1	1	1.000000
227	3521	470	7220	3748	7690	pseudoblock	129487805	0	1	1	1.000000
228	3520	471	7219	3748	7690	pseudoblock	129487973	1	1	1	1.000000
228	3520	472	7218	3748	7690	pseudoblock	129488242	0	1	1	1.000000
228	3520	471	7219	3748	7690	pseudoblock	129488351	0	1	1	1.000000
229	3519	471	7219	3748	7690	pseudoblock	129488460	0	1	1	1.000000
229	3519	470	7220	3748	7690	pseudoblock	129488461	6	12	12	1.000000
223	3525	461	7229	3748	7690	pseudoblock	129488743	1	1	1	1.000000
222	3526	460	7230	3748	7690	pseudoblock	129488914	1	1	1	1.000000
224	3524	464	7226	3748	7690	pseudoblock	129489049	6	15	19	1.000000
224	3524	464	7226	3748	7690	pseudoblock	129489056	0	1	1	1.000000
224	3524	463	7227	3748	7690	pseudoblock	129489158	1	1	1	1.000000
223	3525	462	7228	3748	7690	pseudoblock	129489212	1	1	1	1.000000
222	3526	461	7229	3748	7690	pseudoblock	129489267	6	12	12	1.000000
216	3532	449	7241	3748	7690	pseudoblock	129489268	0	1	1	1.000000
218	3530	453	7237	3748	7690	pseudoblock	129489653	1	1	1	1.000000
218	3530	453	7237	3748	7690	pseudoblock	129490207	0	1	1	1.000000
218	3530	452	7238	3748	7690	pseudoblock	129490281	1	2	2	1.000000
217	3531	450	7240	3748	7690	pseudoblock	129490290	0	1	1	1.000000
217	3531	450	7240	3748	7690	pseudoblock	129490739	6	12	12	1.000000
211	3537	438	7252	3748	7690	pseudoblock	129490740	1	1	1	1.000000
210	3538	437	7253	3748	7690	pseudoblock	129490741	1	1	1	1.000000
209	3539	436	7254	3748	7690	pseudoblock	129490855	82	159	174	1.000000
210	3538	438	7252	3748	7690	pseudoblock	129490944	2	2	2	1.000000
211	3537	439	7251	3748	7690	pseudoblock	129491108	1	1	1	1.000000
210	3538	438	7252	3748	7690	pseudoblock	129491203	1	1	1	1.000000
209	3539	437	7253	3748	7690	pseudoblock	129491257	1	1	1	1.000000
208	3540	436	7254	3748	7690	pseudoblock	129491405	0	1	1	1.000000
208	3540	435	7255	3748	7690	pseudoblock	129491500	6	12	12	1.000000
202	3546	424	7266	3748	7690	pseudoblock	129491578	0	1	1	1.000000
202	3546	423	7267	3748	7690	pseudoblock	129491694	2	2	1226	1.000000
202	3546	423	7267	3748	7690	pseudoblock	129491863	0	1	1	1.000000
202	3546	422	7268	3748	7690	pseudoblock	129491884	1	1	1	1.000000
201	3547	421	7269	3748	7690	pseudoblock	129492070	2	2	2	1.000000
201	3547	421	7269	3748	7690	pseudoblock	129492141	1	1	1	1.000000
201	3547	424	7266	3748	7690	pseudoblock	129492392	1	2	2	1.000000
200	3548	422	7268	3748	7690	pseudoblock	129492416	7	16	16	1.000000
200	3548	422	7268	3748	7690	pseudoblock	129492419	6	12	12	1.000000
194	3554	410	7280	3748	7690	pseudoblock	129492528	1	1	1	1.000000
193	3555	409	7281	3748	7690	pseudoblock	129492553	0	1	1	1.000000
193	3555	408	7282	3748	7690	pseudoblock	129492559	0	1	1	1.000000
194	3554	408	7282	3748	7690	pseudoblock	129492643	7	10	10	1.000000
187	3561	398	7292	3748	7690	pseudoblock	129492946	1	1	1	1.000000
186	3562	397	7293	3748	7690	pseudoblock	129493041	7	19	19	1.000000
186	3562	398	7292	3748	7690	pseudoblock	129493235	46	90	92	1.000000
186	3562	398	7292	3748	7690	pseudoblock	129493280	1	1	1	1.000000
185	3563	397	7293	3748	7690	pseudoblock	129493311	1	3	3	1.000000
184	3564	394	7296	3748	7690	pseudoblock	129493444	1	1	1	1.000000
186	3562	396	7294	3748	7690	pseudoblock	129493542	1	1	1	1.000000
185	3563	397	7293	3748	7690	pseudoblock	129493785	1	1	1	1.000000

189	3559	403	7287	3748	7690	pseudoblock	129494121	0	1	1	1.000000
189	3559	402	7288	3748	7690	pseudoblock	129494125	0	1	1	1.000000
189	3559	401	7289	3748	7690	pseudoblock	129494178	0	2	2	1.000000
194	3554	412	7278	3748	7690	pseudoblock	129494441	2	3	3	1.000000
192	3556	409	7281	3748	7690	pseudoblock	129494450	9	13	13	1.000000
192	3556	409	7281	3748	7690	pseudoblock	129494456	0	1	1	1.000000
196	3552	417	7273	3748	7690	pseudoblock	129494723	9	13	13	1.000000
196	3552	417	7273	3748	7690	pseudoblock	129494730	1	1	1	1.000000
195	3553	416	7274	3748	7690	pseudoblock	129494784	0	1	1	1.000000
195	3553	415	7275	3748	7690	pseudoblock	129494786	1	1	1	1.000000
194	3554	414	7276	3748	7690	pseudoblock	129494898	1	1	1	1.000000
194	3554	414	7276	3748	7690	pseudoblock	129495226	1	2	2	1.000000
193	3555	412	7278	3748	7690	pseudoblock	129495250	1	2	2	1.000000
194	3554	413	7277	3748	7690	pseudoblock	129495662	0	1	1	1.000000
194	3554	412	7278	3748	7690	pseudoblock	129495768	9	13	13	1.000000
194	3554	412	7278	3748	7690	pseudoblock	129495823	1	1	1	1.000000
195	3553	413	7277	3748	7690	pseudoblock	129495980	6	9	9	1.000000
190	3558	405	7285	3748	7690	pseudoblock	129496666	1	1	1	1.000000
189	3559	404	7286	3748	7690	pseudoblock	129496811	1	1	1	1.000000
188	3560	404	7286	3748	7690	pseudoblock	129496859	1	1	1	1.000000
187	3561	403	7287	3748	7690	pseudoblock	129496868	1	1	1	1.000000
186	3562	402	7288	3748	7690	pseudoblock	129497242	0	1	1	1.000000
186	3562	401	7289	3748	7690	pseudoblock	129497460	2	5	5	1.000000
184	3564	396	7294	3748	7690	pseudoblock	129497556	0	1	1	1.000000
184	3564	395	7295	3748	7690	pseudoblock	129497696	0	1	1	1.000000
186	3562	397	7293	3748	7690	pseudoblock	129497942	1	2	2	1.000000
185	3563	395	7295	3748	7690	pseudoblock	129498263	6	9	9	1.000000
179	3569	386	7304	3748	7690	pseudoblock	129498292	0	1	1	1.000000
179	3569	386	7304	3748	7690	pseudoblock	129498697	1	3	3	1.000000
179	3569	386	7304	3748	7690	pseudoblock	129499206	0	1	1	1.000000
179	3569	385	7305	3748	7690	pseudoblock	129499212	22	35	37	1.000000
179	3569	385	7305	3748	7690	pseudoblock	129499332	1	1	1	1.000000
180	3568	393	7297	3748	7690	pseudoblock	129499784	0	1	1	1.000000
180	3568	392	7298	3748	7690	pseudoblock	129499786	2	7	7	1.000000
178	3570	385	7305	3748	7690	pseudoblock	129499851	0	0	2	1.000000
179	3569	386	7304	3748	7690	pseudoblock	129500071	1	1	1	1.000000
178	3570	385	7305	3748	7690	pseudoblock	129500115	0	1	1	1.000000
178	3570	384	7306	3748	7690	pseudoblock	129500160	0	1	1	1.000000
179	3569	384	7306	3748	7690	pseudoblock	129500400	1	1	1	1.000000
179	3569	385	7305	3748	7690	pseudoblock	129500559	0	1	1	1.000000
179	3569	384	7306	3748	7690	pseudoblock	129500577	0	1	1	1.000000
181	3567	386	7304	3748	7690	pseudoblock	129500775	0	1	1	1.000000
182	3566	387	7303	3748	7690	pseudoblock	129501120	0	1	1	1.000000
182	3566	386	7304	3748	7690	pseudoblock	129501242	1	1	1	1.000000
181	3567	385	7305	3748	7690	pseudoblock	129501324	22	39	41	1.000000
183	3565	390	7300	3748	7690	pseudoblock	129501494	1	1	1	1.000000
182	3566	389	7301	3748	7690	pseudoblock	129501532	0	1	1	1.000000
182	3566	388	7302	3748	7690	pseudoblock	129501605	10	26	26	1.000000
182	3566	388	7302	3748	7690	pseudoblock	129501656	0	1	1	1.000000
182	3566	387	7303	3748	7690	pseudoblock	129501873	1	1	1	1.000000
181	3567	386	7304	3748	7690	pseudoblock	129501885	1	2	2	1.000000

182	3566	389	7301	3748	7690	pseudoblock	129502013	0	1	1	1.000000
182	3566	388	7302	3748	7690	pseudoblock	129502031	0	1	1	1.000000
182	3566	387	7303	3748	7690	pseudoblock	129502053	1	1	1	1.000000
182	3566	387	7303	3748	7690	pseudoblock	129502695	0	1	1	1.000000
182	3566	386	7304	3748	7690	pseudoblock	129502847	1	2	2	1.000000
182	3566	385	7305	3748	7690	pseudoblock	129503102	1	1	1	1.000000
181	3567	384	7306	3748	7690	pseudoblock	129503246	0	1	1	1.000000
181	3567	383	7307	3748	7690	pseudoblock	129503277	1	1	1	1.000000
180	3568	382	7308	3748	7690	pseudoblock	129503286	0	1	1	1.000000
180	3568	381	7309	3748	7690	pseudoblock	129503361	22	39	41	1.000000
180	3568	381	7309	3748	7690	pseudoblock	129503383	0	1	1	1.000000
180	3568	380	7310	3748	7690	pseudoblock	129503462	1	1	1	1.000000
179	3569	379	7311	3748	7690	pseudoblock	129503475	1	1	1	1.000000
180	3568	380	7310	3748	7690	pseudoblock	129503814	1	1	1	1.000000
179	3569	381	7309	3748	7690	pseudoblock	129503961	0	1	1	1.000000
180	3568	383	7307	3748	7690	pseudoblock	129504338	2	4	4	1.000000
178	3570	380	7310	3748	7690	pseudoblock	129504409	1	1	1	1.000000
177	3571	380	7310	3748	7690	pseudoblock	129504966	0	1	1	1.000000
178	3570	380	7310	3748	7690	pseudoblock	129505414	1	1	1	1.000000
179	3569	381	7309	3748	7690	pseudoblock	129505690	1	2	2	1.000000
178	3570	379	7311	3748	7690	pseudoblock	129506090	1	1	1	1.000000
177	3571	378	7312	3748	7690	pseudoblock	129506146	0	1	1	1.000000
177	3571	377	7313	3748	7690	pseudoblock	129506148	0	2	2	1.000000
178	3570	376	7314	3748	7690	pseudoblock	129506451	1	1	1	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129506497	1	1	1	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129506577	2	4	4	1.000000
175	3573	371	7319	3748	7690	pseudoblock	129506597	1	1	1	1.000000
175	3573	371	7319	3748	7690	pseudoblock	129506654	0	1	1	1.000000
178	3570	376	7314	3748	7690	pseudoblock	129507137	1	2	2	1.000000
177	3571	374	7316	3748	7690	pseudoblock	129507175	1	1	1	1.000000
176	3572	373	7317	3748	7690	pseudoblock	129507228	0	1	1	1.000000
176	3572	372	7318	3748	7690	pseudoblock	129507288	0	1	1	1.000000
176	3572	371	7319	3748	7690	pseudoblock	129507290	9	24	26	1.000000
176	3572	371	7319	3748	7690	pseudoblock	129507446	0	1	1	1.000000
176	3572	371	7319	3748	7690	pseudoblock	129507495	0	1	1	1.000000
176	3572	370	7320	3748	7690	pseudoblock	129507546	0	1	1	1.000000
176	3572	369	7321	3748	7690	pseudoblock	129507993	1	3	3	1.000000
175	3573	366	7324	3748	7690	pseudoblock	129508001	1	1	1	1.000000
174	3574	365	7325	3748	7690	pseudoblock	129508051	1	1	1	1.000000
174	3574	366	7324	3748	7690	pseudoblock	129508269	1	1	1	1.000000
173	3575	365	7325	3748	7690	pseudoblock	129508314	1	1	1	1.000000
173	3575	365	7325	3748	7690	pseudoblock	129508413	0	1	1	1.000000
173	3575	364	7326	3748	7690	pseudoblock	129508479	2	2	2	1.000000
177	3571	372	7318	3748	7690	pseudoblock	129508544	1	1	1	1.000000
177	3571	374	7316	3748	7690	pseudoblock	129508766	0	1	1	1.000000
187	3561	395	7295	3748	7690	pseudoblock	129510281	0	1	1	1.000000
187	3561	394	7296	3748	7690	pseudoblock	129510289	1	1	1	1.000000
187	3561	394	7296	3748	7690	pseudoblock	129510726	1	1	1	1.000000
189	3559	398	7292	3748	7690	pseudoblock	129511629	1	2	2	1.000000
188	3560	397	7293	3748	7690	pseudoblock	129511760	1	2	2	1.000000
187	3561	395	7295	3748	7690	pseudoblock	129511824	3	6	1240	1.000000

187	3561	395	7295	3748	7690	pseudoblock	129511916	0	1	1	1.000000
187	3561	394	7296	3748	7690	pseudoblock	129512061	1	4	4	1.000000
188	3560	392	7298	3748	7690	pseudoblock	129512284	0	1	1	1.000000
188	3560	391	7299	3748	7690	pseudoblock	129512426	2	2	2	1.000000
186	3562	389	7301	3748	7690	pseudoblock	129512514	1	1	1	1.000000
185	3563	388	7302	3748	7690	pseudoblock	129512719	0	2	2	1.000000
185	3563	386	7304	3748	7690	pseudoblock	129512766	1	1	1	1.000000
185	3563	386	7304	3748	7690	pseudoblock	129513089	1	1	1	1.000000
185	3563	386	7304	3748	7690	pseudoblock	129513291	1	2	2	1.000000
185	3563	385	7305	3748	7690	pseudoblock	129513415	1	1	1	1.000000
184	3564	384	7306	3748	7690	pseudoblock	129513442	2	2	2	1.000000
182	3566	382	7308	3748	7690	pseudoblock	129513498	1	1	1	1.000000
181	3567	382	7308	3748	7690	pseudoblock	129513581	0	2	2	1.000000
181	3567	380	7310	3748	7690	pseudoblock	129513589	1	1	1	1.000000
180	3568	379	7311	3748	7690	pseudoblock	129513601	1	1	1	1.000000
182	3566	385	7305	3748	7690	pseudoblock	129513832	0	1	1	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129513898	0	1	1	1.000000
182	3566	383	7307	3748	7690	pseudoblock	129513931	0	2	2	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129514082	2	2	2	1.000000
180	3568	382	7308	3748	7690	pseudoblock	129514109	0	1	1	1.000000
181	3567	382	7308	3748	7690	pseudoblock	129514190	69	132	167	1.000000
184	3564	385	7305	3748	7690	pseudoblock	129514571	1	1	1	1.000000
183	3565	387	7303	3748	7690	pseudoblock	129514847	0	1	1	1.000000
183	3565	386	7304	3748	7690	pseudoblock	129514939	1	1	1	1.000000
182	3566	387	7303	3748	7690	pseudoblock	129515075	1	2	2	1.000000
181	3567	386	7304	3748	7690	pseudoblock	129515406	0	1	1	1.000000
181	3567	385	7305	3748	7690	pseudoblock	129515507	14	29	31	1.000000
181	3567	385	7305	3748	7690	pseudoblock	129515572	22	40	40	1.000000
181	3567	387	7303	3748	7690	pseudoblock	129515644	1	1	1	1.000000
181	3567	387	7303	3748	7690	pseudoblock	129515670	2	5	5	1.000000
179	3569	382	7308	3748	7690	pseudoblock	129515740	0	1	1	1.000000
179	3569	381	7309	3748	7690	pseudoblock	129516108	2	6	6	1.000000
179	3569	382	7308	3748	7690	pseudoblock	129516251	2	6	6	1.000000
177	3571	376	7314	3748	7690	pseudoblock	129516323	0	1	1	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129516464	22	40	40	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129516467	1	1	1	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129516527	0	1	1	1.000000
178	3570	376	7314	3748	7690	pseudoblock	129516717	1	1	1	1.000000
177	3571	375	7315	3748	7690	pseudoblock	129516723	0	1	1	1.000000
177	3571	374	7316	3748	7690	pseudoblock	129516729	62	112	114	1.000000
177	3571	374	7316	3748	7690	pseudoblock	129516804	3	11	11	1.000000
174	3574	363	7327	3748	7690	pseudoblock	129517162	0	1	1	1.000000
174	3574	362	7328	3748	7690	pseudoblock	129517172	0	1	1	1.000000
174	3574	361	7329	3748	7690	pseudoblock	129517240	0	1	1	1.000000
178	3570	372	7318	3748	7690	pseudoblock	129517994	0	1	1	1.000000
178	3570	371	7319	3748	7690	pseudoblock	129518092	0	1	1	1.000000
179	3569	374	7316	3748	7690	pseudoblock	129518524	0	1	1	1.000000
179	3569	374	7316	3748	7690	pseudoblock	129518639	37	78	88	1.000000
182	3566	381	7309	3748	7690	pseudoblock	129518800	11	28	28	1.000000
182	3566	381	7309	3748	7690	pseudoblock	129518876	0	1	1	1.000000
182	3566	380	7310	3748	7690	pseudoblock	129519255	0	1	1	1.000000

182	3566	380	7310	3748	7690	pseudoblock	129519301	22	40	40	1.000000
183	3565	382	7308	3748	7690	pseudoblock	129519652	2	2	2	1.000000
181	3567	380	7310	3748	7690	pseudoblock	129519722	0	1	1	1.000000
181	3567	379	7311	3748	7690	pseudoblock	129519911	2	4	6	1.000000
179	3569	375	7315	3748	7690	pseudoblock	129520187	0	1	1	1.000000
179	3569	375	7315	3748	7690	pseudoblock	129520322	1	1	1	1.000000
178	3570	374	7316	3748	7690	pseudoblock	129520388	0	1	1	1.000000
180	3568	377	7313	3748	7690	pseudoblock	129520600	2	5	5	1.000000
178	3570	372	7318	3748	7690	pseudoblock	129520689	1	1	1	1.000000
177	3571	371	7319	3748	7690	pseudoblock	129520948	0	1	1	1.000000
177	3571	370	7320	3748	7690	pseudoblock	129520985	1	1	1	1.000000
176	3572	369	7321	3748	7690	pseudoblock	129520996	1	1	1	1.000000
175	3573	368	7322	3748	7690	pseudoblock	129521029	1	1	1	1.000000
174	3574	367	7323	3748	7690	pseudoblock	129521227	1	1	1	1.000000
173	3575	366	7324	3748	7690	pseudoblock	129521341	3	5	5	1.000000
170	3578	361	7329	3748	7690	pseudoblock	129521559	1	1	1	1.000000
169	3579	360	7330	3748	7690	pseudoblock	129521649	1	1	1	1.000000
168	3580	359	7331	3748	7690	pseudoblock	129521669	22	40	40	1.000000
168	3580	359	7331	3748	7690	pseudoblock	129521702	1	1	1	1.000000
167	3581	358	7332	3748	7690	pseudoblock	129521808	1	1	1	1.000000
166	3582	357	7333	3748	7690	pseudoblock	129521830	0	1	1	1.000000
170	3578	361	7329	3748	7690	pseudoblock	129521982	1	1	1	1.000000
171	3577	362	7328	3748	7690	pseudoblock	129522896	0	1	1	1.000000
171	3577	362	7328	3748	7690	pseudoblock	129523073	0	1	1	1.000000
176	3572	370	7320	3748	7690	pseudoblock	129523481	1	1	1	1.000000
175	3573	369	7321	3748	7690	pseudoblock	129523482	1	1	1	1.000000
175	3573	369	7321	3748	7690	pseudoblock	129523572	0	1	1	1.000000
175	3573	368	7322	3748	7690	pseudoblock	129523874	1	1	1	1.000000
174	3574	369	7321	3748	7690	pseudoblock	129524681	1	1	1	1.000000
173	3575	368	7322	3748	7690	pseudoblock	129524835	0	1	1	1.000000
173	3575	367	7323	3748	7690	pseudoblock	129524844	0	1	1	1.000000
173	3575	366	7324	3748	7690	pseudoblock	129524855	1	1	1	1.000000
173	3575	366	7324	3748	7690	pseudoblock	129525245	1	1	1	1.000000
173	3575	368	7322	3748	7690	pseudoblock	129525710	0	1	1	1.000000
173	3575	367	7323	3748	7690	pseudoblock	129525802	0	1	1	1.000000
175	3573	370	7320	3748	7690	pseudoblock	129526079	10	25	25	1.000000
176	3572	372	7318	3748	7690	pseudoblock	129526333	0	1	1	1.000000
176	3572	371	7319	3748	7690	pseudoblock	129526396	1	1	1	1.000000
175	3573	370	7320	3748	7690	pseudoblock	129526652	1	1	1	1.000000
174	3574	370	7320	3748	7690	pseudoblock	129526743	0	1	1	1.000000
174	3574	369	7321	3748	7690	pseudoblock	129526860	6	12	14	1.000000
180	3568	380	7310	3748	7690	pseudoblock	129527653	0	1	1	1.000000
180	3568	379	7311	3748	7690	pseudoblock	129527659	5	16	16	1.000000
180	3568	379	7311	3748	7690	pseudoblock	129527731	1	1	1	1.000000
179	3569	378	7312	3748	7690	pseudoblock	129527792	1	1	1	1.000000
179	3569	378	7312	3748	7690	pseudoblock	129527960	0	1	1	1.000000
183	3565	385	7305	3748	7690	pseudoblock	129528818	1	1	1	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129528895	0	1	1	1.000000
184	3564	386	7304	3748	7690	pseudoblock	129529593	1	1	1	1.000000
184	3564	386	7304	3748	7690	pseudoblock	129529693	22	41	41	1.000000
190	3558	397	7293	3748	7690	pseudoblock	129529975	22	40	40	1.000000

191 3557 398 7292 3748 7690 pseudoblock 129530089 0 1 1 1.000000
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192 3556 396 7294 3748 7690 pseudoblock 129530492 71 135 170 1.000000
192 3556 396 7294 3748 7690 pseudoblock 129530674 0 2 2 1.000000
195 3553 397 7293 3748 7690 pseudoblock 129530710 22 41 41 1.012539
195 3553 397 7293 3748 7690 pseudoblock 129530788 1 2 2 1.012539
194 3554 395 7295 3748 7690 pseudoblock 129530826 63 114 116 1.011523
194 3554 395 7295 3748 7690 pseudoblock 129530892 1 1 1 1.011523
193 3555 394 7296 3748 7690 pseudoblock 129530960 1 2 2 1.005201
193 3555 394 7296 3748 7690 pseudoblock 129531154 21 50 50 1.005201
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192 3556 391 7299 3748 7690 pseudoblock 129531855 1 1 1 1.011117
191 3557 392 7298 3748 7690 pseudoblock 129531971 0 1 1 1.000000
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190 3558 389 7301 3748 7690 pseudoblock 129532469 22 41 41 1.000669
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193 3555 392 7298 3748 7690 pseudoblock 129533917 0 2 2 1.020749
193 3555 390 7300 3748 7690 pseudoblock 129534065 1 1 1 1.047099
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201 3547 408 7282 3748 7690 pseudoblock 129534673 10 27 27 1.023872
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199 3549 403 7287 3748 7690 pseudoblock 129535675 0 1 1 1.035345
199 3549 402 7288 3748 7690 pseudoblock 129535724 1 2 2 1.050585
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189 3559 383 7307 3748 7690 pseudoblock 129537166 1 1 1 1.030059
188 3560 383 7307 3748 7690 pseudoblock 129537215 5 10 10 1.010048

183	3565	373	7317	3748	7690	pseudoblock	129537225	0	0	1269	1.007905
183	3565	373	7317	3748	7690	pseudoblock	129537425	10	19	19	1.007905
183	3565	373	7317	3748	7690	pseudoblock	129537432	0	1	1	1.007905
183	3565	374	7316	3748	7690	pseudoblock	129537589	0	1	1	1.003301
183	3565	373	7317	3748	7690	pseudoblock	129537695	0	1	1	1.007905
183	3565	372	7318	3748	7690	pseudoblock	129537843	1	1	1	1.016383
183	3565	372	7318	3748	7690	pseudoblock	129537893	0	1	1	1.016383
183	3565	372	7318	3748	7690	pseudoblock	129538031	15	29	29	1.016383
183	3565	372	7318	3748	7690	pseudoblock	129538040	10	26	26	1.016383
183	3565	372	7318	3748	7690	pseudoblock	129538139	15	29	29	1.016383
183	3565	372	7318	3748	7690	pseudoblock	129538201	0	1	1	1.016383
183	3565	371	7319	3748	7690	pseudoblock	129538229	1	1	1	1.027521
182	3566	370	7320	3748	7690	pseudoblock	129538296	0	0	2	1.015547
182	3566	370	7320	3748	7690	pseudoblock	129538433	1	1	1	1.015547
181	3567	369	7321	3748	7690	pseudoblock	129538499	0	1	1	1.007794
181	3567	368	7322	3748	7690	pseudoblock	129538597	0	1	1	1.016074
181	3567	367	7323	3748	7690	pseudoblock	129538683	0	1	1	1.026540
181	3567	366	7324	3748	7690	pseudoblock	129538894	13	27	27	1.040219
181	3567	366	7324	3748	7690	pseudoblock	129538984	0	1	1	1.040219
181	3567	365	7325	3748	7690	pseudoblock	129538985	1	1	1	1.056845
180	3568	364	7326	3748	7690	pseudoblock	129538990	2	3	3	1.039670
178	3570	361	7329	3748	7690	pseudoblock	129539105	10	27	27	1.024640
178	3570	362	7328	3748	7690	pseudoblock	129539489	2	2	2	1.014450
176	3572	360	7330	3748	7690	pseudoblock	129539520	0	2	2	1.001650
179	3569	363	7327	3748	7690	pseudoblock	129539583	0	1	1	1.025325
187	3561	375	7315	3748	7690	pseudoblock	129539775	1	1	1	1.105535
186	3562	375	7315	3748	7690	pseudoblock	129540077	9	27	27	1.060370
187	3561	380	7310	3748	7690	pseudoblock	129540316	0	1	1	1.017999
188	3560	380	7310	3748	7690	pseudoblock	129540892	1	1	1	1.044102
187	3561	379	7311	3748	7690	pseudoblock	129540932	0	1	1	1.028810
187	3561	378	7312	3748	7690	pseudoblock	129541005	1	1	1	1.043952
186	3562	377	7313	3748	7690	pseudoblock	129541028	1	1	1	1.028781
185	3563	376	7314	3748	7690	pseudoblock	129541091	1	1	1	1.017162
186	3562	385	7305	3748	7690	pseudoblock	129541523	0	1	1	1.000000
188	3560	395	7295	3748	7690	pseudoblock	129542100	76	144	175	1.000000
188	3560	395	7295	3748	7690	pseudoblock	129542107	1	1	1	1.000000
187	3561	394	7296	3748	7690	pseudoblock	129542114	1	1	1	1.000000
186	3562	393	7297	3748	7690	pseudoblock	129542149	1	4	4	1.000000
190	3558	400	7290	3748	7690	pseudoblock	129542638	1	1	1	1.000000
189	3559	399	7291	3748	7690	pseudoblock	129542747	10	19	21	1.000000
191	3557	401	7289	3748	7690	pseudoblock	129543071	0	1	1	1.000000
191	3557	400	7290	3748	7690	pseudoblock	129543480	1	1	1	1.000000
190	3558	399	7291	3748	7690	pseudoblock	129543493	1	1	1	1.000000
189	3559	398	7292	3748	7690	pseudoblock	129543535	1	1	1	1.000000
188	3560	398	7292	3748	7690	pseudoblock	129543637	0	1	1	1.000000
188	3560	397	7293	3748	7690	pseudoblock	129543703	0	1	1	1.000000
188	3560	396	7294	3748	7690	pseudoblock	129543832	1	1	1	1.000000
187	3561	395	7295	3748	7690	pseudoblock	129543871	4	4	4	1.000000
183	3565	391	7299	3748	7690	pseudoblock	129543949	75	143	174	1.000000
183	3565	391	7299	3748	7690	pseudoblock	129543958	0	1	1	1.000000
183	3565	390	7300	3748	7690	pseudoblock	129544003	0	1	1	1.000000

183 3565 389 7301 3748 7690 pseudoblock 129544369 0 1 1 1.000000
183 3565 388 7302 3748 7690 pseudoblock 129544388 4 11 11 1.000000
179 3569 377 7313 3748 7690 pseudoblock 129544441 1 1 1 1.000000
178 3570 376 7314 3748 7690 pseudoblock 129544567 1 3 3 1.000000
177 3571 373 7317 3748 7690 pseudoblock 129544646 2 2 2 1.000000
175 3573 371 7319 3748 7690 pseudoblock 129544688 1 4 4 1.000000
174 3574 368 7322 3748 7690 pseudoblock 129545085 6 14 18 1.000000
177 3571 374 7316 3748 7690 pseudoblock 129545205 1 1 1 1.000000
178 3570 383 7307 3748 7690 pseudoblock 129545470 1 2 2 1.000000
177 3571 381 7309 3748 7690 pseudoblock 129545660 1 1 1 1.000000
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175 3573 379 7311 3748 7690 pseudoblock 129545976 1 1 1 1.000000
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178 3570 384 7306 3748 7690 pseudoblock 129547592 7 16 16 1.000000
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178 3570 384 7306 3748 7690 pseudoblock 129547863 1 1 1 1.000000
177 3571 383 7307 3748 7690 pseudoblock 129547918 0 1 1 1.000000
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177 3571 383 7307 3748 7690 pseudoblock 129548664 0 1 1 1.000000
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178 3570 385 7305 3748 7690 pseudoblock 129549086 0 1 1 1.000000
181 3567 387 7303 3748 7690 pseudoblock 129549528 49 119 139 1.000000
189 3559 401 7289 3748 7690 pseudoblock 129549621 2 9 9 1.000000
187 3561 393 7297 3748 7690 pseudoblock 129549983 1 1 1 1.000000
188 3560 396 7294 3748 7690 pseudoblock 129550257 1 1 1 1.000000
187 3561 396 7294 3748 7690 pseudoblock 129550412 1 2 2 1.000000
186 3562 394 7296 3748 7690 pseudoblock 129550622 1 1 1 1.000000
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184 3564 391 7299 3748 7690 pseudoblock 129551752 65 122 148 1.000000
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180	3568	385	7305	3748	7690	pseudoblock	129554636	6	20	20	1.000000
180	3568	385	7305	3748	7690	pseudoblock	129554687	0	1	1	1.000000
187	3561	400	7290	3748	7690	pseudoblock	129555412	1	1	1	1.000000
186	3562	399	7291	3748	7690	pseudoblock	129555477	1	1	1	1.000000
185	3563	398	7292	3748	7690	pseudoblock	129555495	1	1	1	1.000000
184	3564	397	7293	3748	7690	pseudoblock	129555802	13	24	24	1.000000
185	3563	400	7290	3748	7690	pseudoblock	129556408	1	1	1	1.000000
184	3564	399	7291	3748	7690	pseudoblock	129556552	1	1	1	1.000000
183	3565	398	7292	3748	7690	pseudoblock	129556654	1	1	1	1.000000
182	3566	397	7293	3748	7690	pseudoblock	129556669	2	3	3	1.000000
180	3568	394	7296	3748	7690	pseudoblock	129557030	0	1	1	1.000000
180	3568	393	7297	3748	7690	pseudoblock	129557099	1	1	1	1.000000
179	3569	392	7298	3748	7690	pseudoblock	129557128	0	1	1	1.000000
179	3569	391	7299	3748	7690	pseudoblock	129557459	0	1	1	1.000000
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179	3569	390	7300	3748	7690	pseudoblock	129558184	1	1	1	1.000000
178	3570	389	7301	3748	7690	pseudoblock	129558354	1	1	1	1.000000
177	3571	389	7301	3748	7690	pseudoblock	129558481	5	9	9	1.000000
172	3576	380	7310	3748	7690	pseudoblock	129558534	1	1	1	1.000000
171	3577	379	7311	3748	7690	pseudoblock	129558688	1	3	3	1.000000
170	3578	377	7313	3748	7690	pseudoblock	129558812	1	1	1	1.000000
169	3579	376	7314	3748	7690	pseudoblock	129558824	0	1	1	1.000000
173	3575	388	7302	3748	7690	pseudoblock	129559715	3	12	12	1.000000
170	3578	376	7314	3748	7690	pseudoblock	129559808	2	2	2	1.000000
168	3580	374	7316	3748	7690	pseudoblock	129559888	0	1	1	1.000000
168	3580	373	7317	3748	7690	pseudoblock	129559952	1	1	1	1.000000
167	3581	372	7318	3748	7690	pseudoblock	129560060	14	27	27	1.000000
168	3580	373	7317	3748	7690	pseudoblock	129560066	1	2	2	1.000000
167	3581	371	7319	3748	7690	pseudoblock	129560158	1	1	1	1.000000
166	3582	370	7320	3748	7690	pseudoblock	129560233	1	1	1	1.000000
165	3583	369	7321	3748	7690	pseudoblock	129560314	65	122	148	1.000000
165	3583	369	7321	3748	7690	pseudoblock	129560339	8	14	14	1.000000
165	3583	369	7321	3748	7690	pseudoblock	129560384	1	1	1	1.000000
164	3584	368	7322	3748	7690	pseudoblock	129561086	0	1	1	1.000000
164	3584	369	7321	3748	7690	pseudoblock	129561200	1	1	1	1.000000
163	3585	368	7322	3748	7690	pseudoblock	129561271	0	1	1	1.000000
163	3585	367	7323	3748	7690	pseudoblock	129561515	1	1	1	1.000000
162	3586	366	7324	3748	7690	pseudoblock	129561525	6	20	20	1.000000
162	3586	366	7324	3748	7690	pseudoblock	129561556	1	1	1	1.000000
161	3587	365	7325	3748	7690	pseudoblock	129561697	0	1	1	1.000000
161	3587	364	7326	3748	7690	pseudoblock	129561866	74	141	175	1.000000
163	3585	371	7319	3748	7690	pseudoblock	129562097	1	1	1	1.000000
162	3586	370	7320	3748	7690	pseudoblock	129562132	1	1	1	1.000000
162	3586	370	7320	3748	7690	pseudoblock	129562849	1	1	1	1.000000
162	3586	373	7317	3748	7690	pseudoblock	129563278	1	1	1	1.000000
161	3587	372	7318	3748	7690	pseudoblock	129563356	1	1	1	1.000000
160	3588	371	7319	3748	7690	pseudoblock	129563530	0	1	1	1.000000
160	3588	371	7319	3748	7690	pseudoblock	129563691	13	24	26	1.000000
160	3588	371	7319	3748	7690	pseudoblock	129563727	0	1	1	1.000000
160	3588	370	7320	3748	7690	pseudoblock	129563737	3	4	4	1.000000
157	3591	366	7324	3748	7690	pseudoblock	129563738	0	1	1	1.000000

157	3591	365	7325	3748	7690	pseudoblock	129563825	0	1	1	1.000000
157	3591	364	7326	3748	7690	pseudoblock	129563949	0	1	1	1.000000
157	3591	363	7327	3748	7690	pseudoblock	129564050	0	1	1	1.000000
157	3591	362	7328	3748	7690	pseudoblock	129564053	0	1	1	1.000000
157	3591	361	7329	3748	7690	pseudoblock	129564164	1	1	1	1.000000
158	3590	362	7328	3748	7690	pseudoblock	129564449	1	1	1	1.000000
157	3591	361	7329	3748	7690	pseudoblock	129564472	2	2	2	1.000000
155	3593	359	7331	3748	7690	pseudoblock	129564600	0	1	1	1.000000
155	3593	358	7332	3748	7690	pseudoblock	129564817	0	2	2	1.000000
156	3592	358	7332	3748	7690	pseudoblock	129565051	0	2	2	1.000000
156	3592	356	7334	3748	7690	pseudoblock	129565105	0	1	1	1.000000
157	3591	363	7327	3748	7690	pseudoblock	129565574	0	2	2	1.000000
157	3591	361	7329	3748	7690	pseudoblock	129565668	1	1	1	1.000000
157	3591	361	7329	3748	7690	pseudoblock	129566135	1	6	6	1.000000
158	3590	365	7325	3748	7690	pseudoblock	129566180	1	1	1	1.000000
157	3591	364	7326	3748	7690	pseudoblock	129566414	11	27	27	1.000000
158	3590	365	7325	3748	7690	pseudoblock	129566512	1	1	1	1.000000
157	3591	364	7326	3748	7690	pseudoblock	129566627	1	2	2	1.000000
156	3592	363	7327	3748	7690	pseudoblock	129566792	13	24	26	1.000000
156	3592	363	7327	3748	7690	pseudoblock	129567077	18	37	39	1.000000
156	3592	363	7327	3748	7690	pseudoblock	129567298	0	1	1	1.000000
156	3592	362	7328	3748	7690	pseudoblock	129567351	0	1	1	1.000000
156	3592	361	7329	3748	7690	pseudoblock	129567380	0	1	1	1.000000
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160	3588	367	7323	3748	7690	pseudoblock	129567940	0	1	1	1.000000
160	3588	366	7324	3748	7690	pseudoblock	129567982	1	1	1	1.000000
159	3589	366	7324	3748	7690	pseudoblock	129568139	0	1	1	1.000000
159	3589	365	7325	3748	7690	pseudoblock	129568176	1	1	1	1.000000
159	3589	365	7325	3748	7690	pseudoblock	129568507	0	2	2	1.000000
159	3589	363	7327	3748	7690	pseudoblock	129568537	0	1	1	1.000000
163	3585	371	7319	3748	7690	pseudoblock	129568703	3	7	7	1.000000
160	3588	365	7325	3748	7690	pseudoblock	129569260	0	1	1	1.000000
160	3588	364	7326	3748	7690	pseudoblock	129569394	1	1	1	1.000000
159	3589	363	7327	3748	7690	pseudoblock	129569527	0	1	1	1.000000
159	3589	365	7325	3748	7690	pseudoblock	129569906	9	21	21	1.000000
159	3589	365	7325	3748	7690	pseudoblock	129570064	13	24	26	1.000000
161	3587	367	7323	3748	7690	pseudoblock	129570291	0	1	1	1.000000
161	3587	366	7324	3748	7690	pseudoblock	129570389	0	1	1	1.000000
161	3587	365	7325	3748	7690	pseudoblock	129570430	0	1	1	1.000000
161	3587	364	7326	3748	7690	pseudoblock	129570477	1	1	1	1.000000
160	3588	363	7327	3748	7690	pseudoblock	129570486	1	1	1	1.000000
163	3585	374	7316	3748	7690	pseudoblock	129571919	4	4	4	1.000000
160	3588	371	7319	3748	7690	pseudoblock	129571934	0	1	1	1.000000
161	3587	371	7319	3748	7690	pseudoblock	129572238	1	1	1	1.000000
160	3588	370	7320	3748	7690	pseudoblock	129572320	13	24	26	1.000000
160	3588	370	7320	3748	7690	pseudoblock	129572347	1	1	1	1.000000
159	3589	369	7321	3748	7690	pseudoblock	129572403	24	48	53	1.000000
159	3589	370	7320	3748	7690	pseudoblock	129572952	0	1	1	1.000000
161	3587	373	7317	3748	7690	pseudoblock	129573009	0	0	3	1.000000
161	3587	373	7317	3748	7690	pseudoblock	129573304	4	7	7	1.000000
157	3591	366	7324	3748	7690	pseudoblock	129573418	0	1	1	1.000000

157	3591	365	7325	3748	7690	pseudoblock	129573462	1	1	1	1.000000
156	3592	364	7326	3748	7690	pseudoblock	129573488	1	1	1	1.000000
160	3588	369	7321	3748	7690	pseudoblock	129574145	0	0	3	1.000000
160	3588	369	7321	3748	7690	pseudoblock	129574276	0	1	1	1.000000
160	3588	368	7322	3748	7690	pseudoblock	129574567	7	14	16	1.000000
160	3588	368	7322	3748	7690	pseudoblock	129574679	0	1	1	1.000000
160	3588	367	7323	3748	7690	pseudoblock	129574891	1	1	1	1.000000
159	3589	366	7324	3748	7690	pseudoblock	129575511	1	3	3	1.000000
158	3590	363	7327	3748	7690	pseudoblock	129575634	0	0	3	1.000000
158	3590	363	7327	3748	7690	pseudoblock	129575943	2	4	4	1.000000
156	3592	359	7331	3748	7690	pseudoblock	129576207	1	2	2	1.000000
155	3593	357	7333	3748	7690	pseudoblock	129576740	0	1	1	1.000000
155	3593	356	7334	3748	7690	pseudoblock	129576909	4	5	5	1.000000
151	3597	351	7339	3748	7690	pseudoblock	129576921	0	2	2	1.000000
151	3597	349	7341	3748	7690	pseudoblock	129577158	0	1	1	1.000000
151	3597	348	7342	3748	7690	pseudoblock	129577357	0	1	1	1.000000
151	3597	347	7343	3748	7690	pseudoblock	129577423	1	1	1	1.000000
150	3598	346	7344	3748	7690	pseudoblock	129577635	1	1	1	1.000000
149	3599	345	7345	3748	7690	pseudoblock	129577875	1	1	1	1.000000
148	3600	344	7346	3748	7690	pseudoblock	129578044	2	3	3	1.000000
146	3602	341	7349	3748	7690	pseudoblock	129578126	0	1	1	1.000000
146	3602	340	7350	3748	7690	pseudoblock	129578159	1	1	1	1.000000
145	3603	339	7351	3748	7690	pseudoblock	129578177	0	1	1	1.000000
145	3603	338	7352	3748	7690	pseudoblock	129578422	0	1	1	1.000000
145	3603	337	7353	3748	7690	pseudoblock	129578634	1	1	1	1.000000
144	3604	336	7354	3748	7690	pseudoblock	129579058	1	1	1	1.000000
143	3605	335	7355	3748	7690	pseudoblock	129579248	1	1	1	1.000000
142	3606	334	7356	3748	7690	pseudoblock	129579544	0	0	3	1.000000
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142	3606	333	7357	3748	7690	pseudoblock	129579675	1	1	1	1.000000
141	3607	332	7358	3748	7690	pseudoblock	129579817	6	11	11	1.000000
135	3613	321	7369	3748	7690	pseudoblock	129579995	1	1	1	1.000000
134	3614	320	7370	3748	7690	pseudoblock	129580441	2	2	2	1.000000
132	3616	319	7371	3748	7690	pseudoblock	129580700	3	3	3	1.000000
130	3618	319	7371	3748	7690	pseudoblock	129581035	0	1	1	1.000000
130	3618	318	7372	3748	7690	pseudoblock	129581134	1	1	1	1.000000
129	3619	317	7373	3748	7690	pseudoblock	129581216	1	1	1	1.000000
128	3620	321	7369	3748	7690	pseudoblock	129581949	0	2	2	1.000000
128	3620	319	7371	3748	7690	pseudoblock	129582042	0	1	1	1.000000
139	3609	345	7345	3748	7690	pseudoblock	129582611	13	30	32	1.000000
139	3609	345	7345	3748	7690	pseudoblock	129582617	6	11	11	1.000000
136	3612	340	7350	3748	7690	pseudoblock	129582948	1	1	1	1.000000
135	3613	339	7351	3748	7690	pseudoblock	129582985	1	1	1	1.000000
135	3613	340	7350	3748	7690	pseudoblock	129583275	0	1	1	1.000000
135	3613	339	7351	3748	7690	pseudoblock	129583306	0	0	3	1.000000
136	3612	341	7349	3748	7690	pseudoblock	129583617	0	1	1	1.000000
140	3608	347	7343	3748	7690	pseudoblock	129584142	0	1	1	1.000000
140	3608	346	7344	3748	7690	pseudoblock	129584171	6	10	10	1.000000
134	3614	336	7354	3748	7690	pseudoblock	129584190	2	7	7	1.000000
132	3616	329	7361	3748	7690	pseudoblock	129584200	6	14	14	1.000000
132	3616	329	7361	3748	7690	pseudoblock	129584216	0	1	1	1.000000

132 3616 328 7362 3748 7690 pseudoblock 129584248 13 30 32 1.000000
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135 3613 332 7358 3748 7690 pseudoblock 129584348 0 1 1 1.000000
137 3611 337 7353 3748 7690 pseudoblock 129584855 0 1 1 1.000000
140 3608 341 7349 3748 7690 pseudoblock 129585134 11 17 21 1.000000
145 3603 353 7337 3748 7690 pseudoblock 129585909 14 30 32 1.000000
146 3602 354 7336 3748 7690 pseudoblock 129586034 0 1 1 1.000000
157 3591 369 7321 3748 7690 pseudoblock 129586835 1 1 1 1.000000
156 3592 368 7322 3748 7690 pseudoblock 129586865 14 31 35 1.000000
157 3591 371 7319 3748 7690 pseudoblock 129587080 0 1 1 1.000000
158 3590 372 7318 3748 7690 pseudoblock 129587171 0 1 1 1.000000
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159 3589 374 7316 3748 7690 pseudoblock 129589430 0 1 1 1.000000
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158 3590 370 7320 3748 7690 pseudoblock 129589550 1 1 1 1.000000
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157 3591 368 7322 3748 7690 pseudoblock 129589618 6 9 11 1.000000
151 3597 359 7331 3748 7690 pseudoblock 129589623 2 2 2 1.000000
149 3599 358 7332 3748 7690 pseudoblock 129590035 0 1 1 1.000000
149 3599 357 7333 3748 7690 pseudoblock 129590177 0 1 1 1.000000
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151 3597 355 7335 3748 7690 pseudoblock 129590414 1 1 1 1.000000
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158 3590 362 7328 3748 7690 pseudoblock 129591881 0 1 1 1.000000
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158 3590 357 7333 3748 7690 pseudoblock 129592067 0 1 1 1.000000
158 3590 356 7334 3748 7690 pseudoblock 129592300 0 1 1 1.000000
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157 3591 353 7337 3748 7690 pseudoblock 129592403 3 4 4 1.000000
155 3593 350 7340 3748 7690 pseudoblock 129592439 1 3 3 1.000000
154 3594 349 7341 3748 7690 pseudoblock 129592609 0 1 1 1.000000
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152 3596 346 7344 3748 7690 pseudoblock 129593628 0 1 1 1.000000
153 3595 348 7342 3748 7690 pseudoblock 129593874 8 21 25 1.000000
153 3595 353 7337 3748 7690 pseudoblock 129593980 14 30 32 1.000000
158 3590 365 7325 3748 7690 pseudoblock 129594756 0 1 1 1.000000
158 3590 364 7326 3748 7690 pseudoblock 129594853 14 31 35 1.000000
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155 3593 358 7332 3748 7690 pseudoblock 129595288 2 10 10 1.000000
154 3594 351 7339 3748 7690 pseudoblock 129596186 1 1 1 1.000000
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155 3593 353 7337 3748 7690 pseudoblock 129596806 0 1 1 1.000000
155 3593 352 7338 3748 7690 pseudoblock 129596957 1 1 1 1.000000
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153	3595	349	7341	3748	7690	pseudoblock	129597224	1	1	1	1.000000
152	3596	348	7342	3748	7690	pseudoblock	129597259	0	1	1	1.000000
152	3596	347	7343	3748	7690	pseudoblock	129597286	1	1	1	1.000000
152	3596	349	7341	3748	7690	pseudoblock	129598561	1	2	2	1.000000
151	3597	347	7343	3748	7690	pseudoblock	129598796	0	1	1	1.000000
151	3597	346	7344	3748	7690	pseudoblock	129598814	0	1	1	1.000000
151	3597	345	7345	3748	7690	pseudoblock	129598844	2	2	2	1.000000
149	3599	343	7347	3748	7690	pseudoblock	129598940	0	1	1	1.000000
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148	3600	350	7340	3748	7690	pseudoblock	129599595	7	12	12	1.000000
141	3607	338	7352	3748	7690	pseudoblock	129599617	1	2	2	1.000000
140	3608	336	7354	3748	7690	pseudoblock	129599625	0	1	1	1.000000
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141	3607	338	7352	3748	7690	pseudoblock	129600202	2	2	2	1.000000
142	3606	342	7348	3748	7690	pseudoblock	129600302	0	1	1	1.000000
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141	3607	341	7349	3748	7690	pseudoblock	129600744	1	2	2	1.000000
140	3608	339	7351	3748	7690	pseudoblock	129600785	1	1	1	1.000000
139	3609	338	7352	3748	7690	pseudoblock	129600873	0	1	1	1.000000
140	3608	339	7351	3748	7690	pseudoblock	129601276	0	1	1	1.000000
150	3598	360	7330	3748	7690	pseudoblock	129601650	0	1	1	1.000000
152	3596	363	7327	3748	7690	pseudoblock	129602024	1	1	1	1.000000
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152	3596	364	7326	3748	7690	pseudoblock	129602460	1	2	2	1.000000
151	3597	362	7328	3748	7690	pseudoblock	129603198	1	1	1	1.000000
151	3597	363	7327	3748	7690	pseudoblock	129603718	0	1	1	1.000000
151	3597	362	7328	3748	7690	pseudoblock	129603832	0	1	1	1.000000
151	3597	361	7329	3748	7690	pseudoblock	129603844	0	1	1	1.000000
151	3597	362	7328	3748	7690	pseudoblock	129604274	0	1	1	1.000000
151	3597	361	7329	3748	7690	pseudoblock	129604429	59	120	134	1.000000
154	3594	366	7324	3748	7690	pseudoblock	129604712	1	1	1	1.000000
153	3595	365	7325	3748	7690	pseudoblock	129604836	3	10	10	1.000000
150	3598	355	7335	3748	7690	pseudoblock	129604894	1	1	1	1.000000
149	3599	354	7336	3748	7690	pseudoblock	129605346	2	4	4	1.000000
149	3599	357	7333	3748	7690	pseudoblock	129605919	0	1	1	1.000000
149	3599	356	7334	3748	7690	pseudoblock	129606038	0	1	1	1.000000
149	3599	355	7335	3748	7690	pseudoblock	129606083	1	1	1	1.000000
150	3598	356	7334	3748	7690	pseudoblock	129607163	0	0	1247	1.000000
156	3592	364	7326	3748	7690	pseudoblock	129608040	0	1	1	1.000000
157	3591	364	7326	3748	7690	pseudoblock	129608360	0	1	1	1.000000
158	3590	364	7326	3748	7690	pseudoblock	129608734	0	1	1	1.000000
158	3590	363	7327	3748	7690	pseudoblock	129608843	0	1	1	1.000000
158	3590	362	7328	3748	7690	pseudoblock	129608878	1	6	6	1.000000
157	3591	356	7334	3748	7690	pseudoblock	129609043	1	1	1	1.000000
156	3592	355	7335	3748	7690	pseudoblock	129609064	1	1	1	1.000000
155	3593	354	7336	3748	7690	pseudoblock	129609065	0	1	1	1.000000
155	3593	353	7337	3748	7690	pseudoblock	129609208	1	1	1	1.000000
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154	3594	351	7339	3748	7690	pseudoblock	129609612	0	1	1	1.000000
155	3593	352	7338	3748	7690	pseudoblock	129610066	1	1	1	1.000000
157	3591	358	7332	3748	7690	pseudoblock	129611100	0	1	1	1.000000

157	3591	357	7333	3748	7690	pseudoblock	129611180	0	1	1	1.000000
157	3591	359	7331	3748	7690	pseudoblock	129611891	1	2	2	1.000000
156	3592	357	7333	3748	7690	pseudoblock	129611897	1	5	5	1.000000
155	3593	352	7338	3748	7690	pseudoblock	129612166	1	1	1	1.000000
155	3593	354	7336	3748	7690	pseudoblock	129612891	1	1	1	1.000000
154	3594	353	7337	3748	7690	pseudoblock	129613126	0	1	3	1.000000
154	3594	352	7338	3748	7690	pseudoblock	129613142	0	1	1	1.000000
154	3594	351	7339	3748	7690	pseudoblock	129613245	0	1	1	1.000000
154	3594	350	7340	3748	7690	pseudoblock	129613560	0	1	1	1.000000
155	3593	351	7339	3748	7690	pseudoblock	129614230	1	1	1	1.000000
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153	3595	350	7340	3748	7690	pseudoblock	129614957	0	1	1	1.000000
156	3592	355	7335	3748	7690	pseudoblock	129615024	1	1	1	1.000000
155	3593	356	7334	3748	7690	pseudoblock	129615091	5	18	20	1.000000
155	3593	356	7334	3748	7690	pseudoblock	129615129	1	1	1	1.000000
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155	3593	355	7335	3748	7690	pseudoblock	129615429	0	4	4	1.000000
155	3593	352	7338	3748	7690	pseudoblock	129615514	0	1	1	1.000000
155	3593	351	7339	3748	7690	pseudoblock	129615566	0	1	1	1.000000
155	3593	351	7339	3748	7690	pseudoblock	129615885	1	1	1	1.000000
154	3594	353	7337	3748	7690	pseudoblock	129616149	2	10	10	1.000000
152	3596	343	7347	3748	7690	pseudoblock	129616433	1	1	1	1.000000
151	3597	343	7347	3748	7690	pseudoblock	129616725	0	1	1	1.000000
152	3596	343	7347	3748	7690	pseudoblock	129617674	0	1	1	1.000000
152	3596	342	7348	3748	7690	pseudoblock	129617760	1	1	1	1.000000
151	3597	341	7349	3748	7690	pseudoblock	129617769	4	10	10	1.000000
147	3601	331	7359	3748	7690	pseudoblock	129617800	2	2	2	1.000000
147	3601	333	7357	3748	7690	pseudoblock	129617842	18	42	44	1.000000
148	3600	334	7356	3748	7690	pseudoblock	129618032	0	1	1	1.000000
152	3596	338	7352	3748	7690	pseudoblock	129618458	1	1	1	1.000000
151	3597	337	7353	3748	7690	pseudoblock	129618562	1	1	1	1.000000
150	3598	336	7354	3748	7690	pseudoblock	129618602	3	7	7	1.000000
147	3601	329	7361	3748	7690	pseudoblock	129618619	60	121	132	1.000000
147	3601	329	7361	3748	7690	pseudoblock	129618649	0	1	1	1.000000
147	3601	328	7362	3748	7690	pseudoblock	129618861	0	1	1	1.000000
150	3598	332	7358	3748	7690	pseudoblock	129619538	0	1	1	1.000000
151	3597	332	7358	3748	7690	pseudoblock	129619584	0	1	1	1.000000
152	3596	333	7357	3748	7690	pseudoblock	129619884	0	1	1	1.000000
153	3595	335	7355	3748	7690	pseudoblock	129620194	1	1	1	1.000000
152	3596	334	7356	3748	7690	pseudoblock	129620237	1	1	1	1.000000
156	3592	343	7347	3748	7690	pseudoblock	129620642	0	1	1	1.000000
156	3592	342	7348	3748	7690	pseudoblock	129620717	1	2	2	1.000000
155	3593	340	7350	3748	7690	pseudoblock	129620788	0	2	2	1.000000
156	3592	341	7349	3748	7690	pseudoblock	129621175	6	15	17	1.000000
156	3592	341	7349	3748	7690	pseudoblock	129621210	1	1	1	1.000000
157	3591	343	7347	3748	7690	pseudoblock	129621306	1	1	1	1.000000
156	3592	343	7347	3748	7690	pseudoblock	129621708	0	2	2	1.000000
156	3592	341	7349	3748	7690	pseudoblock	129621742	1	2	2	1.000000
155	3593	339	7351	3748	7690	pseudoblock	129621844	0	1	1	1.000000
155	3593	338	7352	3748	7690	pseudoblock	129621933	1	1	1	1.000000
154	3594	339	7351	3748	7690	pseudoblock	129622117	1	1	1	1.000000

156	3592	342	7348	3748	7690	pseudoblock	129622649	0	1	1	1.000000
158	3590	347	7343	3748	7690	pseudoblock	129622974	1	2	2	1.000000
157	3591	345	7345	3748	7690	pseudoblock	129622987	1	2	2	1.000000
159	3589	347	7343	3748	7690	pseudoblock	129623661	0	1	1	1.000000
159	3589	346	7344	3748	7690	pseudoblock	129623887	5	20	20	1.000000
159	3589	346	7344	3748	7690	pseudoblock	129623994	1	1	1	1.000000
158	3590	345	7345	3748	7690	pseudoblock	129624057	2	2	2	1.000000
157	3591	344	7346	3748	7690	pseudoblock	129624088	1	1	1	1.000000
156	3592	343	7347	3748	7690	pseudoblock	129624120	1	1	1	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129630670	0	1	1	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129630922	1	1	1	1.000000
181	3567	383	7307	3748	7690	pseudoblock	129630956	0	1	1	1.000000
181	3567	382	7308	3748	7690	pseudoblock	129631024	0	1	1	1.000000
181	3567	381	7309	3748	7690	pseudoblock	129631240	0	1	1	1.000000
182	3566	384	7306	3748	7690	pseudoblock	129631270	0	1	1	1.000000
186	3562	387	7303	3748	7690	pseudoblock	129631586	0	1	1	1.000000
186	3562	388	7302	3748	7690	pseudoblock	129631766	0	1	1	1.000000
186	3562	387	7303	3748	7690	pseudoblock	129631791	0	1	1	1.000000
186	3562	388	7302	3748	7690	pseudoblock	129632048	2	5	5	1.000000
184	3564	383	7307	3748	7690	pseudoblock	129632096	4	8	8	1.000000
180	3568	375	7315	3748	7690	pseudoblock	129632255	3	12	12	1.000000
178	3570	364	7326	3748	7690	pseudoblock	129632504	1	1	1	1.001893
177	3571	363	7327	3748	7690	pseudoblock	129632599	1	1	1	1.000245
176	3572	363	7327	3748	7690	pseudoblock	129632712	1	1	1	1.000000
175	3573	362	7328	3748	7690	pseudoblock	129632721	1	3	3	1.000000
174	3574	360	7330	3748	7690	pseudoblock	129632851	1	2	2	1.000000
173	3575	358	7332	3748	7690	pseudoblock	129632989	1	1	1	1.000000
173	3575	358	7332	3748	7690	pseudoblock	129633058	0	1	1	1.000000
179	3569	365	7325	3748	7690	pseudoblock	129633470	6	15	17	1.006795
179	3569	365	7325	3748	7690	pseudoblock	129633485	1	2	2	1.006795
179	3569	365	7325	3748	7690	pseudoblock	129633661	0	1	1	1.006795
182	3566	367	7323	3748	7690	pseudoblock	129633691	1	2	2	1.057950
181	3567	366	7324	3748	7690	pseudoblock	129634017	1	1	1	1.040219
180	3568	365	7325	3748	7690	pseudoblock	129634033	2	2	2	1.026041
178	3570	363	7327	3748	7690	pseudoblock	129634039	0	1	1	1.006550
179	3569	363	7327	3748	7690	pseudoblock	129634346	4	5	5	1.025325
175	3573	358	7332	3748	7690	pseudoblock	129634381	0	1	1	1.001311
175	3573	357	7333	3748	7690	pseudoblock	129634402	2	4	4	1.006021
174	3574	355	7335	3748	7690	pseudoblock	129634662	0	1	1	1.005321
175	3573	356	7334	3748	7690	pseudoblock	129634857	3	3	3	1.013125
172	3576	353	7337	3748	7690	pseudoblock	129634859	5	15	15	1.000000
172	3576	353	7337	3748	7690	pseudoblock	129634925	0	1	1	1.000000
173	3575	353	7337	3748	7690	pseudoblock	129635107	0	1	1	1.004864
173	3575	352	7338	3748	7690	pseudoblock	129635142	0	1	1	1.012424
173	3575	351	7339	3748	7690	pseudoblock	129635211	0	1	1	1.022767
173	3575	350	7340	3748	7690	pseudoblock	129635265	1	1	1	1.035259
172	3576	349	7341	3748	7690	pseudoblock	129635452	2	3	3	1.021614
170	3578	346	7344	3748	7690	pseudoblock	129635476	0	1	1	1.010946
171	3577	347	7343	3748	7690	pseudoblock	129635659	1	1	1	1.021618
171	3577	349	7341	3748	7690	pseudoblock	129635697	1	3	3	1.004650
170	3578	346	7344	3748	7690	pseudoblock	129635791	0	1	1	1.010946

171	3577	348	7342	3748	7690	pseudoblock	129635929	1	1	1	1.011734
170	3578	347	7343	3748	7690	pseudoblock	129636084	8	16	16	1.004875
170	3578	347	7343	3748	7690	pseudoblock	129636145	1	1	1	1.004875
172	3576	350	7340	3748	7690	pseudoblock	129636163	0	1	1	1.012547
172	3576	349	7341	3748	7690	pseudoblock	129636323	1	2	2	1.021614
171	3577	347	7343	3748	7690	pseudoblock	129636373	55	114	134	1.021618
171	3577	347	7343	3748	7690	pseudoblock	129636374	0	1	1	1.021618
171	3577	346	7344	3748	7690	pseudoblock	129636442	1	1	1	1.034153
170	3578	345	7345	3748	7690	pseudoblock	129636454	2	3	3	1.020958
168	3580	343	7347	3748	7690	pseudoblock	129636632	6	7	7	1.004475
164	3584	338	7352	3748	7690	pseudoblock	129636892	0	1	1	1.000000
164	3584	337	7353	3748	7690	pseudoblock	129637010	1	2	2	1.000000
163	3585	336	7354	3748	7690	pseudoblock	129637126	1	2	2	1.000000
163	3585	337	7353	3748	7690	pseudoblock	129638163	1	2	2	1.000000
169	3579	345	7345	3748	7690	pseudoblock	129638390	0	0	2	1.004431
169	3579	345	7345	3748	7690	pseudoblock	129638393	0	1	1	1.004431
169	3579	344	7346	3748	7690	pseudoblock	129638594	1	1	1	1.011058
168	3580	343	7347	3748	7690	pseudoblock	129638767	0	1	1	1.004475
168	3580	342	7348	3748	7690	pseudoblock	129639066	0	1	1	1.010516
169	3579	342	7348	3748	7690	pseudoblock	129639135	0	1	1	1.033073
169	3579	341	7349	3748	7690	pseudoblock	129639483	1	1	1	1.049412
168	3580	341	7349	3748	7690	pseudoblock	129639603	0	1	1	1.020294
168	3580	340	7350	3748	7690	pseudoblock	129639713	0	1	1	1.033226
169	3579	341	7349	3748	7690	pseudoblock	129640373	3	3	3	1.049412
167	3581	342	7348	3748	7690	pseudoblock	129640906	2	5	5	1.000402
167	3581	339	7351	3748	7690	pseudoblock	129641091	1	1	1	1.019418
166	3582	339	7351	3748	7690	pseudoblock	129641184	0	1	1	1.003630
167	3581	341	7349	3748	7690	pseudoblock	129641272	0	1	1	1.004044
167	3581	340	7350	3748	7690	pseudoblock	129641279	1	1	1	1.010646
166	3582	339	7351	3748	7690	pseudoblock	129641367	1	1	1	1.003630
165	3583	338	7352	3748	7690	pseudoblock	129641478	0	1	1	1.000516
165	3583	337	7353	3748	7690	pseudoblock	129641596	2	4	4	1.003655
163	3585	333	7357	3748	7690	pseudoblock	129641664	2	4	4	1.003287
161	3587	329	7361	3748	7690	pseudoblock	129641792	2	2	2	1.002972
159	3589	328	7362	3748	7690	pseudoblock	129641910	1	1	1	1.000000
158	3590	327	7363	3748	7690	pseudoblock	129641929	0	1	1	1.000000
158	3590	326	7364	3748	7690	pseudoblock	129642432	1	1	1	1.000000
157	3591	325	7365	3748	7690	pseudoblock	129642529	0	1	1	1.000000
157	3591	324	7366	3748	7690	pseudoblock	129642566	0	1	1	1.000000
159	3589	325	7365	3748	7690	pseudoblock	129643680	0	0	2	1.001979
159	3589	325	7365	3748	7690	pseudoblock	129643727	0	1	1	1.001979
159	3589	324	7366	3748	7690	pseudoblock	129643752	1	1	1	1.007789
158	3590	323	7367	3748	7690	pseudoblock	129643803	0	1	1	1.002093
158	3590	322	7368	3748	7690	pseudoblock	129643920	0	1	1	1.007713
158	3590	321	7369	3748	7690	pseudoblock	129643937	0	4	4	1.015417
158	3590	317	7373	3748	7690	pseudoblock	129644141	4	10	10	1.083949
154	3594	307	7383	3748	7690	pseudoblock	129644173	0	1	1	1.138686
155	3593	307	7383	3748	7690	pseudoblock	129644413	1	1	1	1.216642
154	3594	308	7382	3748	7690	pseudoblock	129645297	0	1	1	1.107497
154	3594	307	7383	3748	7690	pseudoblock	129645398	1	1	1	1.138686
153	3595	306	7384	3748	7690	pseudoblock	129645668	0	1	1	1.106232

154	3594	307	7383	3748	7690	pseudoblock	129646379	1	2	2	1.138686
156	3592	308	7382	3748	7690	pseudoblock	129646610	1	1	1	1.263690
164	3584	322	7368	3748	7690	pseudoblock	129647419	0	1	1	1.381907
167	3581	324	7366	3748	7690	pseudoblock	129647668	1	1	1	1.702572
168	3580	326	7364	3748	7690	pseudoblock	129648531	0	1	1	1.702006
169	3579	327	7363	3748	7690	pseudoblock	129648980	2	7	7	1.808202
169	3579	325	7365	3748	7690	pseudoblock	129649384	0	3	3	2.058961
169	3579	322	7368	3748	7690	pseudoblock	129649535	0	1	1	2.569021
169	3579	321	7369	3748	7690	pseudoblock	129649896	0	1	1	2.785095
169	3579	320	7370	3748	7690	pseudoblock	129649919	0	1	1	3.030236
169	3579	319	7371	3748	7690	pseudoblock	129650151	1	3	3	3.309627
168	3580	317	7373	3748	7690	pseudoblock	129650262	3	6	6	3.318228
165	3583	311	7379	3748	7690	pseudoblock	129650346	10	16	16	3.346654
165	3583	311	7379	3748	7690	pseudoblock	129650538	0	1	1	3.346654
167	3581	313	7377	3748	7690	pseudoblock	129650911	1	1	1	4.018451
166	3582	312	7378	3748	7690	pseudoblock	129650976	0	1	1	3.662959
166	3582	311	7379	3748	7690	pseudoblock	129651326	2	5	5	4.034435
164	3584	306	7384	3748	7690	pseudoblock	129651449	0	1	1	4.499325
164	3584	305	7385	3748	7690	pseudoblock	129651543	4	10	10	4.999738
160	3588	295	7395	3748	7690	pseudoblock	129651557	0	1	1	6.400944
160	3588	294	7396	3748	7690	pseudoblock	129651626	4	5	5	7.214245
156	3592	289	7401	3748	7690	pseudoblock	129651801	1	3	3	5.209435
155	3593	286	7404	3748	7690	pseudoblock	129651893	1	1	1	5.875648
154	3594	285	7405	3748	7690	pseudoblock	129652118	0	1	1	5.268623
154	3594	284	7406	3748	7690	pseudoblock	129652240	1	2	2	5.911533
155	3593	286	7404	3748	7690	pseudoblock	129653268	1	1	1	5.875648
154	3594	285	7405	3748	7690	pseudoblock	129653349	0	1	1	5.268623
155	3593	286	7404	3748	7690	pseudoblock	129653903	0	1	1	5.875648
155	3593	285	7405	3748	7690	pseudoblock	129654264	0	1	1	6.615313
155	3593	284	7406	3748	7690	pseudoblock	129654531	1	1	1	7.483521
154	3594	283	7407	3748	7690	pseudoblock	129654611	1	2	2	6.661604
153	3595	281	7409	3748	7690	pseudoblock	129654705	1	1	1	6.710287
152	3596	280	7410	3748	7690	pseudoblock	129654708	0	1	1	5.987181
154	3594	284	7406	3748	7690	pseudoblock	129655349	2	4	4	5.911533
152	3596	280	7410	3748	7690	pseudoblock	129655437	0	2	2	5.987181
152	3596	278	7412	3748	7690	pseudoblock	129655523	59	121	135	7.656500
152	3596	278	7412	3748	7690	pseudoblock	129655640	0	1	1	7.656500
152	3596	278	7412	3748	7690	pseudoblock	129656390	1	1	1	7.656500
151	3597	277	7413	3748	7690	pseudoblock	129656718	1	1	1	6.805130
151	3597	278	7412	3748	7690	pseudoblock	129657235	11	16	16	6.026951
151	3597	278	7412	3748	7690	pseudoblock	129657276	5	7	7	6.026951
146	3602	271	7419	3748	7690	pseudoblock	129657406	1	1	1	4.406742
147	3601	273	7417	3748	7690	pseudoblock	129658223	1	1	1	4.381775
149	3599	277	7413	3748	7690	pseudoblock	129658436	1	1	1	4.339321
150	3598	280	7410	3748	7690	pseudoblock	129659284	12	17	19	3.888618
150	3598	280	7410	3748	7690	pseudoblock	129659619	0	1	1	3.888618
152	3596	281	7409	3748	7690	pseudoblock	129659734	1	1	1	5.329266
159	3589	295	7395	3748	7690	pseudoblock	129660588	1	1	1	5.127559
158	3590	294	7396	3748	7690	pseudoblock	129660598	0	1	1	4.622326
158	3590	293	7397	3748	7690	pseudoblock	129660715	0	1	1	5.153857
158	3590	292	7398	3748	7690	pseudoblock	129660811	0	1	1	5.767736

158	3590	291	7399	3748	7690	pseudoblock	129660812	1	1	1	6.482941
157	3591	290	7400	3748	7690	pseudoblock	129660847	1	1	1	5.803700
156	3592	289	7401	3748	7690	pseudoblock	129660949	0	1	1	5.209435
156	3592	288	7402	3748	7690	pseudoblock	129660994	12	27	27	5.838015
156	3592	290	7400	3748	7690	pseudoblock	129661426	0	1	1	4.667927
156	3592	289	7401	3748	7690	pseudoblock	129661782	0	2	2	5.209435
157	3591	290	7400	3748	7690	pseudoblock	129662584	1	2	2	5.803700
157	3591	289	7401	3748	7690	pseudoblock	129662745	0	1	1	6.527508
167	3581	310	7380	3748	7690	pseudoblock	129663346	60	124	138	5.489608
167	3581	313	7377	3748	7690	pseudoblock	129663808	1	1	1	4.018451
166	3582	312	7378	3748	7690	pseudoblock	129663815	0	1	1	3.662959
171	3577	322	7368	3748	7690	pseudoblock	129664776	0	1	1	3.606061
171	3577	321	7369	3748	7690	pseudoblock	129665014	1	1	1	3.961603
170	3578	320	7370	3748	7690	pseudoblock	129665016	2	5	5	3.615732
168	3580	315	7375	3748	7690	pseudoblock	129665068	0	2	2	4.004440
168	3580	313	7377	3748	7690	pseudoblock	129665228	1	1	1	4.905651
168	3580	313	7377	3748	7690	pseudoblock	129665514	0	1	1	4.905651
168	3580	312	7378	3748	7690	pseudoblock	129665662	0	1	1	5.462610
170	3578	316	7374	3748	7690	pseudoblock	129665932	0	2	2	5.409123
172	3576	316	7374	3748	7690	pseudoblock	129666144	0	1	1	8.475103
172	3576	316	7374	3748	7690	pseudoblock	129666465	0	1	1	8.475103
184	3564	335	7355	3748	7690	pseudoblock	129667204	1	1	1	14.642637
183	3565	334	7356	3748	7690	pseudoblock	129667396	9	20	20	12.936055
184	3564	335	7355	3748	7690	pseudoblock	129667808	1	2	2	14.642637
183	3565	333	7357	3748	7690	pseudoblock	129667835	1	2	2	14.775633
182	3566	331	7359	3748	7690	pseudoblock	129668028	1	1	1	14.915251
183	3565	335	7355	3748	7690	pseudoblock	129668200	3	4	4	11.367868
180	3568	331	7359	3748	7690	pseudoblock	129668272	1	1	1	9.061885
181	3567	335	7355	3748	7690	pseudoblock	129668545	0	0	1245	7.118538
181	3567	335	7355	3748	7690	pseudoblock	129668876	1	1	1	7.118538
180	3568	334	7356	3748	7690	pseudoblock	129668916	0	1	1	6.397473
180	3568	336	7354	3748	7690	pseudoblock	129669064	1	1	1	5.166704
180	3568	336	7354	3748	7690	pseudoblock	129669183	0	1	1	5.166704
180	3568	335	7355	3748	7690	pseudoblock	129669371	1	1	1	5.737670
179	3569	334	7356	3748	7690	pseudoblock	129669555	1	1	1	5.187879
178	3570	333	7357	3748	7690	pseudoblock	129669803	1	2	2	4.702571
177	3571	331	7359	3748	7690	pseudoblock	129670090	0	1	1	4.722459
177	3571	330	7360	3748	7690	pseudoblock	129670113	1	2	2	5.234951
176	3572	328	7362	3748	7690	pseudoblock	129670334	1	2	2	5.258525
175	3573	326	7364	3748	7690	pseudoblock	129670365	1	2	2	5.279027
174	3574	324	7366	3748	7690	pseudoblock	129670418	1	1	1	5.305945
173	3575	323	7367	3748	7690	pseudoblock	129670487	2	4	4	4.800262
171	3577	319	7371	3748	7690	pseudoblock	129670639	0	1	1	4.840907
171	3577	318	7372	3748	7690	pseudoblock	129670986	1	1	1	5.381277
170	3578	317	7373	3748	7690	pseudoblock	129671058	0	1	1	4.863497
170	3578	316	7374	3748	7690	pseudoblock	129671082	0	1	1	5.409123
170	3578	315	7375	3748	7690	pseudoblock	129671215	2	2	2	6.036103
168	3580	313	7377	3748	7690	pseudoblock	129671249	0	1	1	4.905651
168	3580	312	7378	3748	7690	pseudoblock	129671690	0	1	1	5.462610
168	3580	311	7379	3748	7690	pseudoblock	129672100	0	2	2	6.102245
168	3580	309	7381	3748	7690	pseudoblock	129672135	1	1	1	7.711660

167	3581	308	7382	3748	7690	pseudoblock	129672174	2	3	3	6.890898
165	3583	305	7385	3748	7690	pseudoblock	129672930	2	6	6	6.208862
163	3585	299	7391	3748	7690	pseudoblock	129673027	3	4	4	7.988660
160	3588	295	7395	3748	7690	pseudoblock	129674070	1	1	1	6.400944
159	3589	294	7396	3748	7690	pseudoblock	129674429	1	1	1	5.734874
158	3590	293	7397	3748	7690	pseudoblock	129674464	1	1	1	5.153857
157	3591	296	7394	3748	7690	pseudoblock	129675164	12	20	20	3.124905
157	3591	296	7394	3748	7690	pseudoblock	129675228	6	8	8	3.124905
151	3597	288	7402	3748	7690	pseudoblock	129675325	1	1	1	2.260188
150	3598	288	7402	3748	7690	pseudoblock	129675788	0	2	2	1.953149
150	3598	286	7404	3748	7690	pseudoblock	129675819	1	1	1	2.265119
149	3599	285	7405	3748	7690	pseudoblock	129675908	2	2	2	2.101954
147	3601	283	7407	3748	7690	pseudoblock	129675919	0	1	1	1.828893
147	3601	282	7408	3748	7690	pseudoblock	129675945	0	1	1	1.959899
151	3597	292	7398	3748	7690	pseudoblock	129676624	1	1	1	1.711180
150	3598	291	7399	3748	7690	pseudoblock	129676714	8	19	19	1.611027
150	3598	291	7399	3748	7690	pseudoblock	129676851	1	2	2	1.611027
149	3599	289	7401	3748	7690	pseudoblock	129676956	1	2	2	1.611263
148	3600	287	7403	3748	7690	pseudoblock	129677008	0	2	2	1.611166
148	3600	285	7405	3748	7690	pseudoblock	129677110	1	2	2	1.827684
147	3601	283	7407	3748	7690	pseudoblock	129677206	1	1	1	1.828893
146	3602	282	7408	3748	7690	pseudoblock	129679335	4	5	5	1.714869
142	3606	277	7413	3748	7690	pseudoblock	129679565	1	1	1	1.442740
141	3607	276	7414	3748	7690	pseudoblock	129679822	1	1	1	1.371055
140	3608	275	7415	3748	7690	pseudoblock	129679853	0	1	1	1.307993
140	3608	274	7416	3748	7690	pseudoblock	129679865	1	1	1	1.370980
139	3609	273	7417	3748	7690	pseudoblock	129679907	0	1	1	1.307737
139	3609	272	7418	3748	7690	pseudoblock	129680184	1	1	1	1.370590
138	3610	271	7419	3748	7690	pseudoblock	129680521	2	3	3	1.307491
136	3612	268	7422	3748	7690	pseudoblock	129680776	0	1	1	1.250746
136	3612	267	7423	3748	7690	pseudoblock	129681245	1	4	4	1.306448
135	3613	263	7427	3748	7690	pseudoblock	129681381	1	1	1	1.442023
134	3614	262	7428	3748	7690	pseudoblock	129681485	2	2	2	1.369487
132	3616	260	7430	3748	7690	pseudoblock	129681546	1	1	1	1.248819
131	3617	259	7431	3748	7690	pseudoblock	129681643	0	1	1	1.198910
131	3617	258	7432	3748	7690	pseudoblock	129681680	0	1	1	1.247917
131	3617	257	7433	3748	7690	pseudoblock	129681831	0	1	1	1.304275
131	3617	256	7434	3748	7690	pseudoblock	129681893	0	1	1	1.368594
131	3617	255	7435	3748	7690	pseudoblock	129682453	1	1	1	1.441795
130	3618	254	7436	3748	7690	pseudoblock	129682624	0	1	1	1.368321
130	3618	254	7436	3748	7690	pseudoblock	129682765	0	1	1	1.368321
131	3617	255	7435	3748	7690	pseudoblock	129683051	1	1	1	1.441795
130	3618	254	7436	3748	7690	pseudoblock	129683158	0	1	1	1.368321
130	3618	253	7437	3748	7690	pseudoblock	129683258	1	1	1	1.442104
129	3619	252	7438	3748	7690	pseudoblock	129683425	5	6	6	1.367741
124	3624	246	7444	3748	7690	pseudoblock	129683644	1	1	1	1.152186
123	3625	245	7445	3748	7690	pseudoblock	129683649	0	1	1	1.114945
123	3625	244	7446	3748	7690	pseudoblock	129683687	3	3	3	1.151227
123	3625	248	7442	3748	7690	pseudoblock	129683860	0	1	1	1.038498
124	3624	248	7442	3748	7690	pseudoblock	129684117	1	1	1	1.085371
123	3625	253	7437	3748	7690	pseudoblock	129684472	0	1	1	1.000000

123	3625	252	7438	3748	7690	pseudoblock	129684480	1	1	1	1.000142
122	3626	251	7439	3748	7690	pseudoblock	129684553	66	152	179	1.000000
122	3626	252	7438	3748	7690	pseudoblock	129684664	1	1	1	1.000000
121	3627	251	7439	3748	7690	pseudoblock	129684697	0	1	1	1.000000
122	3626	251	7439	3748	7690	pseudoblock	129684948	1	1	1	1.000000
130	3618	264	7426	3748	7690	pseudoblock	129685553	1	1	1	1.014224
130	3618	264	7426	3748	7690	pseudoblock	129685608	0	1	1	1.014224
131	3617	264	7426	3748	7690	pseudoblock	129685674	1	3	3	1.043780
131	3617	263	7427	3748	7690	pseudoblock	129685832	0	1	1	1.064792
131	3617	262	7428	3748	7690	pseudoblock	129685882	1	2	2	1.090204
130	3618	261	7429	3748	7690	pseudoblock	129686148	3	4	4	1.064114
131	3617	270	7420	3748	7690	pseudoblock	129686557	0	1	1	1.000000
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130	3618	271	7419	3748	7690	pseudoblock	129686713	1	1	1	1.000000
129	3619	270	7420	3748	7690	pseudoblock	129687116	0	1	1	1.000000
129	3619	269	7421	3748	7690	pseudoblock	129687144	1	1	1	1.000000
128	3620	268	7422	3748	7690	pseudoblock	129687198	0	1	1	1.000000
128	3620	269	7421	3748	7690	pseudoblock	129687941	0	1	1	1.000000
130	3618	272	7418	3748	7690	pseudoblock	129688330	16	29	29	1.000000
130	3618	272	7418	3748	7690	pseudoblock	129688376	0	1	1	1.000000
130	3618	271	7419	3748	7690	pseudoblock	129688385	7	9	9	1.000000
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125	3623	266	7424	3748	7690	pseudoblock	129689855	1	1	1	1.000000
124	3624	265	7425	3748	7690	pseudoblock	129689967	0	1	1	1.000000
124	3624	264	7426	3748	7690	pseudoblock	129690439	0	1	1	1.000000
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121	3627	258	7432	3748	7690	pseudoblock	129691172	0	1	1	1.000000
122	3626	258	7432	3748	7690	pseudoblock	129691219	1	3	3	1.000000
124	3624	259	7431	3748	7690	pseudoblock	129691852	0	1	1	1.000000
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127	3621	264	7426	3748	7690	pseudoblock	129694253	1	1	1	1.000000
126	3622	264	7426	3748	7690	pseudoblock	129694905	0	2	2	1.000000
130	3618	270	7420	3748	7690	pseudoblock	129695973	1	1	1	1.000000
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128	3620	268	7422	3748	7690	pseudoblock	129696493	1	1	1	1.000000
127	3621	267	7423	3748	7690	pseudoblock	129696516	1	1	1	1.000000
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121	3627	260	7430	3748	7690	pseudoblock	129697416	2	5	5	1.000000
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118	3630	254	7436	3748	7690	pseudoblock	129697526	1	1	1	1.000000

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126	3622	271	7419	3748	7690	pseudoblock	129698888	0	1	1	1.000000
126	3622	270	7420	3748	7690	pseudoblock	129698907	1	1	1	1.000000
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129	3619	276	7414	3748	7690	pseudoblock	129700251	0	1	1	1.000000
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132	3616	283	7407	3748	7690	pseudoblock	129701619	14	32	32	1.000000
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130	3618	279	7411	3748	7690	pseudoblock	129703410	0	1	1	1.000000
130	3618	278	7412	3748	7690	pseudoblock	129703658	1	1	1	1.000000
129	3619	277	7413	3748	7690	pseudoblock	129705090	6	15	15	1.000000
129	3619	277	7413	3748	7690	pseudoblock	129705182	0	1	1	1.000000
129	3619	276	7414	3748	7690	pseudoblock	129705270	2	4	4	1.000000
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124	3624	266	7424	3748	7690	pseudoblock	129708334	1	1	1	1.000000
123	3625	265	7425	3748	7690	pseudoblock	129708352	1	1	1	1.000000
122	3626	264	7426	3748	7690	pseudoblock	129708372	0	2	2	1.000000
122	3626	262	7428	3748	7690	pseudoblock	129708421	1	1	1	1.000000
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120	3628	260	7430	3748	7690	pseudoblock	129708763	1	2	2	1.000000
119	3629	258	7432	3748	7690	pseudoblock	129709160	0	1	1	1.000000
119	3629	257	7433	3748	7690	pseudoblock	129709689	2	2	2	1.000000
117	3631	255	7435	3748	7690	pseudoblock	129709795	0	1	1	1.000000
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116	3632	250	7440	3748	7690	pseudoblock	129710297	5	7	7	1.000000
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110	3638	241	7449	3748	7690	pseudoblock	129710418	1	1	1	1.000000
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202	3546	351	7339	3748	7690	pseudoblock	129769023	9	13	13	306.844086
202	3546	351	7339	3748	7690	pseudoblock	129769174	2	3	3	306.844086
214	3534	371	7319	3748	7690	pseudoblock	129771501	0	1	1	519.841614
214	3534	370	7320	3748	7690	pseudoblock	129771769	1	1	1	636.440613
213	3535	369	7321	3748	7690	pseudoblock	129771789	0	1	1	531.619263
213	3535	369	7321	3748	7690	pseudoblock	129771974	1	1	1	531.619263
212	3536	368	7322	3748	7690	pseudoblock	129771988	1	1	1	445.514313
212	3536	368	7322	3748	7690	pseudoblock	129772138	1	1	1	445.514313
232	3516	415	7275	3748	7690	pseudoblock	129778461	0	1	1	91.056793
232	3516	414	7276	3748	7690	pseudoblock	129778463	2	2	2	106.828888
230	3518	412	7278	3748	7690	pseudoblock	129778602	1	1	1	79.773415
229	3519	411	7279	3748	7690	pseudoblock	129779024	0	1	1	69.158920
233	3515	419	7271	3748	7690	pseudoblock	129779325	2	2	2	65.963821
231	3517	417	7273	3748	7690	pseudoblock	129779337	1	2	2	50.031071
230	3518	415	7275	3748	7690	pseudoblock	129779348	1	1	1	50.584045
229	3519	414	7276	3748	7690	pseudoblock	129779354	6	11	11	44.171291
235	3513	420	7270	3748	7690	pseudoblock	129780104	1	1	1	102.620323
234	3514	419	7271	3748	7690	pseudoblock	129780119	0	1	1	88.749336
236	3512	426	7264	3748	7690	pseudoblock	129781064	3	4	4	54.933277
233	3515	422	7268	3748	7690	pseudoblock	129781083	1	1	1	42.440525
232	3516	423	7267	3748	7690	pseudoblock	129781405	1	1	1	28.302473
231	3517	422	7268	3748	7690	pseudoblock	129781442	6	9	9	24.986444
225	3523	413	7277	3748	7690	pseudoblock	129781516	0	1	1	17.806358
225	3523	412	7278	3748	7690	pseudoblock	129781561	1	1	1	20.208378
224	3524	411	7279	3748	7690	pseudoblock	129781660	1	1	1	17.927616
224	3524	413	7277	3748	7690	pseudoblock	129782045	1	1	1	14.026427
223	3525	412	7278	3748	7690	pseudoblock	129782083	5	6	6	12.543174
218	3530	408	7282	3748	7690	pseudoblock	129782441	2	3	3	6.676373
216	3532	405	7285	3748	7690	pseudoblock	129782505	24	61	63	6.086802
216	3532	405	7285	3748	7690	pseudoblock	129782567	0	1	1	6.086802
216	3532	404	7286	3748	7690	pseudoblock	129782657	13	24	24	6.730496
216	3532	404	7286	3748	7690	pseudoblock	129782680	10	30	30	6.730496
216	3532	405	7285	3748	7690	pseudoblock	129783408	1	1	1	6.086802
225	3523	420	7270	3748	7690	pseudoblock	129785517	0	1	1	7.975916
225	3523	419	7271	3748	7690	pseudoblock	129785702	0	1	1	8.868533
227	3521	422	7268	3748	7690	pseudoblock	129785780	1	2	2	9.792988
226	3522	420	7270	3748	7690	pseudoblock	129785786	0	1	1	9.837331
226	3522	422	7268	3748	7690	pseudoblock	129785970	2	2	2	7.941520
224	3524	421	7269	3748	7690	pseudoblock	129786146	0	1	1	5.924805
227	3521	426	7264	3748	7690	pseudoblock	129786253	8	17	17	6.466873
227	3521	426	7264	3748	7690	pseudoblock	129786255	1	1	1	6.466873
226	3522	426	7264	3748	7690	pseudoblock	129786315	0	1	1	5.356014
233	3515	435	7255	3748	7690	pseudoblock	129786863	7	8	8	8.562715
226	3522	427	7263	3748	7690	pseudoblock	129786921	2	4	4	4.889010
224	3524	423	7267	3748	7690	pseudoblock	129787076	2	2	2	4.915177
222	3526	421	7269	3748	7690	pseudoblock	129787200	0	1	1	4.139526
222	3526	420	7270	3748	7690	pseudoblock	129787766	0	1	1	4.516778
222	3526	419	7271	3748	7690	pseudoblock	129788032	2	2	2	4.939964

220 3528 417 7273 3748 7690 pseudoblock 129788197 0 1 1 4.157303
220 3528 416 7274 3748 7690 pseudoblock 129788203 1 2 2 4.539627
219 3529 414 7276 3748 7690 pseudoblock 129788888 66 121 129 4.547766
219 3529 414 7276 3748 7690 pseudoblock 129788910 10 16 16 4.547766
219 3529 414 7276 3748 7690 pseudoblock 129789307 0 1 1 4.547766
219 3529 413 7277 3748 7690 pseudoblock 129789537 1 1 1 4.980297
219 3529 413 7277 3748 7690 pseudoblock 129790141 0 1 1 4.980297
219 3529 413 7277 3748 7690 pseudoblock 129790343 1 2 2 4.980297
218 3530 411 7279 3748 7690 pseudoblock 129790373 0 1 1 4.996294
218 3530 411 7279 3748 7690 pseudoblock 129791131 1 1 1 4.996294
217 3531 410 7280 3748 7690 pseudoblock 129791179 0 1 1 4.571593
217 3531 412 7278 3748 7690 pseudoblock 129791623 1 1 1 3.842939
218 3530 416 7274 3748 7690 pseudoblock 129792556 0 1 1 3.260724
219 3529 416 7274 3748 7690 pseudoblock 129792785 3 5 5 3.827753
216 3532 411 7279 3748 7690 pseudoblock 129792926 1 1 1 3.542591
215 3533 410 7280 3748 7690 pseudoblock 129792951 1 2 2 3.274154
214 3534 408 7282 3748 7690 pseudoblock 129793159 1 1 1 3.280725
213 3535 407 7283 3748 7690 pseudoblock 129793236 0 1 1 3.039402
213 3535 406 7284 3748 7690 pseudoblock 129793326 0 1 1 3.285923
213 3535 405 7285 3748 7690 pseudoblock 129793406 0 1 1 3.561879
213 3535 404 7286 3748 7690 pseudoblock 129793474 5 6 6 3.875468
209 3539 399 7291 3748 7690 pseudoblock 129794046 0 1 1 3.055293
209 3539 398 7292 3748 7690 pseudoblock 129794084 2 2 2 3.306335
215 3533 410 7280 3748 7690 pseudoblock 129794677 0 1 1 3.274154
215 3533 409 7281 3748 7690 pseudoblock 129794749 0 1 1 3.549706
216 3532 409 7281 3748 7690 pseudoblock 129794879 4 4 4 4.194577
214 3534 408 7282 3748 7690 pseudoblock 129794969 2 3 3 3.280725
212 3536 405 7285 3748 7690 pseudoblock 129795031 3 6 6 3.043529
212 3536 408 7282 3748 7690 pseudoblock 129795159 0 1 1 2.446776
218 3530 418 7272 3748 7690 pseudoblock 129795481 2 2 2 2.803710
216 3532 416 7274 3748 7690 pseudoblock 129795527 1 1 1 2.440647
215 3533 416 7274 3748 7690 pseudoblock 129795639 0 1 1 2.143047
228 3520 438 7252 3748 7690 pseudoblock 129796823 1 1 1 2.778709
227 3521 437 7253 3748 7690 pseudoblock 129796929 21 48 53 2.593288
228 3520 438 7252 3748 7690 pseudoblock 129797024 1 1 1 2.778709
230 3518 449 7241 3748 7690 pseudoblock 129797442 1 1 1 1.803064
229 3519 448 7242 3748 7690 pseudoblock 129797680 0 1 1 1.712703
234 3514 455 7235 3748 7690 pseudoblock 129797789 0 1 1 2.014237
234 3514 454 7236 3748 7690 pseudoblock 129797979 5 6 6 2.135300
232 3516 453 7237 3748 7690 pseudoblock 129798948 1 3 3 1.804692
231 3517 450 7240 3748 7690 pseudoblock 129798980 0 1 1 1.904136
231 3517 449 7241 3748 7690 pseudoblock 129798987 0 1 1 2.013359
231 3517 448 7242 3748 7690 pseudoblock 129799069 5 6 6 2.136058
226 3522 442 7248 3748 7690 pseudoblock 129799165 1 1 1 1.710941
225 3523 441 7249 3748 7690 pseudoblock 129799212 0 1 1 1.627132
227 3521 443 7247 3748 7690 pseudoblock 129799705 0 1 1 1.802477
228 3520 445 7245 3748 7690 pseudoblock 129799767 1 5 5 1.803043
228 3520 442 7248 3748 7690 pseudoblock 129799960 1 1 1 2.136164
227 3521 441 7249 3748 7690 pseudoblock 129799998 0 1 1 2.013789
227 3521 440 7250 3748 7690 pseudoblock 129800022 1 1 1 2.137633
227 3521 441 7249 3748 7690 pseudoblock 129800160 2 4 4 2.013789

226	3522	442	7248	3748	7690	pseudoblock	129800546	0	1	1	1.710941
228	3520	444	7246	3748	7690	pseudoblock	129800597	0	1	1	1.903655
230	3518	445	7245	3748	7690	pseudoblock	129800722	0	1	1	2.271720
232	3516	446	7244	3748	7690	pseudoblock	129800845	0	1	1	2.769413
232	3516	445	7245	3748	7690	pseudoblock	129800863	1	1	1	2.974437
232	3516	445	7245	3748	7690	pseudoblock	129800941	1	2	2	2.974437
231	3517	443	7247	3748	7690	pseudoblock	129801078	1	1	1	2.977398
234	3514	448	7242	3748	7690	pseudoblock	129801473	1	1	1	3.194669
233	3515	447	7243	3748	7690	pseudoblock	129801487	0	1	1	2.972205
233	3515	446	7244	3748	7690	pseudoblock	129801568	1	1	1	3.199071
232	3516	446	7244	3748	7690	pseudoblock	129801629	1	1	1	2.769413
231	3517	445	7245	3748	7690	pseudoblock	129801927	1	1	1	2.585601
230	3518	444	7246	3748	7690	pseudoblock	129802137	1	1	1	2.422658
229	3519	443	7247	3748	7690	pseudoblock	129802254	1	2	2	2.272065
228	3520	441	7249	3748	7690	pseudoblock	129802398	5	10	10	2.273425
223	3525	431	7259	3748	7690	pseudoblock	129802449	0	1	1	2.277173
223	3525	430	7260	3748	7690	pseudoblock	129802456	7	14	14	2.430023
223	3525	432	7258	3748	7690	pseudoblock	129802506	13	14	14	2.138572
223	3525	432	7258	3748	7690	pseudoblock	129802605	0	1	1	2.138572
228	3520	440	7250	3748	7690	pseudoblock	129802985	2	2	2	2.424693
226	3522	439	7251	3748	7690	pseudoblock	129804011	1	1	1	2.014074
225	3523	438	7252	3748	7690	pseudoblock	129804084	1	1	1	1.902022
224	3524	437	7253	3748	7690	pseudoblock	129804164	1	1	1	1.801976
223	3525	436	7254	3748	7690	pseudoblock	129804177	4	7	7	1.709657
223	3525	434	7256	3748	7690	pseudoblock	129804361	0	1	1	1.903449
223	3525	433	7257	3748	7690	pseudoblock	129804365	1	1	1	2.014528
226	3522	443	7247	3748	7690	pseudoblock	129805078	6	9	9	1.629062
225	3523	445	7245	3748	7690	pseudoblock	129805609	1	1	1	1.368931
225	3523	445	7245	3748	7690	pseudoblock	129805775	0	1	1	1.368931
225	3523	444	7246	3748	7690	pseudoblock	129805830	4	6	6	1.424439
226	3522	446	7244	3748	7690	pseudoblock	129806998	1	1	1	1.425720
227	3521	448	7242	3748	7690	pseudoblock	129807007	0	1	1	1.426063
227	3521	449	7241	3748	7690	pseudoblock	129807147	1	4	4	1.371197
227	3521	448	7242	3748	7690	pseudoblock	129807376	0	1	1	1.426063
227	3521	447	7243	3748	7690	pseudoblock	129807430	5	10	10	1.487047
222	3526	437	7253	3748	7690	pseudoblock	129807621	0	1	1	1.482734
222	3526	438	7252	3748	7690	pseudoblock	129807968	1	1	1	1.421584
221	3527	437	7253	3748	7690	pseudoblock	129807998	45	81	94	1.365308
229	3519	449	7241	3748	7690	pseudoblock	129808381	1	1	1	1.630393
228	3520	448	7242	3748	7690	pseudoblock	129808537	15	23	23	1.555626
231	3517	453	7237	3748	7690	pseudoblock	129808640	1	1	1	1.631698
230	3518	453	7237	3748	7690	pseudoblock	129808910	0	3	3	1.489220
230	3518	450	7240	3748	7690	pseudoblock	129808955	0	1	1	1.713107
232	3516	452	7238	3748	7690	pseudoblock	129808989	3	5	5	1.904205
230	3518	448	7242	3748	7690	pseudoblock	129809111	1	1	1	1.903690
229	3519	447	7243	3748	7690	pseudoblock	129809119	46	83	96	1.803242
229	3519	447	7243	3748	7690	pseudoblock	129809129	0	1	1	1.803242
229	3519	446	7244	3748	7690	pseudoblock	129809161	1	1	1	1.903676
229	3519	446	7244	3748	7690	pseudoblock	129809216	3	5	5	1.903676
226	3522	441	7249	3748	7690	pseudoblock	129809237	0	1	1	1.801485
229	3519	446	7244	3748	7690	pseudoblock	129809608	2	6	6	1.903676

227	3521	440	7250	3748	7690	pseudoblock	129809609	5	24	24	2.137633
228	3520	441	7249	3748	7690	pseudoblock	129809638	1	1	1	2.273425
227	3521	440	7250	3748	7690	pseudoblock	129809648	2	4	4	2.137633
225	3523	437	7253	3748	7690	pseudoblock	129809779	0	2	2	2.014771
225	3523	436	7254	3748	7690	pseudoblock	129809847	4	6	6	2.138754
221	3527	430	7260	3748	7690	pseudoblock	129809996	0	1	1	1.901956
221	3527	429	7261	3748	7690	pseudoblock	129810026	1	1	1	2.014370
220	3528	428	7262	3748	7690	pseudoblock	129810067	1	1	1	1.902053
219	3529	427	7263	3748	7690	pseudoblock	129810094	2	6	6	1.800672
218	3530	422	7268	3748	7690	pseudoblock	129810194	1	1	1	2.141606
218	3530	425	7265	3748	7690	pseudoblock	129810585	0	2	2	1.799791
222	3526	430	7260	3748	7690	pseudoblock	129810880	1	2	2	2.139236
222	3526	429	7261	3748	7690	pseudoblock	129811170	4	6	6	2.277202
219	3529	424	7266	3748	7690	pseudoblock	129811279	2	4	4	2.141322
217	3531	420	7270	3748	7690	pseudoblock	129811308	26	51	51	2.142404
217	3531	420	7270	3748	7690	pseudoblock	129811367	2	3	3	2.142404
215	3533	417	7273	3748	7690	pseudoblock	129811819	1	4	4	2.016932
214	3534	413	7277	3748	7690	pseudoblock	129811893	1	1	1	2.285498
215	3533	415	7275	3748	7690	pseudoblock	129812059	1	1	1	2.285214
214	3534	415	7275	3748	7690	pseudoblock	129812180	0	1	1	2.016979
214	3534	414	7276	3748	7690	pseudoblock	129812207	5	6	6	2.143894
210	3538	410	7280	3748	7690	pseudoblock	129812512	15	35	35	1.704612
210	3538	410	7280	3748	7690	pseudoblock	129812616	2	2	2	1.704612
208	3540	408	7282	3748	7690	pseudoblock	129812689	1	1	1	1.542261
207	3541	407	7283	3748	7690	pseudoblock	129812732	81	182	218	1.472666
208	3540	408	7282	3748	7690	pseudoblock	129812758	45	82	95	1.542261
208	3540	408	7282	3748	7690	pseudoblock	129812802	1	1	1	1.542261
209	3539	411	7279	3748	7690	pseudoblock	129813029	0	1	1	1.473660
210	3538	411	7279	3748	7690	pseudoblock	129813330	3	5	5	1.619517
208	3540	407	7283	3748	7690	pseudoblock	129813369	1	1	1	1.618183
207	3541	406	7284	3748	7690	pseudoblock	129813406	1	1	1	1.541173
206	3542	405	7285	3748	7690	pseudoblock	129813445	0	1	1	1.471505
221	3527	433	7257	3748	7690	pseudoblock	129819825	1	1	1	1.625885
220	3528	432	7258	3748	7690	pseudoblock	129819867	2	4	4	1.549721
218	3530	428	7262	3748	7690	pseudoblock	129820372	1	1	1	1.548739
217	3531	427	7263	3748	7690	pseudoblock	129820376	6	8	8	1.478910
211	3537	419	7271	3748	7690	pseudoblock	129820385	2	6	6	1.261664
209	3539	413	7277	3748	7690	pseudoblock	129820490	45	82	95	1.356040
209	3539	413	7277	3748	7690	pseudoblock	129820526	1	1	1	1.356040
209	3539	413	7277	3748	7690	pseudoblock	129820684	0	1	1	1.356040
213	3535	422	7268	3748	7690	pseudoblock	129820765	1	1	1	1.308836
218	3530	433	7257	3748	7690	pseudoblock	129821939	0	1	1	1.267794
218	3530	433	7257	3748	7690	pseudoblock	129822135	1	1	1	1.267794
217	3531	432	7258	3748	7690	pseudoblock	129822224	1	1	1	1.226426
217	3531	433	7257	3748	7690	pseudoblock	129822443	0	1	1	1.189990
217	3531	432	7258	3748	7690	pseudoblock	129822477	0	1	1	1.226426
219	3529	433	7257	3748	7690	pseudoblock	129822998	0	2	2	1.363984
220	3528	432	7258	3748	7690	pseudoblock	129823796	0	1	1	1.549721
220	3528	431	7259	3748	7690	pseudoblock	129823960	1	1	1	1.624721
219	3529	430	7260	3748	7690	pseudoblock	129824052	5	9	9	1.548881
217	3531	426	7264	3748	7690	pseudoblock	129825089	0	1	1	1.548283

217	3531	425	7265	3748	7690	pseudoblock	129825116	1	1	1	1.623630
216	3532	424	7266	3748	7690	pseudoblock	129825148	0	1	1	1.547096
219	3529	430	7260	3748	7690	pseudoblock	129826069	0	2	2	1.548881
219	3529	429	7261	3748	7690	pseudoblock	129826204	2	3	3	1.623991
217	3531	426	7264	3748	7690	pseudoblock	129826332	0	1	1	1.548283
217	3531	425	7265	3748	7690	pseudoblock	129826343	0	1	1	1.623630
217	3531	425	7265	3748	7690	pseudoblock	129826363	17	26	28	1.623630
217	3531	425	7265	3748	7690	pseudoblock	129826380	10	15	15	1.623630
217	3531	425	7265	3748	7690	pseudoblock	129826473	1	2	2	1.623630
216	3532	424	7266	3748	7690	pseudoblock	129826532	0	3	3	1.547096
216	3532	421	7269	3748	7690	pseudoblock	129826533	1	1	1	1.798920
215	3533	420	7270	3748	7690	pseudoblock	129826559	4	7	7	1.706585
211	3537	413	7277	3748	7690	pseudoblock	129826832	1	1	1	1.620504
210	3538	412	7278	3748	7690	pseudoblock	129827139	1	1	1	1.543435
209	3539	411	7279	3748	7690	pseudoblock	129827177	2	2	2	1.473660
211	3537	420	7270	3748	7690	pseudoblock	129827690	0	1	1	1.221599
211	3537	419	7271	3748	7690	pseudoblock	129827743	0	1	1	1.261664
211	3537	418	7272	3748	7690	pseudoblock	129827885	1	1	1	1.306637
210	3538	417	7273	3748	7690	pseudoblock	129827908	11	24	24	1.261283
210	3538	417	7273	3748	7690	pseudoblock	129828131	0	1	1	1.261283
210	3538	419	7271	3748	7690	pseudoblock	129828310	0	1	1	1.184370
213	3535	423	7267	3748	7690	pseudoblock	129829121	4	9	9	1.263555
209	3539	414	7276	3748	7690	pseudoblock	129829220	30	68	74	1.305329
216	3532	423	7267	3748	7690	pseudoblock	129829450	4	4	4	1.622897
212	3536	419	7271	3748	7690	pseudoblock	129829528	4	7	7	1.357630
208	3540	412	7278	3748	7690	pseudoblock	129829672	2	2	2	1.304670
206	3542	410	7280	3748	7690	pseudoblock	129829760	0	1	1	1.216689
206	3542	409	7281	3748	7690	pseudoblock	129829870	1	1	1	1.257506
205	3543	408	7282	3748	7690	pseudoblock	129830009	0	1	1	1.216296
205	3543	407	7283	3748	7690	pseudoblock	129830019	1	1	1	1.256849
204	3544	406	7284	3748	7690	pseudoblock	129830225	0	1	1	1.215102
204	3544	406	7284	3748	7690	pseudoblock	129830599	1	1	1	1.215102
203	3545	405	7285	3748	7690	pseudoblock	129830804	1	1	1	1.178045
206	3542	411	7279	3748	7690	pseudoblock	129831008	0	5	5	1.180762
206	3542	406	7284	3748	7690	pseudoblock	129831303	0	1	1	1.408832
206	3542	405	7285	3748	7690	pseudoblock	129831322	0	1	1	1.471505
207	3541	405	7285	3748	7690	pseudoblock	129831729	0	1	1	1.617949
207	3541	404	7286	3748	7690	pseudoblock	129831766	1	1	1	1.703489
206	3542	404	7286	3748	7690	pseudoblock	129831839	0	1	1	1.541470
206	3542	404	7286	3748	7690	pseudoblock	129832266	0	1	1	1.541470
206	3542	403	7287	3748	7690	pseudoblock	129832423	0	1	1	1.617288
206	3542	402	7288	3748	7690	pseudoblock	129832855	0	1	1	1.703350
206	3542	401	7289	3748	7690	pseudoblock	129833644	1	1	1	1.798152
205	3543	400	7290	3748	7690	pseudoblock	129833690	2	2	2	1.702902
203	3545	398	7292	3748	7690	pseudoblock	129834056	0	1	1	1.539639
203	3545	397	7293	3748	7690	pseudoblock	129834125	0	1	1	1.616564
204	3544	397	7293	3748	7690	pseudoblock	129834218	1	1	1	1.798433
203	3545	396	7294	3748	7690	pseudoblock	129834363	4	6	6	1.702756
199	3549	392	7298	3748	7690	pseudoblock	129834950	1	2	2	1.404087
199	3549	392	7298	3748	7690	pseudoblock	129835288	0	1	1	1.404087
199	3549	391	7299	3748	7690	pseudoblock	129835379	1	1	1	1.466310

198 3550 390 7300 3748 7690 pseudoblock 129835414 15 23 23 1.403242
198 3550 390 7300 3748 7690 pseudoblock 129835704 2 4 4 1.403242
196 3552 386 7304 3748 7690 pseudoblock 129835836 0 2 2 1.402206
196 3552 384 7306 3748 7690 pseudoblock 129835875 0 1 1 1.535905
196 3552 383 7307 3748 7690 pseudoblock 129836100 0 1 1 1.613808
196 3552 382 7308 3748 7690 pseudoblock 129836202 0 1 1 1.700838
196 3552 381 7309 3748 7690 pseudoblock 129836236 3 5 5 1.797769
193 3555 376 7314 3748 7690 pseudoblock 129836245 50 75 79 1.699889
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193 3555 376 7314 3748 7690 pseudoblock 129836595 1 1 1 1.699889
199 3549 387 7303 3748 7690 pseudoblock 129836728 5 8 8 1.797806
195 3553 380 7310 3748 7690 pseudoblock 129836835 1 1 1 1.700145
194 3554 379 7311 3748 7690 pseudoblock 129836915 61 123 140 1.613161
217 3531 422 7268 3748 7690 pseudoblock 129839818 1 1 1 1.901680
218 3530 424 7266 3748 7690 pseudoblock 129840197 9 14 14 1.902785
218 3530 424 7266 3748 7690 pseudoblock 129840337 0 1 1 1.902785
220 3528 427 7263 3748 7690 pseudoblock 129841118 0 1 1 2.015152
220 3528 426 7264 3748 7690 pseudoblock 129841347 0 1 1 2.140160
220 3528 425 7265 3748 7690 pseudoblock 129841403 0 2 2 2.280855
224 3524 433 7257 3748 7690 pseudoblock 129842112 1 2 2 2.276631
223 3525 431 7259 3748 7690 pseudoblock 129842163 0 1 1 2.277173
223 3525 430 7260 3748 7690 pseudoblock 129842317 0 1 1 2.430023
223 3525 429 7261 3748 7690 pseudoblock 129842337 1 1 1 2.600477
222 3526 428 7262 3748 7690 pseudoblock 129842566 1 1 1 2.431998
223 3525 430 7260 3748 7690 pseudoblock 129843504 1 1 1 2.430023
223 3525 431 7259 3748 7690 pseudoblock 129844109 2 3 3 2.277173
221 3527 428 7262 3748 7690 pseudoblock 129844119 6 16 16 2.139940
221 3527 428 7262 3748 7690 pseudoblock 129844148 1 1 1 2.139940
225 3523 435 7255 3748 7690 pseudoblock 129844479 2 3 3 2.275159
223 3525 432 7258 3748 7690 pseudoblock 129844488 3 7 7 2.138572
220 3528 425 7265 3748 7690 pseudoblock 129844849 1 1 1 2.280855
219 3529 424 7266 3748 7690 pseudoblock 129844882 2 2 2 2.141322
217 3531 422 7268 3748 7690 pseudoblock 129844897 0 1 1 1.901680
217 3531 421 7269 3748 7690 pseudoblock 129845091 3 8 8 2.016880
214 3534 413 7277 3748 7690 pseudoblock 129845094 0 1 1 2.285498
216 3532 415 7275 3748 7690 pseudoblock 129845351 1 2 2 2.615633
215 3533 415 7275 3748 7690 pseudoblock 129845436 5 8 8 2.285214
210 3538 407 7283 3748 7690 pseudoblock 129845472 0 1 1 2.018354
210 3538 407 7283 3748 7690 pseudoblock 129845570 0 1 1 2.018354
211 3537 407 7283 3748 7690 pseudoblock 129845725 4 7 7 2.290011
209 3539 404 7286 3748 7690 pseudoblock 129846192 5 8 8 2.148572
204 3544 396 7294 3748 7690 pseudoblock 129846324 0 2 2 1.904255
205 3543 395 7295 3748 7690 pseudoblock 129846557 1 1 1 2.298026
209 3539 403 7287 3748 7690 pseudoblock 129846651 0 2 2 2.292930
209 3539 401 7289 3748 7690 pseudoblock 129846723 3 3 3 2.631519
207 3541 399 7291 3748 7690 pseudoblock 129846930 1 1 1 2.295387
207 3541 399 7291 3748 7690 pseudoblock 129847062 3 12 12 2.295387
204 3544 387 7303 3748 7690 pseudoblock 129847705 3 4 4 3.624403
201 3547 383 7307 3748 7690 pseudoblock 129847714 1 1 1 3.093054
200 3548 382 7308 3748 7690 pseudoblock 129847747 1 3 3 2.864443
199 3549 379 7311 3748 7690 pseudoblock 129847764 15 33 33 3.102232

199	3549	382	7308	3748	7690	pseudoblock	129847953	45	83	96	2.472873
200	3548	383	7307	3748	7690	pseudoblock	129848322	0	1	1	2.655620
202	3546	386	7304	3748	7690	pseudoblock	129848589	1	1	1	2.856355
201	3547	385	7305	3748	7690	pseudoblock	129848618	0	1	1	2.653636
201	3547	384	7306	3748	7690	pseudoblock	129848690	1	1	1	2.860954
200	3548	383	7307	3748	7690	pseudoblock	129848860	1	1	1	2.655620
204	3544	389	7301	3748	7690	pseudoblock	129849468	1	1	1	3.078014
205	3543	391	7299	3748	7690	pseudoblock	129849661	1	1	1	3.073129
206	3542	392	7298	3748	7690	pseudoblock	129849670	0	1	1	3.322921
206	3542	391	7299	3748	7690	pseudoblock	129849716	1	2	2	3.610972
205	3543	389	7301	3748	7690	pseudoblock	129849761	0	1	1	3.616784
206	3542	390	7300	3748	7690	pseudoblock	129849899	0	1	1	3.932898
206	3542	389	7301	3748	7690	pseudoblock	129849925	1	1	1	4.300149
205	3543	388	7302	3748	7690	pseudoblock	129850101	0	1	1	3.943095
205	3543	388	7302	3748	7690	pseudoblock	129850160	1	1	1	3.943095
204	3544	387	7303	3748	7690	pseudoblock	129850164	0	1	1	3.624403
205	3543	388	7302	3748	7690	pseudoblock	129850245	0	1	1	3.943095
205	3543	389	7301	3748	7690	pseudoblock	129850372	1	1	1	3.616784
204	3544	388	7302	3748	7690	pseudoblock	129850434	0	1	1	3.335047
204	3544	387	7303	3748	7690	pseudoblock	129850454	0	1	1	3.624403
205	3543	388	7302	3748	7690	pseudoblock	129850580	2	3	3	3.943095
203	3545	385	7305	3748	7690	pseudoblock	129850600	1	1	1	3.633834
202	3546	384	7306	3748	7690	pseudoblock	129850616	1	1	1	3.349116
202	3546	384	7306	3748	7690	pseudoblock	129850745	1	1	1	3.349116
201	3547	383	7307	3748	7690	pseudoblock	129850790	1	1	1	3.093054
200	3548	382	7308	3748	7690	pseudoblock	129850889	1	1	1	2.864443
199	3549	381	7309	3748	7690	pseudoblock	129851114	4	6	6	2.658876
201	3547	385	7305	3748	7690	pseudoblock	129851586	0	1	1	2.653636
208	3540	402	7288	3748	7690	pseudoblock	129852499	0	2	2	2.150054
208	3540	400	7290	3748	7690	pseudoblock	129852597	5	14	14	2.454699
208	3540	400	7290	3748	7690	pseudoblock	129852612	0	1	1	2.454699
208	3540	399	7291	3748	7690	pseudoblock	129852627	5	15	15	2.633631
208	3540	399	7291	3748	7690	pseudoblock	129852661	1	1	1	2.633631
207	3541	400	7290	3748	7690	pseudoblock	129852740	79	180	211	2.149706
207	3541	400	7290	3748	7690	pseudoblock	129852761	0	1	1	2.149706
210	3538	404	7286	3748	7690	pseudoblock	129852787	1	1	1	2.450633
209	3539	403	7287	3748	7690	pseudoblock	129852791	0	1	1	2.292930
209	3539	402	7288	3748	7690	pseudoblock	129852817	3	4	4	2.452628
223	3525	424	7266	3748	7690	pseudoblock	129853377	0	1	1	3.799951
226	3522	429	7261	3748	7690	pseudoblock	129854223	4	5	5	4.105717
222	3526	424	7266	3748	7690	pseudoblock	129854517	1	6	6	3.242761
221	3527	418	7272	3748	7690	pseudoblock	129854771	0	2	2	4.526505
221	3527	416	7274	3748	7690	pseudoblock	129854880	1	1	1	5.437685
220	3528	415	7275	3748	7690	pseudoblock	129854905	1	1	1	4.967646
219	3529	414	7276	3748	7690	pseudoblock	129854965	1	1	1	4.547766
218	3530	413	7277	3748	7690	pseudoblock	129855037	163	263	515	4.177544
218	3530	413	7277	3748	7690	pseudoblock	129855097	1	1	1	4.177544
217	3531	412	7278	3748	7690	pseudoblock	129855465	4	7	7	3.842939
213	3535	405	7285	3748	7690	pseudoblock	129855487	0	1	1	3.561879
213	3535	404	7286	3748	7690	pseudoblock	129855592	0	2	2	3.875468
213	3535	402	7288	3748	7690	pseudoblock	129855714	1	1	1	4.619690

212	3536	401	7289	3748	7690	pseudoblock	129855849	0	1	1	4.234412
212	3536	400	7290	3748	7690	pseudoblock	129855958	1	1	1	4.632201
211	3537	399	7291	3748	7690	pseudoblock	129855982	0	1	1	4.244748
211	3537	398	7292	3748	7690	pseudoblock	129856314	1	1	1	4.644940
210	3538	397	7293	3748	7690	pseudoblock	129856704	0	1	1	4.255235
210	3538	396	7294	3748	7690	pseudoblock	129856769	1	1	1	4.657856
209	3539	395	7295	3748	7690	pseudoblock	129856842	1	1	1	4.265018
208	3540	394	7296	3748	7690	pseudoblock	129856962	1	1	1	3.915655
207	3541	393	7297	3748	7690	pseudoblock	129857007	2	3	3	3.604332
205	3543	390	7300	3748	7690	pseudoblock	129857032	0	1	1	3.330517
205	3543	389	7301	3748	7690	pseudoblock	129857133	0	1	1	3.616784
205	3543	388	7302	3748	7690	pseudoblock	129857273	0	1	1	3.943095
205	3543	387	7303	3748	7690	pseudoblock	129857296	1	1	1	4.311649
204	3544	386	7304	3748	7690	pseudoblock	129857350	0	1	1	3.952550
204	3544	385	7305	3748	7690	pseudoblock	129857419	46	81	94	4.321338
204	3544	385	7305	3748	7690	pseudoblock	129857473	13	26	26	4.321338
204	3544	385	7305	3748	7690	pseudoblock	129857699	0	2	2	4.321338
204	3544	383	7307	3748	7690	pseudoblock	129858109	3	3	3	5.213226
201	3547	380	7310	3748	7690	pseudoblock	129858260	0	1	1	3.982699
201	3547	379	7311	3748	7690	pseudoblock	129858318	5	8	8	4.355532
196	3552	371	7319	3748	7690	pseudoblock	129858580	3	5	5	3.689555
193	3555	366	7324	3748	7690	pseudoblock	129858881	0	1	1	3.409054
193	3555	365	7325	3748	7690	pseudoblock	129858958	1	1	1	3.716714
192	3556	364	7326	3748	7690	pseudoblock	129858979	1	2	2	3.415055
191	3557	362	7328	3748	7690	pseudoblock	129859038	1	1	1	3.423447
190	3558	361	7329	3748	7690	pseudoblock	129859202	1	1	1	3.152984
189	3559	360	7330	3748	7690	pseudoblock	129859264	1	1	1	2.912898
188	3560	359	7331	3748	7690	pseudoblock	129859309	1	1	1	2.697659
187	3561	358	7332	3748	7690	pseudoblock	129859325	0	1	1	2.505597
187	3561	357	7333	3748	7690	pseudoblock	129859388	0	1	1	2.699971
187	3561	356	7334	3748	7690	pseudoblock	129859477	0	1	1	2.922583
187	3561	355	7335	3748	7690	pseudoblock	129859602	1	1	1	3.172357
186	3562	354	7336	3748	7690	pseudoblock	129859615	1	1	1	2.927899
185	3563	353	7337	3748	7690	pseudoblock	129859701	0	1	1	2.709562
185	3563	352	7338	3748	7690	pseudoblock	129859800	0	1	1	2.932005
189	3559	361	7329	3748	7690	pseudoblock	129860154	1	1	1	2.693106
189	3559	362	7328	3748	7690	pseudoblock	129860306	0	1	1	2.498811
190	3558	366	7324	3748	7690	pseudoblock	129860416	0	2	2	2.170500
190	3558	364	7326	3748	7690	pseudoblock	129860438	1	1	1	2.495818
189	3559	363	7327	3748	7690	pseudoblock	129860622	4	7	7	2.324890
193	3555	373	7317	3748	7690	pseudoblock	129861142	1	1	1	2.029063
193	3555	373	7317	3748	7690	pseudoblock	129861213	1	1	1	2.029063
194	3554	379	7311	3748	7690	pseudoblock	129861942	1	1	1	1.613161
193	3555	378	7312	3748	7690	pseudoblock	129861976	1	1	1	1.533683
192	3556	377	7313	3748	7690	pseudoblock	129862007	0	1	1	1.462073
192	3556	376	7314	3748	7690	pseudoblock	129862101	0	1	1	1.534106
192	3556	375	7315	3748	7690	pseudoblock	129862220	0	1	1	1.611826
192	3556	374	7316	3748	7690	pseudoblock	129862469	1	1	1	1.700364
193	3555	377	7313	3748	7690	pseudoblock	129862740	1	1	1	1.613021
192	3556	376	7314	3748	7690	pseudoblock	129862819	1	1	1	1.534106
191	3557	375	7315	3748	7690	pseudoblock	129862828	0	1	1	1.462654

191	3557	374	7316	3748	7690	pseudoblock	129862856	0	1	1	1.532808
191	3557	375	7315	3748	7690	pseudoblock	129862997	1	1	1	1.462654
196	3552	386	7304	3748	7690	pseudoblock	129863327	1	1	1	1.402206
195	3553	386	7304	3748	7690	pseudoblock	129863367	1	1	1	1.293655
194	3554	386	7304	3748	7690	pseudoblock	129864191	1	1	1	1.207382
195	3553	390	7300	3748	7690	pseudoblock	129864747	1	1	1	1.139639
195	3553	390	7300	3748	7690	pseudoblock	129864838	1	1	1	1.139639
195	3553	393	7297	3748	7690	pseudoblock	129865944	1	1	1	1.066462
197	3551	402	7288	3748	7690	pseudoblock	129866131	1	1	1	1.005696
196	3552	401	7289	3748	7690	pseudoblock	129866175	2	2	2	1.001247
194	3554	399	7291	3748	7690	pseudoblock	129866188	1	1	1	1.000000
193	3555	398	7292	3748	7690	pseudoblock	129866267	0	1	1	1.000000
193	3555	397	7293	3748	7690	pseudoblock	129866268	0	1	1	1.000000
193	3555	396	7294	3748	7690	pseudoblock	129866684	1	1	1	0.999915
193	3555	398	7292	3748	7690	pseudoblock	129867049	0	1	1	1.000000
193	3555	397	7293	3748	7690	pseudoblock	129867383	0	1	1	1.000000
193	3555	396	7294	3748	7690	pseudoblock	129867435	1	1	1	0.999915
193	3555	398	7292	3748	7690	pseudoblock	129867922	0	1	1	1.000000
199	3549	408	7282	3748	7690	pseudoblock	129868306	0	4	4	1.000492
205	3543	420	7270	3748	7690	pseudoblock	129869265	5	9	9	1.000453
200	3548	411	7279	3748	7690	pseudoblock	129869320	0	1	1	1.000000
211	3537	429	7261	3748	7690	pseudoblock	129870667	1	1	1	1.018064
210	3538	429	7261	3748	7690	pseudoblock	129870716	4	9	9	1.003937
206	3542	420	7270	3748	7690	pseudoblock	129870752	0	1	1	1.008297
206	3542	419	7271	3748	7690	pseudoblock	129870797	4	7	7	1.016311
202	3546	412	7278	3748	7690	pseudoblock	129870812	1	1	1	1.006946
201	3547	411	7279	3748	7690	pseudoblock	129870838	1	1	1	1.002368
200	3548	410	7280	3748	7690	pseudoblock	129870896	0	1	1	1.000287
201	3547	411	7279	3748	7690	pseudoblock	129871487	0	1	1	1.002368
204	3544	416	7274	3748	7690	pseudoblock	129871912	0	1	1	1.007745
209	3539	424	7266	3748	7690	pseudoblock	129872012	0	1	1	1.027913
209	3539	424	7266	3748	7690	pseudoblock	129872258	6	17	17	1.027913
209	3539	424	7266	3748	7690	pseudoblock	129872293	1	1	1	1.027913
208	3540	423	7267	3748	7690	pseudoblock	129872320	0	1	1	1.016891
208	3540	422	7268	3748	7690	pseudoblock	129872887	1	1	1	1.027395
207	3541	421	7269	3748	7690	pseudoblock	129872903	1	1	1	1.016694
206	3542	420	7270	3748	7690	pseudoblock	129873512	1	1	1	1.008297
206	3542	422	7268	3748	7690	pseudoblock	129874297	1	1	1	1.000944
205	3543	421	7269	3748	7690	pseudoblock	129874590	0	1	1	1.000000
205	3543	420	7270	3748	7690	pseudoblock	129874878	2	2	2	1.000453
203	3545	418	7272	3748	7690	pseudoblock	129874898	0	1	1	1.000000
205	3543	420	7270	3748	7690	pseudoblock	129875248	0	1	1	1.000453
205	3543	419	7271	3748	7690	pseudoblock	129875564	1	2	2	1.003229
204	3544	417	7273	3748	7690	pseudoblock	129875591	1	1	1	1.002626
203	3545	416	7274	3748	7690	pseudoblock	129875894	1	2	2	1.000136
202	3546	414	7276	3748	7690	pseudoblock	129875972	0	1	1	1.000115
202	3546	413	7277	3748	7690	pseudoblock	129876139	0	1	1	1.003001
202	3546	412	7278	3748	7690	pseudoblock	129876356	0	1	1	1.006946
202	3546	411	7279	3748	7690	pseudoblock	129876477	0	1	1	1.014799
203	3545	413	7277	3748	7690	pseudoblock	129877355	3	7	7	1.014950
200	3548	406	7284	3748	7690	pseudoblock	129877373	1	1	1	1.023409

199	3549	405	7285	3748	7690	pseudoblock	129877475	0	3	3	1.013930
199	3549	403	7287	3748	7690	pseudoblock	129878225	0	2	2	1.035345
199	3549	401	7289	3748	7690	pseudoblock	129878280	0	1	1	1.069200
199	3549	400	7290	3748	7690	pseudoblock	129878506	1	1	1	1.090026
198	3550	399	7291	3748	7690	pseudoblock	129878563	1	1	1	1.068533
197	3551	398	7292	3748	7690	pseudoblock	129878996	1	2	2	1.049551
196	3552	396	7294	3748	7690	pseudoblock	129878998	0	1	1	1.049407
196	3552	395	7295	3748	7690	pseudoblock	129879238	0	1	1	1.066901
196	3552	394	7296	3748	7690	pseudoblock	129879267	5	6	6	1.087987
191	3557	388	7302	3748	7690	pseudoblock	129879320	2	2	2	1.019664
189	3559	386	7304	3748	7690	pseudoblock	129879389	11	37	37	1.004388
189	3559	386	7304	3748	7690	pseudoblock	129879759	4	14	14	1.004388
189	3559	386	7304	3748	7690	pseudoblock	129880263	0	1	1	1.004388
189	3559	385	7305	3748	7690	pseudoblock	129880821	4	7	7	1.009681
185	3563	378	7312	3748	7690	pseudoblock	129881561	1	1	1	1.003393
186	3562	379	7311	3748	7690	pseudoblock	129881753	15	33	33	1.009007
186	3562	379	7311	3748	7690	pseudoblock	129881833	0	1	1	1.009007
186	3562	378	7312	3748	7690	pseudoblock	129882038	0	1	1	1.017388
193	3555	395	7295	3748	7690	pseudoblock	129884169	1	1	1	1.001627
192	3556	394	7296	3748	7690	pseudoblock	129884675	0	1	1	1.000000
192	3556	393	7297	3748	7690	pseudoblock	129884747	0	1	1	1.001071
192	3556	393	7297	3748	7690	pseudoblock	129885063	0	1	1	1.001071
192	3556	392	7298	3748	7690	pseudoblock	129885149	1	1	1	1.004995
195	3553	398	7292	3748	7690	pseudoblock	129886588	0	1	1	1.005443
195	3553	398	7292	3748	7690	pseudoblock	129886654	5	8	8	1.005443
190	3558	390	7300	3748	7690	pseudoblock	129886676	2	4	4	1.000000
188	3560	386	7304	3748	7690	pseudoblock	129886772	1	1	1	1.000000
189	3559	389	7301	3748	7690	pseudoblock	129887401	5	11	11	1.000000
184	3564	378	7312	3748	7690	pseudoblock	129887402	5	8	8	1.000000
179	3569	370	7320	3748	7690	pseudoblock	129887720	2	4	4	1.000000
177	3571	366	7324	3748	7690	pseudoblock	129887721	0	1	1	1.000000
179	3569	370	7320	3748	7690	pseudoblock	129888191	0	1	1	1.000000
187	3561	383	7307	3748	7690	pseudoblock	129889138	0	1	1	1.000482
187	3561	382	7308	3748	7690	pseudoblock	129889147	5	10	10	1.003539
182	3566	372	7318	3748	7690	pseudoblock	129889155	1	1	1	1.002702
181	3567	373	7317	3748	7690	pseudoblock	129889248	1	1	1	1.000000
180	3568	372	7318	3748	7690	pseudoblock	129889262	1	1	1	1.000000
179	3569	371	7319	3748	7690	pseudoblock	129889385	1	1	1	1.000000
178	3570	370	7320	3748	7690	pseudoblock	129889529	2	3	3	1.000000
180	3568	376	7314	3748	7690	pseudoblock	129890049	2	3	3	1.000000
178	3570	373	7317	3748	7690	pseudoblock	129890057	7	22	24	1.000000
180	3568	378	7312	3748	7690	pseudoblock	129890588	0	1	1	1.000000
180	3568	377	7313	3748	7690	pseudoblock	129890601	0	1	1	1.000000
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183	3565	385	7305	3748	7690	pseudoblock	129891589	0	2	2	1.000000
183	3565	383	7307	3748	7690	pseudoblock	129891621	4	7	7	1.000000
184	3564	381	7309	3748	7690	pseudoblock	129891911	0	1	1	1.000000
184	3564	381	7309	3748	7690	pseudoblock	129892784	0	1	1	1.000000
184	3564	380	7310	3748	7690	pseudoblock	129893026	2	2	2	1.000000
185	3563	387	7303	3748	7690	pseudoblock	129893446	9	26	26	1.000000
186	3562	389	7301	3748	7690	pseudoblock	129893948	0	1	1	1.000000

189 3559 392 7298 3748 7690 pseudoblock 129894092 1 1 1 1.000000
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188 3560 384 7306 3748 7690 pseudoblock 129896834 1 1 1 1.003737
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187 3561 386 7304 3748 7690 pseudoblock 129897794 0 1 1 1.000000
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182 3566 379 7311 3748 7690 pseudoblock 129899540 1 1 1 1.000000
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178 3570 375 7315 3748 7690 pseudoblock 129899812 0 1 1 1.000000
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182 3566 381 7309 3748 7690 pseudoblock 129900467 0 1 1 1.000000
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176 3572 370 7320 3748 7690 pseudoblock 129902226 1 1 1 1.000000
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175 3573 367 7323 3748 7690 pseudoblock 129902395 76 178 206 1.000000
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175	3573	366	7324	3748	7690	pseudoblock	129902705	0	2	4	1.000000
175	3573	364	7326	3748	7690	pseudoblock	129902787	3	5	5	1.000000
173	3575	361	7329	3748	7690	pseudoblock	129902865	1	1	1	1.000000
173	3575	361	7329	3748	7690	pseudoblock	129902955	4	14	14	1.000000
173	3575	361	7329	3748	7690	pseudoblock	129903016	5	9	9	1.000000
168	3580	352	7338	3748	7690	pseudoblock	129903033	1	1	1	1.000000
167	3581	351	7339	3748	7690	pseudoblock	129903077	1	1	1	1.000000
166	3582	350	7340	3748	7690	pseudoblock	129903091	1	1	1	1.000000
165	3583	349	7341	3748	7690	pseudoblock	129903151	32	73	79	1.000000
165	3583	349	7341	3748	7690	pseudoblock	129903154	3	7	7	1.000000
162	3586	342	7348	3748	7690	pseudoblock	129903259	5	6	6	1.000000
157	3591	336	7354	3748	7690	pseudoblock	129903462	0	1	1	1.000000
157	3591	335	7355	3748	7690	pseudoblock	129903590	3	5	5	1.000000
178	3570	382	7308	3748	7690	pseudoblock	129909805	0	1	1	1.000000
178	3570	381	7309	3748	7690	pseudoblock	129909847	1	1	1	1.000000
177	3571	380	7310	3748	7690	pseudoblock	129909926	2	7	7	1.000000
175	3573	373	7317	3748	7690	pseudoblock	129910056	1	1	1	1.000000
174	3574	372	7318	3748	7690	pseudoblock	129910196	1	2	2	1.000000
173	3575	370	7320	3748	7690	pseudoblock	129910320	0	2	2	1.000000
173	3575	368	7322	3748	7690	pseudoblock	129910321	1	2	2	1.000000
172	3576	366	7324	3748	7690	pseudoblock	129910377	0	1	1	1.000000
174	3574	369	7321	3748	7690	pseudoblock	129910697	0	1	1	1.000000
175	3573	369	7321	3748	7690	pseudoblock	129910783	1	1	1	1.000000
174	3574	368	7322	3748	7690	pseudoblock	129910853	1	3	3	1.000000
175	3573	367	7323	3748	7690	pseudoblock	129910914	0	1	1	1.000000
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174	3574	364	7326	3748	7690	pseudoblock	129911026	5	9	9	1.000000
173	3575	362	7328	3748	7690	pseudoblock	129911160	1	1	1	1.000000
172	3576	361	7329	3748	7690	pseudoblock	129911230	0	1	1	1.000000
175	3573	367	7323	3748	7690	pseudoblock	129911569	0	1	1	1.000000
175	3573	366	7324	3748	7690	pseudoblock	129911647	2	5	5	1.000000
178	3570	369	7321	3748	7690	pseudoblock	129912594	1	1	1	1.000000
177	3571	368	7322	3748	7690	pseudoblock	129912602	0	1	1	1.000000
177	3571	367	7323	3748	7690	pseudoblock	129912603	1	1	1	1.000000
176	3572	366	7324	3748	7690	pseudoblock	129912606	0	1	1	1.000000
181	3567	371	7319	3748	7690	pseudoblock	129912902	0	1	1	1.000243
181	3567	370	7320	3748	7690	pseudoblock	129912931	0	1	1	1.002311
181	3567	369	7321	3748	7690	pseudoblock	129913001	0	1	1	1.007794
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180	3568	367	7323	3748	7690	pseudoblock	129913036	0	1	1	1.007079
181	3567	367	7323	3748	7690	pseudoblock	129913311	5	9	9	1.026540
176	3572	358	7332	3748	7690	pseudoblock	129913330	0	1	1	1.013744
176	3572	357	7333	3748	7690	pseudoblock	129913554	0	1	1	1.023686
181	3567	366	7324	3748	7690	pseudoblock	129914317	0	1	1	1.040219
182	3566	367	7323	3748	7690	pseudoblock	129914391	1	1	1	1.057950
181	3567	366	7324	3748	7690	pseudoblock	129914418	1	2	2	1.040219
180	3568	364	7326	3748	7690	pseudoblock	129914486	0	1	1	1.039670
182	3566	366	7324	3748	7690	pseudoblock	129914813	1	1	1	1.077910
184	3564	370	7320	3748	7690	pseudoblock	129915368	1	1	1	1.079132
183	3565	369	7321	3748	7690	pseudoblock	129915383	11	22	22	1.058362
185	3563	372	7318	3748	7690	pseudoblock	129915507	0	1	1	1.080094

185	3563	371	7319	3748	7690	pseudoblock	129915593	0	1	1	1.103754
185	3563	370	7320	3748	7690	pseudoblock	129915647	0	1	1	1.131523
189	3559	374	7316	3748	7690	pseudoblock	129915951	1	1	1	1.288633
188	3560	373	7317	3748	7690	pseudoblock	129915952	0	1	1	1.242248
188	3560	372	7318	3748	7690	pseudoblock	129915979	1	4	4	1.288052
187	3561	368	7322	3748	7690	pseudoblock	129916093	12	24	26	1.395390
187	3561	368	7322	3748	7690	pseudoblock	129916128	0	2	2	1.395390
187	3561	366	7324	3748	7690	pseudoblock	129916131	1	2	2	1.531856
186	3562	364	7326	3748	7690	pseudoblock	129916859	1	1	1	1.530611
185	3563	363	7327	3748	7690	pseudoblock	129916873	0	2	2	1.458508
185	3563	361	7329	3748	7690	pseudoblock	129917466	1	1	1	1.610317
184	3564	360	7330	3748	7690	pseudoblock	129917489	0	1	1	1.529892
184	3564	360	7330	3748	7690	pseudoblock	129917915	0	1	1	1.529892
184	3564	360	7330	3748	7690	pseudoblock	129918028	9	18	18	1.529892
184	3564	360	7330	3748	7690	pseudoblock	129918166	0	1	1	1.529892
184	3564	359	7331	3748	7690	pseudoblock	129918264	5	9	9	1.609957
179	3569	350	7340	3748	7690	pseudoblock	129918269	1	1	1	1.528399
178	3570	349	7341	3748	7690	pseudoblock	129918440	0	1	1	1.455369
178	3570	348	7342	3748	7690	pseudoblock	129918486	0	1	1	1.527566
178	3570	347	7343	3748	7690	pseudoblock	129918569	1	1	1	1.609086
177	3571	346	7344	3748	7690	pseudoblock	129918620	3	5	5	1.527783
174	3574	341	7349	3748	7690	pseudoblock	129918894	2	7	7	1.453301
172	3576	336	7354	3748	7690	pseudoblock	129919148	0	1	1	1.525985
173	3575	336	7354	3748	7690	pseudoblock	129919555	1	2	2	1.701476
173	3575	335	7355	3748	7690	pseudoblock	129919657	0	1	1	1.804887
173	3575	334	7356	3748	7690	pseudoblock	129919666	1	1	1	1.921738
172	3576	333	7357	3748	7690	pseudoblock	129919747	0	1	1	1.805668
172	3576	332	7358	3748	7690	pseudoblock	129919749	2	2	2	1.922536
170	3578	330	7360	3748	7690	pseudoblock	129919821	1	1	1	1.701705
169	3579	329	7361	3748	7690	pseudoblock	129920207	0	1	1	1.607917
171	3577	331	7359	3748	7690	pseudoblock	129920497	5	9	9	1.806088
166	3582	322	7368	3748	7690	pseudoblock	129920562	1	1	1	1.703506
165	3583	321	7369	3748	7690	pseudoblock	129920673	0	1	1	1.608560
169	3579	334	7356	3748	7690	pseudoblock	129921439	0	1	1	1.273660
169	3579	333	7357	3748	7690	pseudoblock	129921447	1	1	1	1.325306
168	3580	332	7358	3748	7690	pseudoblock	129921527	1	2	2	1.272575
167	3581	330	7360	3748	7690	pseudoblock	129921609	0	1	1	1.271793
167	3581	329	7361	3748	7690	pseudoblock	129921688	1	1	1	1.324152
166	3582	328	7362	3748	7690	pseudoblock	129921690	1	1	1	1.271278
165	3583	327	7363	3748	7690	pseudoblock	129921713	0	1	1	1.224358
165	3583	327	7363	3748	7690	pseudoblock	129922001	5	9	9	1.224358
160	3588	318	7372	3748	7690	pseudoblock	129922051	0	1	1	1.179353
174	3574	342	7348	3748	7690	pseudoblock	129923931	1	1	1	1.387479
173	3575	341	7349	3748	7690	pseudoblock	129924057	0	1	1	1.328303
173	3575	340	7350	3748	7690	pseudoblock	129924072	0	1	1	1.387109
174	3574	344	7346	3748	7690	pseudoblock	129925052	0	1	1	1.276832
174	3574	343	7347	3748	7690	pseudoblock	129925080	1	1	1	1.329374
173	3575	342	7348	3748	7690	pseudoblock	129925159	1	1	1	1.276607
174	3574	347	7343	3748	7690	pseudoblock	129926537	1	3	3	1.154255
177	3571	352	7338	3748	7690	pseudoblock	129927705	0	1	1	1.192739
190	3558	379	7311	3748	7690	pseudoblock	129931602	1	1	1	1.167389

189	3559	378	7312	3748	7690	pseudoblock	129931647	11	16	16	1.135105
191	3557	385	7305	3748	7690	pseudoblock	129931729	1	1	1	1.063499
195	3553	395	7295	3748	7690	pseudoblock	129932752	4	7	7	1.033669
191	3557	389	7301	3748	7690	pseudoblock	129932833	0	1	1	1.011004
191	3557	388	7302	3748	7690	pseudoblock	129932838	0	1	1	1.019664
192	3556	389	7301	3748	7690	pseudoblock	129933045	0	1	1	1.032100
192	3556	388	7302	3748	7690	pseudoblock	129933061	2	2	2	1.046725
191	3557	387	7303	3748	7690	pseudoblock	129933108	0	1	1	1.031551
195	3553	390	7300	3748	7690	pseudoblock	129933816	0	1	1	1.139639
195	3553	389	7301	3748	7690	pseudoblock	129933863	0	1	1	1.171736
196	3552	391	7299	3748	7690	pseudoblock	129934065	1	3	3	1.172094
196	3552	395	7295	3748	7690	pseudoblock	129934787	0	1	1	1.066901
201	3547	400	7290	3748	7690	pseudoblock	129935858	1	4	4	1.212910
200	3548	396	7294	3748	7690	pseudoblock	129935890	1	1	1	1.297847
199	3549	395	7295	3748	7690	pseudoblock	129936155	2	2	2	1.251024
199	3549	396	7294	3748	7690	pseudoblock	129936616	0	1	1	1.211079
201	3547	404	7286	3748	7690	pseudoblock	129937006	1	1	1	1.091542
200	3548	403	7287	3748	7690	pseudoblock	129937007	0	1	1	1.069422
200	3548	402	7288	3748	7690	pseudoblock	129937057	1	2	2	1.090796
208	3540	418	7272	3748	7690	pseudoblock	129937831	1	1	1	1.096667
207	3541	418	7272	3748	7690	pseudoblock	129937923	1	3	3	1.055627
206	3542	415	7275	3748	7690	pseudoblock	129937957	0	1	1	1.073415
210	3538	430	7260	3748	7690	pseudoblock	129938610	1	1	1	1.001000
209	3539	429	7261	3748	7690	pseudoblock	129938668	1	1	1	1.000000
209	3539	429	7261	3748	7690	pseudoblock	129938730	1	1	1	1.000000
208	3540	428	7262	3748	7690	pseudoblock	129938792	4	7	7	1.000000
204	3544	421	7269	3748	7690	pseudoblock	129938856	1	3	3	1.000000
203	3545	418	7272	3748	7690	pseudoblock	129938951	0	1	1	1.000000
203	3545	419	7271	3748	7690	pseudoblock	129939160	0	1	1	1.000000
203	3545	419	7271	3748	7690	pseudoblock	129939189	0	1	1	1.000000
205	3543	420	7270	3748	7690	pseudoblock	129939466	52	119	131	1.000453
205	3543	420	7270	3748	7690	pseudoblock	129939644	0	1	1	1.000453
205	3543	419	7271	3748	7690	pseudoblock	129939693	4	8	8	1.003229
203	3545	416	7274	3748	7690	pseudoblock	129940435	1	1	1	1.000136
202	3546	415	7275	3748	7690	pseudoblock	129940491	1	2	2	1.000000
201	3547	413	7277	3748	7690	pseudoblock	129940522	0	1	1	1.000000
201	3547	412	7278	3748	7690	pseudoblock	129940523	0	1	1	1.000322
201	3547	411	7279	3748	7690	pseudoblock	129940772	0	1	1	1.002368
201	3547	410	7280	3748	7690	pseudoblock	129940937	0	1	1	1.007383
201	3547	409	7281	3748	7690	pseudoblock	129940979	0	1	1	1.014233
201	3547	408	7282	3748	7690	pseudoblock	129941091	5	8	8	1.023872
198	3550	403	7287	3748	7690	pseudoblock	129941651	1	1	1	1.012887
197	3551	402	7288	3748	7690	pseudoblock	129941739	3	3	3	1.005696
194	3554	399	7291	3748	7690	pseudoblock	129941804	1	1	1	1.000000
196	3552	402	7288	3748	7690	pseudoblock	129942549	0	1	1	1.000057
196	3552	401	7289	3748	7690	pseudoblock	129942848	7	19	21	1.001247
197	3551	404	7286	3748	7690	pseudoblock	129943234	0	1	1	1.000266
197	3551	403	7287	3748	7690	pseudoblock	129943277	0	3	3	1.001847
199	3549	402	7288	3748	7690	pseudoblock	129943288	3	5	5	1.050585
198	3550	399	7291	3748	7690	pseudoblock	129943876	1	1	1	1.068533
197	3551	398	7292	3748	7690	pseudoblock	129943899	0	1	1	1.049551

197 3551 398 7292 3748 7690 pseudoblock 129944013 1 1 1 1.049551
196 3552 397 7293 3748 7690 pseudoblock 129944019 1 1 1 1.034181
195 3553 396 7294 3748 7690 pseudoblock 129944074 1 2 2 1.021410
194 3554 394 7296 3748 7690 pseudoblock 129944077 11 19 19 1.020960
195 3553 395 7295 3748 7690 pseudoblock 129944146 0 1 1 1.033669
197 3551 396 7294 3748 7690 pseudoblock 129944444 1 1 1 1.088744
196 3552 396 7294 3748 7690 pseudoblock 129944520 0 1 1 1.049407
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197 3551 397 7293 3748 7690 pseudoblock 129944948 0 1 1 1.067808
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202 3546 413 7277 3748 7690 pseudoblock 129945686 0 1 1 1.003001
204 3544 417 7273 3748 7690 pseudoblock 129945800 1 1 1 1.002626
207 3541 428 7262 3748 7690 pseudoblock 129946370 1 1 1 1.000000
208 3540 429 7261 3748 7690 pseudoblock 129946470 11 12 12 1.000000
198 3550 418 7272 3748 7690 pseudoblock 129946523 0 1 1 1.000000
198 3550 419 7271 3748 7690 pseudoblock 129947131 1 1 1 1.000000
197 3551 418 7272 3748 7690 pseudoblock 129947248 0 1 1 1.000000
197 3551 417 7273 3748 7690 pseudoblock 129947292 0 1 1 1.000000
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201 3547 421 7269 3748 7690 pseudoblock 129948520 1 2 2 1.000000
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203 3545 423 7267 3748 7690 pseudoblock 129948854 45 99 109 1.000000
203 3545 427 7263 3748 7690 pseudoblock 129948991 0 1 1 1.000000
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199 3549 411 7279 3748 7690 pseudoblock 129952856 0 1 1 1.000000
199 3549 410 7280 3748 7690 pseudoblock 129952863 1 1 1 1.000000
199 3549 413 7277 3748 7690 pseudoblock 129952938 1 1 1 1.000000
198 3550 412 7278 3748 7690 pseudoblock 129953447 39 88 96 1.000000
200 3548 416 7274 3748 7690 pseudoblock 129953725 0 1 1 1.000000
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197 3551 408 7282 3748 7690 pseudoblock 129954032 0 2 2 1.000000
197 3551 406 7284 3748 7690 pseudoblock 129954260 0 2 2 1.000000

197	3551	404	7286	3748	7690	pseudoblock	129954598	0	1	1	1.000266
198	3550	404	7286	3748	7690	pseudoblock	129954768	1	1	1	1.006375
197	3551	403	7287	3748	7690	pseudoblock	129954774	3	3	3	1.001847
194	3554	400	7290	3748	7690	pseudoblock	129954939	0	1	1	1.000000
195	3553	402	7288	3748	7690	pseudoblock	129956031	0	1	1	1.000000
195	3553	401	7289	3748	7690	pseudoblock	129956288	0	1	1	1.000000
195	3553	400	7290	3748	7690	pseudoblock	129956434	0	3	3	0.999855
195	3553	397	7293	3748	7690	pseudoblock	129956596	0	1	1	1.012539
197	3551	398	7292	3748	7690	pseudoblock	129956849	0	1	1	1.049551
197	3551	397	7293	3748	7690	pseudoblock	129956916	0	1	1	1.067808
197	3551	396	7294	3748	7690	pseudoblock	129957348	1	1	1	1.088744
196	3552	395	7295	3748	7690	pseudoblock	129957542	3	15	15	1.066901
196	3552	395	7295	3748	7690	pseudoblock	129957790	1	1	1	1.066901
195	3553	394	7296	3748	7690	pseudoblock	129957903	4	4	4	1.048557
191	3557	390	7300	3748	7690	pseudoblock	129957935	0	1	1	1.004345
191	3557	389	7301	3748	7690	pseudoblock	129957951	1	1	1	1.011004
190	3558	388	7302	3748	7690	pseudoblock	129958033	1	1	1	1.004583
189	3559	387	7303	3748	7690	pseudoblock	129958051	5	13	13	1.000812
189	3559	387	7303	3748	7690	pseudoblock	129958176	1	3	3	1.000812
188	3560	384	7306	3748	7690	pseudoblock	129958423	1	1	1	1.003737
187	3561	383	7307	3748	7690	pseudoblock	129958604	0	1	1	1.000482
187	3561	382	7308	3748	7690	pseudoblock	129958626	0	1	1	1.003539
187	3561	381	7309	3748	7690	pseudoblock	129958916	2	2	2	1.009289
185	3563	379	7311	3748	7690	pseudoblock	129959432	0	1	1	1.000367
186	3562	379	7311	3748	7690	pseudoblock	129959616	5	7	7	1.009007
182	3566	373	7317	3748	7690	pseudoblock	129959669	0	1	1	1.000487
185	3563	376	7314	3748	7690	pseudoblock	129960441	1	1	1	1.017162
184	3564	375	7315	3748	7690	pseudoblock	129960468	6	16	18	1.008630
184	3564	376	7314	3748	7690	pseudoblock	129960529	1	1	1	1.003221
183	3565	375	7315	3748	7690	pseudoblock	129960605	0	1	1	1.000283
183	3565	374	7316	3748	7690	pseudoblock	129960641	0	1	1	1.003301
183	3565	373	7317	3748	7690	pseudoblock	129960777	1	1	1	1.007905
182	3566	372	7318	3748	7690	pseudoblock	129960858	2	2	2	1.002702
180	3568	370	7320	3748	7690	pseudoblock	129961051	3	6	6	1.000000
177	3571	364	7326	3748	7690	pseudoblock	129961116	1	1	1	1.000000
182	3566	373	7317	3748	7690	pseudoblock	129961537	1	1	1	1.000487
181	3567	372	7318	3748	7690	pseudoblock	129961538	1	2	2	1.000000
180	3568	370	7320	3748	7690	pseudoblock	129961547	1	4	4	1.000000
179	3569	366	7324	3748	7690	pseudoblock	129961856	1	1	1	1.001805
179	3569	368	7322	3748	7690	pseudoblock	129961906	3	5	5	1.000000
176	3572	363	7327	3748	7690	pseudoblock	129961925	0	1	1	1.000000
176	3572	362	7328	3748	7690	pseudoblock	129962002	1	1	1	1.000000
177	3571	363	7327	3748	7690	pseudoblock	129962841	5	6	6	1.000245
172	3576	357	7333	3748	7690	pseudoblock	129963151	1	1	1	1.000000
171	3577	357	7333	3748	7690	pseudoblock	129963572	0	1	1	1.000000
171	3577	356	7334	3748	7690	pseudoblock	129963583	1	1	1	1.000000
170	3578	355	7335	3748	7690	pseudoblock	129963642	0	1	1	1.000000
170	3578	354	7336	3748	7690	pseudoblock	129963708	3	5	5	1.000000
167	3581	350	7340	3748	7690	pseudoblock	129963860	5	13	15	1.000000
167	3581	350	7340	3748	7690	pseudoblock	129964006	0	1	1	1.000000
167	3581	349	7341	3748	7690	pseudoblock	129964124	1	1	1	1.000000

166	3582	349	7341	3748	7690	pseudoblock	129964346	1	2	2	1.000000
165	3583	347	7343	3748	7690	pseudoblock	129964634	1	1	1	1.000000
164	3584	346	7344	3748	7690	pseudoblock	129964635	5	13	15	1.000000
164	3584	346	7344	3748	7690	pseudoblock	129964706	1	1	1	1.000000
163	3585	345	7345	3748	7690	pseudoblock	129964773	0	1	1	1.000000
163	3585	344	7346	3748	7690	pseudoblock	129964834	39	88	96	1.000000
164	3584	346	7344	3748	7690	pseudoblock	129965120	1	1	1	1.000000
163	3585	345	7345	3748	7690	pseudoblock	129965159	0	1	1	1.000000
164	3584	345	7345	3748	7690	pseudoblock	129965185	1	1	1	1.000000
163	3585	344	7346	3748	7690	pseudoblock	129965186	0	1	1	1.000000
163	3585	343	7347	3748	7690	pseudoblock	129965256	1	1	1	1.000000
162	3586	342	7348	3748	7690	pseudoblock	129965424	1	1	1	1.000000
162	3586	343	7347	3748	7690	pseudoblock	129965464	1	2	2	1.000000
161	3587	341	7349	3748	7690	pseudoblock	129965654	2	3	3	1.000000
159	3589	338	7352	3748	7690	pseudoblock	129965718	1	1	1	1.000000
159	3589	338	7352	3748	7690	pseudoblock	129965834	1	1	1	1.000000
158	3590	337	7353	3748	7690	pseudoblock	129966023	5	14	16	1.000000
160	3588	344	7346	3748	7690	pseudoblock	129967860	0	1	1	1.000000
160	3588	343	7347	3748	7690	pseudoblock	129967924	0	1	1	1.000000
165	3583	350	7340	3748	7690	pseudoblock	129968957	0	1	1	1.000000
165	3583	350	7340	3748	7690	pseudoblock	129969076	0	1	1	1.000000
168	3580	353	7337	3748	7690	pseudoblock	129969499	1	1	1	1.000000
167	3581	352	7338	3748	7690	pseudoblock	129969556	1	1	1	1.000000
166	3582	352	7338	3748	7690	pseudoblock	129970417	1	1	1	1.000000
165	3583	351	7339	3748	7690	pseudoblock	129970471	1	2	2	1.000000
164	3584	350	7340	3748	7690	pseudoblock	129970766	0	3	3	1.000000
164	3584	347	7343	3748	7690	pseudoblock	129970774	1	2	2	1.000000
163	3585	345	7345	3748	7690	pseudoblock	129970881	0	1	1	1.000000
163	3585	344	7346	3748	7690	pseudoblock	129970902	1	2	2	1.000000
163	3585	345	7345	3748	7690	pseudoblock	129971068	1	1	1	1.000000
162	3586	344	7346	3748	7690	pseudoblock	129971088	1	2	2	1.000000
162	3586	343	7347	3748	7690	pseudoblock	129971320	0	1	1	1.000000
162	3586	342	7348	3748	7690	pseudoblock	129971326	0	1	1	1.000000
162	3586	341	7349	3748	7690	pseudoblock	129971397	0	1	1	1.000000
163	3585	345	7345	3748	7690	pseudoblock	129971916	0	1	1	1.000000
167	3581	348	7342	3748	7690	pseudoblock	129972378	1	1	1	1.000000
166	3582	347	7343	3748	7690	pseudoblock	129972438	0	1	1	1.000000
166	3582	346	7344	3748	7690	pseudoblock	129972481	0	1	1	1.000000
166	3582	345	7345	3748	7690	pseudoblock	129972531	1	2	2	1.000000
165	3583	343	7347	3748	7690	pseudoblock	129972712	1	3	3	1.000000
164	3584	340	7350	3748	7690	pseudoblock	129972717	1	2	2	1.000000
163	3585	338	7352	3748	7690	pseudoblock	129973152	6	7	7	1.000000
157	3591	331	7359	3748	7690	pseudoblock	129973270	0	1	1	1.000000
157	3591	331	7359	3748	7690	pseudoblock	129973727	4	5	5	1.000000
157	3591	335	7355	3748	7690	pseudoblock	129973914	5	13	15	1.000000
157	3591	335	7355	3748	7690	pseudoblock	129973915	0	1	1	1.000000
157	3591	334	7356	3748	7690	pseudoblock	129973916	0	1	1	1.000000
157	3591	333	7357	3748	7690	pseudoblock	129974079	0	1	1	1.000000
158	3590	334	7356	3748	7690	pseudoblock	129974265	5	13	15	1.000000
158	3590	334	7356	3748	7690	pseudoblock	129974356	1	1	1	1.000000
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157 3591 333 7357 3748 7690 pseudoblock 129974549 0 1 1 1.000000
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159 3589 335 7355 3748 7690 pseudoblock 129974737 25 54 60 1.000000
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151 3597 313 7377 3748 7690 pseudoblock 129978820 0 1 3 1.000000
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155 3593 322 7368 3748 7690 pseudoblock 129980217 0 2 2 1.000000
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156 3592 320 7370 3748 7690 pseudoblock 129981384 1 1 1 1.000241
157 3591 321 7369 3748 7690 pseudoblock 129981726 2 7 7 1.001494
155 3593 314 7376 3748 7690 pseudoblock 129981838 1 1 1 1.025851
155 3593 315 7375 3748 7690 pseudoblock 129981926 2 4 6 1.014933
153 3595 311 7379 3748 7690 pseudoblock 129982028 1 2 2 1.013495
152 3596 309 7381 3748 7690 pseudoblock 129982089 0 2 2 1.013364
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151 3597 306 7384 3748 7690 pseudoblock 129982758 0 1 1 1.023889
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149 3599 302 7388 3748 7690 pseudoblock 129983204 1 1 1 1.022697
148 3600 301 7389 3748 7690 pseudoblock 129983296 1 1 1 1.011678
147 3601 300 7390 3748 7690 pseudoblock 129983319 1 1 1 1.003925
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146 3602 300 7390 3748 7690 pseudoblock 129983712 6 14 16 1.000000
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151 3597 307 7383 3748 7690 pseudoblock 129984949 5 13 15 1.012763
151 3597 307 7383 3748 7690 pseudoblock 129984961 1 1 1 1.012763

150	3598	306	7384	3748	7690	pseudoblock	129985069	1	1	1	1.005015
149	3599	305	7385	3748	7690	pseudoblock	129985274	1	1	1	1.001139
148	3600	304	7386	3748	7690	pseudoblock	129985612	0	1	1	1.000000
148	3600	303	7387	3748	7690	pseudoblock	129985736	2	2	2	1.000626
146	3602	302	7388	3748	7690	pseudoblock	129986354	9	14	14	1.000000
146	3602	302	7388	3748	7690	pseudoblock	129986549	1	2	2	1.000000
145	3603	300	7390	3748	7690	pseudoblock	129986577	1	1	1	1.000000
144	3604	299	7391	3748	7690	pseudoblock	129986727	0	1	1	1.000000
144	3604	298	7392	3748	7690	pseudoblock	129986738	0	1	1	1.000000
144	3604	297	7393	3748	7690	pseudoblock	129986758	1	1	1	1.000000
143	3605	296	7394	3748	7690	pseudoblock	129986818	1	1	1	1.000000
142	3606	295	7395	3748	7690	pseudoblock	129986819	0	1	1	1.000000
142	3606	294	7396	3748	7690	pseudoblock	129986841	0	4	4	1.000000
142	3606	290	7400	3748	7690	pseudoblock	129986879	38	85	91	1.002732
142	3606	290	7400	3748	7690	pseudoblock	129987177	1	1	1	1.002732
141	3607	290	7400	3748	7690	pseudoblock	129987388	1	1	1	1.000000
140	3608	289	7401	3748	7690	pseudoblock	129987501	4	11	11	1.000000
136	3612	278	7412	3748	7690	pseudoblock	129987520	1	3	3	1.002257
136	3612	276	7414	3748	7690	pseudoblock	129987773	2	2	2	1.016679
134	3614	274	7416	3748	7690	pseudoblock	129987852	0	1	1	1.001796
134	3614	273	7417	3748	7690	pseudoblock	129988187	0	1	1	1.007062
134	3614	272	7418	3748	7690	pseudoblock	129988202	0	1	1	1.015375
134	3614	271	7419	3748	7690	pseudoblock	129988278	3	9	9	1.028453
131	3617	262	7428	3748	7690	pseudoblock	129988293	1	1	1	1.090204
130	3618	261	7429	3748	7690	pseudoblock	129988298	0	1	1	1.064114
130	3618	260	7430	3748	7690	pseudoblock	129988306	38	85	91	1.089225
130	3618	260	7430	3748	7690	pseudoblock	129988408	0	1	1	1.089225
130	3618	259	7431	3748	7690	pseudoblock	129988477	0	1	1	1.120163
130	3618	258	7432	3748	7690	pseudoblock	129988607	0	1	1	1.156049
130	3618	260	7430	3748	7690	pseudoblock	129988679	1	1	1	1.089225
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130	3618	261	7429	3748	7690	pseudoblock	129989188	0	1	1	1.064114
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129	3619	260	7430	3748	7690	pseudoblock	129989301	1	1	1	1.042081
130	3618	265	7425	3748	7690	pseudoblock	129989986	1	1	1	1.005326
129	3619	264	7426	3748	7690	pseudoblock	129990068	1	1	1	1.000855
128	3620	263	7427	3748	7690	pseudoblock	129990131	0	1	1	1.000000
128	3620	262	7428	3748	7690	pseudoblock	129990278	38	84	90	1.000799
128	3620	262	7428	3748	7690	pseudoblock	129990352	0	1	1	1.000799
128	3620	261	7429	3748	7690	pseudoblock	129990396	0	1	1	1.005080
129	3619	262	7428	3748	7690	pseudoblock	129991020	0	0	2	1.014070
130	3618	264	7426	3748	7690	pseudoblock	129991184	1	1	1	1.014224
129	3619	263	7427	3748	7690	pseudoblock	129991318	1	1	1	1.005534
128	3620	262	7428	3748	7690	pseudoblock	129991408	0	1	1	1.000799
129	3619	264	7426	3748	7690	pseudoblock	129992101	0	1	1	1.000855
130	3618	264	7426	3748	7690	pseudoblock	129992402	2	2	2	1.014224
128	3620	262	7428	3748	7690	pseudoblock	129992541	1	1	1	1.000799
128	3620	262	7428	3748	7690	pseudoblock	129993002	0	1	1	1.000799
128	3620	261	7429	3748	7690	pseudoblock	129993004	0	1	1	1.005080
128	3620	260	7430	3748	7690	pseudoblock	129993082	1	1	1	1.013214

128	3620	262	7428	3748	7690	pseudoblock	129993279	1	1	1	1.000799
127	3621	261	7429	3748	7690	pseudoblock	129993280	1	1	1	1.000000
128	3620	264	7426	3748	7690	pseudoblock	129993747	2	2	2	1.000000
128	3620	264	7426	3748	7690	pseudoblock	129994009	0	1	1	1.000000
128	3620	263	7427	3748	7690	pseudoblock	129994120	1	1	1	1.000000
127	3621	262	7428	3748	7690	pseudoblock	129994229	1	1	1	1.000000
127	3621	262	7428	3748	7690	pseudoblock	129994398	1	1	1	1.000000
127	3621	262	7428	3748	7690	pseudoblock	129994498	0	1	1	1.000000
127	3621	261	7429	3748	7690	pseudoblock	129994542	0	1	1	1.000000
129	3619	263	7427	3748	7690	pseudoblock	129994643	2	2	2	1.005534
127	3621	263	7427	3748	7690	pseudoblock	129994970	1	1	1	1.000000
126	3622	262	7428	3748	7690	pseudoblock	129995035	0	1	1	1.000000
126	3622	263	7427	3748	7690	pseudoblock	129995191	0	6	6	1.000000
127	3621	259	7431	3748	7690	pseudoblock	129995437	5	10	12	1.004400
122	3626	249	7441	3748	7690	pseudoblock	129995482	3	14	14	1.003579
124	3624	252	7438	3748	7690	pseudoblock	129995688	0	2	2	1.011722
124	3624	250	7440	3748	7690	pseudoblock	129995699	0	1	1	1.039311
124	3624	249	7441	3748	7690	pseudoblock	129995778	2	2	2	1.059794
122	3626	247	7443	3748	7690	pseudoblock	129995910	1	1	1	1.021947
124	3624	256	7434	3748	7690	pseudoblock	129996100	37	83	89	1.000000
124	3624	256	7434	3748	7690	pseudoblock	129996122	1	8	8	1.000000
123	3625	248	7442	3748	7690	pseudoblock	129996162	0	1	1	1.038498
123	3625	247	7443	3748	7690	pseudoblock	129996309	2	2	2	1.059123
121	3627	245	7445	3748	7690	pseudoblock	129996442	1	1	1	1.021460
120	3628	244	7446	3748	7690	pseudoblock	129996451	1	1	1	1.009636
119	3629	243	7447	3748	7690	pseudoblock	129996481	1	1	1	1.002791
121	3627	245	7445	3748	7690	pseudoblock	129997013	0	1	1	1.021460
121	3627	244	7446	3748	7690	pseudoblock	129997113	0	1	1	1.037533
122	3626	244	7446	3748	7690	pseudoblock	129997331	0	1	1	1.082959
122	3626	243	7447	3748	7690	pseudoblock	129997514	1	1	1	1.114465
122	3626	244	7446	3748	7690	pseudoblock	129997820	1	2	2	1.082959
122	3626	245	7445	3748	7690	pseudoblock	129998183	23	59	63	1.057967
122	3626	246	7444	3748	7690	pseudoblock	129998230	1	1	1	1.037670
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117	3631	238	7452	3748	7690	pseudoblock	129998910	0	1	1	1.008883
117	3631	237	7453	3748	7690	pseudoblock	129998914	0	2	2	1.020018
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116	3632	235	7455	3748	7690	pseudoblock	129999810	0	1	1	1.019106
116	3632	236	7454	3748	7690	pseudoblock	130000524	70	139	168	1.008550
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115	3633	235	7455	3748	7690	pseudoblock	130000876	1	1	1	1.001728
114	3634	234	7456	3748	7690	pseudoblock	130000979	0	1	1	1.000000
114	3634	234	7456	3748	7690	pseudoblock	130001131	0	1	1	1.000000
114	3634	233	7457	3748	7690	pseudoblock	130001238	1	1	1	1.001825
113	3635	232	7458	3748	7690	pseudoblock	130001271	1	2	2	1.000000
112	3636	230	7460	3748	7690	pseudoblock	130001274	2	2	2	1.000000
110	3638	229	7461	3748	7690	pseudoblock	130001302	7	19	25	1.000000

110	3638	229	7461	3748	7690	pseudoblock	130001365	0	1	1	1.000000
110	3638	228	7462	3748	7690	pseudoblock	130001947	1	1	1	1.000000
109	3639	227	7463	3748	7690	pseudoblock	130001971	1	1	1	1.000000
108	3640	226	7464	3748	7690	pseudoblock	130001973	0	1	1	1.000000
108	3640	225	7465	3748	7690	pseudoblock	130002228	1	1	1	1.000000
109	3639	229	7461	3748	7690	pseudoblock	130002774	1	1	1	1.000000
108	3640	228	7462	3748	7690	pseudoblock	130002916	0	1	1	1.000000
108	3640	227	7463	3748	7690	pseudoblock	130002938	1	3	3	1.000000
108	3640	228	7462	3748	7690	pseudoblock	130003455	1	2	2	1.000000
107	3641	226	7464	3748	7690	pseudoblock	130003456	1	1	1	1.000000
106	3642	225	7465	3748	7690	pseudoblock	130003608	3	13	13	1.000000
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120	3628	252	7438	3748	7690	pseudoblock	130005914	1	1	1	1.000000
119	3629	251	7439	3748	7690	pseudoblock	130006001	0	1	1	1.000000
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120	3628	254	7436	3748	7690	pseudoblock	130009665	1	1	1	1.000000
121	3627	258	7432	3748	7690	pseudoblock	130009800	1	1	1	1.000000
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119	3629	257	7433	3748	7690	pseudoblock	130010207	1	1	1	1.000000
118	3630	256	7434	3748	7690	pseudoblock	130010355	0	1	1	1.000000
118	3630	255	7435	3748	7690	pseudoblock	130010524	0	1	1	1.000000
123	3625	263	7427	3748	7690	pseudoblock	130011371	4	8	8	1.000000
119	3629	255	7435	3748	7690	pseudoblock	130011376	1	1	1	1.000000
118	3630	254	7436	3748	7690	pseudoblock	130011408	1	1	1	1.000000
123	3625	266	7424	3748	7690	pseudoblock	130011877	1	3	3	1.000000
122	3626	263	7427	3748	7690	pseudoblock	130012024	1	1	1	1.000000
122	3626	264	7426	3748	7690	pseudoblock	130012084	1	1	1	1.000000
121	3627	263	7427	3748	7690	pseudoblock	130012625	6	17	19	1.000000
121	3627	265	7425	3748	7690	pseudoblock	130013554	0	1	1	1.000000
122	3626	265	7425	3748	7690	pseudoblock	130013814	0	1	1	1.000000
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135	3613	284	7406	3748	7690	pseudoblock	130015076	0	1	1	1.000000
135	3613	283	7407	3748	7690	pseudoblock	130015078	1	1	1	1.000000
134	3614	282	7408	3748	7690	pseudoblock	130015161	1	1	1	1.000000
136	3612	284	7406	3748	7690	pseudoblock	130015444	1	2	2	1.000000
136	3612	283	7407	3748	7690	pseudoblock	130015828	1	1	1	1.000000
136	3612	284	7406	3748	7690	pseudoblock	130016620	6	17	19	1.000000
136	3612	284	7406	3748	7690	pseudoblock	130016774	0	1	1	1.000000
136	3612	285	7405	3748	7690	pseudoblock	130017280	0	2	2	1.000000
137	3611	284	7406	3748	7690	pseudoblock	130017603	2	3	3	1.000000
135	3613	282	7408	3748	7690	pseudoblock	130017823	6	14	14	1.000000
135	3613	282	7408	3748	7690	pseudoblock	130017837	0	1	1	1.000000
136	3612	282	7408	3748	7690	pseudoblock	130017930	1	1	1	1.000000
135	3613	281	7409	3748	7690	pseudoblock	130017979	1	1	1	1.000000
134	3614	284	7406	3748	7690	pseudoblock	130018190	0	1	1	1.000000
135	3613	286	7404	3748	7690	pseudoblock	130018334	1	1	1	1.000000
134	3614	285	7405	3748	7690	pseudoblock	130018412	1	2	2	1.000000

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133	3615	282	7408	3748	7690	pseudoblock	130019053	0	1	1	1.000000
139	3609	292	7398	3748	7690	pseudoblock	130019249	1	1	1	1.000000
138	3610	291	7399	3748	7690	pseudoblock	130019280	2	2	2	1.000000
143	3605	299	7391	3748	7690	pseudoblock	130019385	0	1	1	1.000000
143	3605	298	7392	3748	7690	pseudoblock	130019610	0	1	1	1.000000
144	3604	303	7387	3748	7690	pseudoblock	130020752	0	1	1	1.000000
144	3604	303	7387	3748	7690	pseudoblock	130021059	1	3	3	1.000000
143	3605	300	7390	3748	7690	pseudoblock	130021297	1	1	1	1.000000
143	3605	301	7389	3748	7690	pseudoblock	130021511	1	1	1	1.000000
145	3603	303	7387	3748	7690	pseudoblock	130021715	0	1	1	1.000000
148	3600	308	7382	3748	7690	pseudoblock	130021855	0	2	2	1.000000
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148	3600	307	7383	3748	7690	pseudoblock	130022169	1	1	1	1.000000
147	3601	306	7384	3748	7690	pseudoblock	130022214	2	2	2	1.000000
145	3603	304	7386	3748	7690	pseudoblock	130022250	1	1	1	1.000000
148	3600	311	7379	3748	7690	pseudoblock	130023726	0	1	1	1.000000
148	3600	310	7380	3748	7690	pseudoblock	130023742	4	8	8	1.000000
144	3604	302	7388	3748	7690	pseudoblock	130023829	0	1	1	1.000000
145	3603	302	7388	3748	7690	pseudoblock	130024196	1	1	1	1.000000
144	3604	301	7389	3748	7690	pseudoblock	130024254	0	1	1	1.000000
144	3604	300	7390	3748	7690	pseudoblock	130024392	3	17	17	1.000000
144	3604	301	7389	3748	7690	pseudoblock	130024439	0	1	1	1.000000
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144	3604	300	7390	3748	7690	pseudoblock	130025336	1	1	1	1.000000
144	3604	300	7390	3748	7690	pseudoblock	130025399	1	2	2	1.000000
144	3604	299	7391	3748	7690	pseudoblock	130025944	0	1	1	1.000000
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150	3598	304	7386	3748	7690	pseudoblock	130029085	1	1	1	1.023638
149	3599	303	7387	3748	7690	pseudoblock	130029122	0	1	1	1.011805
154	3594	311	7379	3748	7690	pseudoblock	130029712	1	2	2	1.040323
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148	3600	303	7387	3748	7690	pseudoblock	130031959	12	19	22	1.000626
148	3600	303	7387	3748	7690	pseudoblock	130032052	6	17	19	1.000626
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149	3599	307	7383	3748	7690	pseudoblock	130033630	0	1	1	1.000000
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223 3525 443 7247 3748 7690 pseudoblock 130182067 1 1 1 1.272378
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223 3525 444 7246 3748 7690 pseudoblock 130182503 0 1 1 1.231343
223 3525 443 7247 3748 7690 pseudoblock 130182580 1 1 1 1.272378
225 3523 447 7243 3748 7690 pseudoblock 130182727 1 7 7 1.273774
224 3524 440 7250 3748 7690 pseudoblock 130182816 2 3 3 1.553118
223 3525 439 7251 3748 7690 pseudoblock 130182822 1 2 2 1.483642
222 3526 437 7253 3748 7690 pseudoblock 130182858 1 1 1 1.482734
221 3527 436 7254 3748 7690 pseudoblock 130182861 1 1 1 1.420915
220 3528 435 7255 3748 7690 pseudoblock 130182899 1 3 3 1.364626
219 3529 432 7258 3748 7690 pseudoblock 130182932 33 74 82 1.419666
220 3528 435 7255 3748 7690 pseudoblock 130183184 1 1 1 1.364626

219	3529	435	7255	3748	7690	pseudoblock	130183578	1	1	1	1.268775
218	3530	437	7253	3748	7690	pseudoblock	130183706	0	1	1	1.129360
218	3530	436	7254	3748	7690	pseudoblock	130183721	1	1	1	1.158333
217	3531	435	7255	3748	7690	pseudoblock	130183879	1	2	2	1.128768
216	3532	433	7257	3748	7690	pseudoblock	130184209	0	1	1	1.128438
216	3532	432	7258	3748	7690	pseudoblock	130184348	1	1	1	1.156550
215	3533	431	7259	3748	7690	pseudoblock	130184478	8	10	10	1.127096
207	3541	421	7269	3748	7690	pseudoblock	130184479	7	10	10	1.016694
200	3548	411	7279	3748	7690	pseudoblock	130185040	0	1	1	1.000000
200	3548	410	7280	3748	7690	pseudoblock	130185083	0	1	1	1.000287
200	3548	409	7281	3748	7690	pseudoblock	130185103	0	1	1	1.002448
200	3548	408	7282	3748	7690	pseudoblock	130185163	1	1	1	1.006652
199	3549	409	7281	3748	7690	pseudoblock	130185176	98	164	208	1.000000
199	3549	409	7281	3748	7690	pseudoblock	130185258	0	1	1	1.000000
199	3549	408	7282	3748	7690	pseudoblock	130185379	0	1	1	1.000492
199	3549	407	7283	3748	7690	pseudoblock	130185545	1	1	1	1.002305
198	3550	406	7284	3748	7690	pseudoblock	130185547	0	1	1	1.000037
198	3550	405	7285	3748	7690	pseudoblock	130185562	5	17	17	1.002427
199	3549	407	7283	3748	7690	pseudoblock	130186116	11	19	19	1.002305
199	3549	407	7283	3748	7690	pseudoblock	130186307	20	36	36	1.002305
199	3549	407	7283	3748	7690	pseudoblock	130186360	1	1	1	1.002305
201	3547	410	7280	3748	7690	pseudoblock	130186411	1	1	1	1.007383
200	3548	409	7281	3748	7690	pseudoblock	130186453	1	3	3	1.002448
199	3549	406	7284	3748	7690	pseudoblock	130186557	0	2	2	1.006853
201	3547	409	7281	3748	7690	pseudoblock	130187483	0	1	1	1.014233
201	3547	409	7281	3748	7690	pseudoblock	130187871	1	1	1	1.014233
200	3548	409	7281	3748	7690	pseudoblock	130188016	1	1	1	1.002448
199	3549	409	7281	3748	7690	pseudoblock	130188187	1	1	1	1.000000
199	3549	409	7281	3748	7690	pseudoblock	130188217	1	1	1	1.000000
198	3550	408	7282	3748	7690	pseudoblock	130188227	1	1	1	1.000000
197	3551	408	7282	3748	7690	pseudoblock	130188640	1	2	2	1.000000
196	3552	406	7284	3748	7690	pseudoblock	130188663	1	1	1	1.000000
196	3552	408	7282	3748	7690	pseudoblock	130188937	1	2	2	1.000000
197	3551	409	7281	3748	7690	pseudoblock	130189075	1	2	2	1.000000
197	3551	409	7281	3748	7690	pseudoblock	130189399	0	1	1	1.000000
197	3551	408	7282	3748	7690	pseudoblock	130189455	2	2	2	1.000000
195	3553	406	7284	3748	7690	pseudoblock	130189556	1	3	3	1.000000
194	3554	403	7287	3748	7690	pseudoblock	130189582	3	5	5	1.000000
191	3557	398	7292	3748	7690	pseudoblock	130189782	1	1	1	1.000000
190	3558	397	7293	3748	7690	pseudoblock	130190050	5	17	17	1.000000
190	3558	397	7293	3748	7690	pseudoblock	130190100	1	2	2	1.000000
189	3559	396	7294	3748	7690	pseudoblock	130190235	1	1	1	1.000000
188	3560	396	7294	3748	7690	pseudoblock	130190426	1	2	2	1.000000
188	3560	399	7291	3748	7690	pseudoblock	130191299	0	1	1	1.000000
189	3559	399	7291	3748	7690	pseudoblock	130191591	1	1	1	1.000000
188	3560	400	7290	3748	7690	pseudoblock	130191860	0	1	1	1.000000
188	3560	400	7290	3748	7690	pseudoblock	130191982	1	1	1	1.000000
187	3561	399	7291	3748	7690	pseudoblock	130192005	1	1	1	1.000000
186	3562	398	7292	3748	7690	pseudoblock	130192030	5	17	17	1.000000
186	3562	398	7292	3748	7690	pseudoblock	130192156	0	1	1	1.000000
186	3562	397	7293	3748	7690	pseudoblock	130192319	1	1	1	1.000000

185	3563	396	7294	3748	7690	pseudoblock	130192321	0	2	2	1.000000
185	3563	394	7296	3748	7690	pseudoblock	130192375	2	5	5	1.000000
183	3565	390	7300	3748	7690	pseudoblock	130192602	2	2	2	1.000000
182	3566	394	7296	3748	7690	pseudoblock	130192844	0	1	1	1.000000
182	3566	393	7297	3748	7690	pseudoblock	130192904	1	1	1	1.000000
181	3567	392	7298	3748	7690	pseudoblock	130192920	6	12	12	1.000000
178	3570	385	7305	3748	7690	pseudoblock	130193292	0	1	1	1.000000
178	3570	385	7305	3748	7690	pseudoblock	130193326	0	1	1	1.000000
182	3566	391	7299	3748	7690	pseudoblock	130193396	1	1	1	1.000000
182	3566	391	7299	3748	7690	pseudoblock	130193549	1	1	1	1.000000
181	3567	390	7300	3748	7690	pseudoblock	130193639	6	18	18	1.000000
181	3567	390	7300	3748	7690	pseudoblock	130193665	0	1	1	1.000000
181	3567	389	7301	3748	7690	pseudoblock	130193778	10	14	14	1.000000
181	3567	389	7301	3748	7690	pseudoblock	130193891	0	1	1	1.000000
181	3567	388	7302	3748	7690	pseudoblock	130193892	5	17	17	1.000000
181	3567	390	7300	3748	7690	pseudoblock	130194102	6	16	16	1.000000
181	3567	391	7299	3748	7690	pseudoblock	130194256	0	2	2	1.000000
185	3563	397	7293	3748	7690	pseudoblock	130195051	0	1	1	1.000000
186	3562	398	7292	3748	7690	pseudoblock	130195170	96	155	183	1.000000
188	3560	403	7287	3748	7690	pseudoblock	130196954	1	1	1	1.000000
190	3558	408	7282	3748	7690	pseudoblock	130197225	2	2	2	1.000000
188	3560	406	7284	3748	7690	pseudoblock	130197250	1	1	1	1.000000
187	3561	405	7285	3748	7690	pseudoblock	130197324	3	9	9	1.000000
184	3564	396	7294	3748	7690	pseudoblock	130197443	7	10	10	1.000000
178	3570	388	7302	3748	7690	pseudoblock	130197795	0	1	1	1.000000
178	3570	387	7303	3748	7690	pseudoblock	130197808	0	1	1	1.000000
178	3570	386	7304	3748	7690	pseudoblock	130197823	1	1	1	1.000000
177	3571	385	7305	3748	7690	pseudoblock	130197853	0	1	1	1.000000
179	3569	386	7304	3748	7690	pseudoblock	130197914	1	2	2	1.000000
178	3570	384	7306	3748	7690	pseudoblock	130197990	0	1	1	1.000000
178	3570	384	7306	3748	7690	pseudoblock	130198057	2	2	2	1.000000
176	3572	382	7308	3748	7690	pseudoblock	130198064	1	1	1	1.000000
175	3573	381	7309	3748	7690	pseudoblock	130198065	1	1	1	1.000000
174	3574	380	7310	3748	7690	pseudoblock	130198192	0	1	1	1.000000
175	3573	380	7310	3748	7690	pseudoblock	130198264	1	2	2	1.000000
174	3574	378	7312	3748	7690	pseudoblock	130198329	1	2	2	1.000000
175	3573	379	7311	3748	7690	pseudoblock	130198493	0	1	1	1.000000
175	3573	378	7312	3748	7690	pseudoblock	130198873	4	6	6	1.000000
171	3577	372	7318	3748	7690	pseudoblock	130198899	0	1	1	1.000000
172	3576	373	7317	3748	7690	pseudoblock	130199234	0	1	1	1.000000
172	3576	372	7318	3748	7690	pseudoblock	130199284	9	25	25	1.000000
172	3576	372	7318	3748	7690	pseudoblock	130199325	1	1	1	1.000000
171	3577	371	7319	3748	7690	pseudoblock	130199388	0	1	1	1.000000
171	3577	370	7320	3748	7690	pseudoblock	130199497	0	1	1	1.000000
171	3577	369	7321	3748	7690	pseudoblock	130199647	7	15	15	1.000000
171	3577	369	7321	3748	7690	pseudoblock	130199670	0	1	1	1.000000
171	3577	368	7322	3748	7690	pseudoblock	130199684	1	1	1	1.000000
170	3578	367	7323	3748	7690	pseudoblock	130199752	7	10	10	1.000000
166	3582	360	7330	3748	7690	pseudoblock	130200277	1	1	1	1.000000
165	3583	359	7331	3748	7690	pseudoblock	130200486	7	22	22	1.000000
165	3583	359	7331	3748	7690	pseudoblock	130200516	1	1	1	1.000000

164	3584	358	7332	3748	7690	pseudoblock	130200707	0	1	1	1.000000
164	3584	357	7333	3748	7690	pseudoblock	130200954	2	4	4	1.000000
162	3586	353	7337	3748	7690	pseudoblock	130200972	0	1	1	1.000000
162	3586	352	7338	3748	7690	pseudoblock	130201035	1	1	1	1.000000
161	3587	351	7339	3748	7690	pseudoblock	130201113	0	1	1	1.000000
162	3586	352	7338	3748	7690	pseudoblock	130201265	1	1	1	1.000000
161	3587	351	7339	3748	7690	pseudoblock	130201292	0	1	1	1.000000
161	3587	350	7340	3748	7690	pseudoblock	130201503	3	8	8	1.000000
160	3588	344	7346	3748	7690	pseudoblock	130201845	4	8	8	1.000000
156	3592	336	7354	3748	7690	pseudoblock	130201872	1	1	1	1.000000
155	3593	335	7355	3748	7690	pseudoblock	130201992	0	0	1278	1.000000
155	3593	335	7355	3748	7690	pseudoblock	130202029	3	8	8	1.000000
152	3596	327	7363	3748	7690	pseudoblock	130202074	0	2	2	1.000000
152	3596	325	7365	3748	7690	pseudoblock	130202319	1	1	1	1.000000
151	3597	324	7366	3748	7690	pseudoblock	130202359	5	17	17	1.000000
151	3597	324	7366	3748	7690	pseudoblock	130202449	2	2	2	1.000000
149	3599	322	7368	3748	7690	pseudoblock	130202467	0	1	1	1.000000
149	3599	321	7369	3748	7690	pseudoblock	130202570	0	1	1	1.000000
150	3598	321	7369	3748	7690	pseudoblock	130202973	1	1	1	1.000000
149	3599	320	7370	3748	7690	pseudoblock	130203120	0	2	2	1.000000
149	3599	318	7372	3748	7690	pseudoblock	130203314	1	1	1	1.000000
149	3599	318	7372	3748	7690	pseudoblock	130203543	0	1	1	1.000000
149	3599	317	7373	3748	7690	pseudoblock	130203683	1	1	1	1.000000
149	3599	317	7373	3748	7690	pseudoblock	130204386	0	1	1	1.000000
150	3598	321	7369	3748	7690	pseudoblock	130204848	51	118	146	1.000000
153	3595	326	7364	3748	7690	pseudoblock	130204899	0	1	1	1.000000
153	3595	325	7365	3748	7690	pseudoblock	130204911	1	1	1	1.000000
152	3596	325	7365	3748	7690	pseudoblock	130204982	0	2	2	1.000000
152	3596	323	7367	3748	7690	pseudoblock	130204989	5	7	7	1.000000
147	3601	316	7374	3748	7690	pseudoblock	130205200	4	12	12	1.000000
143	3605	304	7386	3748	7690	pseudoblock	130205254	0	1	1	1.000000
143	3605	303	7387	3748	7690	pseudoblock	130205352	0	1	1	1.000000
143	3605	302	7388	3748	7690	pseudoblock	130205683	1	1	1	1.000000
142	3606	301	7389	3748	7690	pseudoblock	130205736	1	1	1	1.000000
141	3607	300	7390	3748	7690	pseudoblock	130205899	1	2	2	1.000000
141	3607	299	7391	3748	7690	pseudoblock	130205969	5	17	17	1.000000
143	3605	301	7389	3748	7690	pseudoblock	130206220	1	1	1	1.000000
143	3605	301	7389	3748	7690	pseudoblock	130206310	0	1	1	1.000000
143	3605	303	7387	3748	7690	pseudoblock	130206522	1	1	1	1.000000
142	3606	302	7388	3748	7690	pseudoblock	130206560	0	1	1	1.000000
145	3603	307	7383	3748	7690	pseudoblock	130207087	1	1	1	1.000000
147	3601	309	7381	3748	7690	pseudoblock	130207973	1	1	1	1.000000
147	3601	309	7381	3748	7690	pseudoblock	130209011	3	6	6	1.000000
144	3604	303	7387	3748	7690	pseudoblock	130209074	1	1	1	1.000000
143	3605	302	7388	3748	7690	pseudoblock	130209090	0	1	1	1.000000
143	3605	301	7389	3748	7690	pseudoblock	130209180	0	1	1	1.000000
147	3601	307	7383	3748	7690	pseudoblock	130210048	1	2	2	1.000000
146	3602	305	7385	3748	7690	pseudoblock	130210430	101	167	206	1.000000
146	3602	305	7385	3748	7690	pseudoblock	130210528	2	2	2	1.000000
144	3604	303	7387	3748	7690	pseudoblock	130210645	0	1	1	1.000000
144	3604	302	7388	3748	7690	pseudoblock	130210854	0	2	2	1.000000

144	3604	300	7390	3748	7690	pseudoblock	130210914	0	1	1	1.000000
146	3602	306	7384	3748	7690	pseudoblock	130211378	1	1	1	1.000000
145	3603	305	7385	3748	7690	pseudoblock	130211584	2	5	5	1.000000
152	3596	314	7376	3748	7690	pseudoblock	130212050	4	10	10	1.000000
148	3600	304	7386	3748	7690	pseudoblock	130212058	1	1	1	1.000000
147	3601	303	7387	3748	7690	pseudoblock	130212127	1	1	1	1.000000
146	3602	302	7388	3748	7690	pseudoblock	130212323	0	1	1	1.000000
146	3602	301	7389	3748	7690	pseudoblock	130212524	1	2	2	1.000000
145	3603	299	7391	3748	7690	pseudoblock	130212531	1	1	1	1.000000
144	3604	298	7392	3748	7690	pseudoblock	130212535	1	1	1	1.000000
143	3605	297	7393	3748	7690	pseudoblock	130212611	3	5	5	1.000000
143	3605	299	7391	3748	7690	pseudoblock	130213338	1	1	1	1.000000
142	3606	298	7392	3748	7690	pseudoblock	130213357	0	1	1	1.000000
143	3605	300	7390	3748	7690	pseudoblock	130213909	0	1	1	1.000000
143	3605	299	7391	3748	7690	pseudoblock	130213913	1	1	1	1.000000
142	3606	298	7392	3748	7690	pseudoblock	130213964	1	1	1	1.000000
141	3607	297	7393	3748	7690	pseudoblock	130214027	0	1	1	1.000000
141	3607	296	7394	3748	7690	pseudoblock	130214035	0	1	1	1.000000
142	3606	296	7394	3748	7690	pseudoblock	130214073	5	17	17	1.000000
146	3602	301	7389	3748	7690	pseudoblock	130214251	0	1	1	1.000000
148	3600	307	7383	3748	7690	pseudoblock	130215132	1	1	1	1.000000
149	3599	312	7378	3748	7690	pseudoblock	130215397	0	1	1	1.000000
149	3599	311	7379	3748	7690	pseudoblock	130215414	1	1	1	1.000000
149	3599	311	7379	3748	7690	pseudoblock	130215542	1	1	1	1.000000
148	3600	310	7380	3748	7690	pseudoblock	130215631	0	1	1	1.000000
148	3600	309	7381	3748	7690	pseudoblock	130215771	3	3	3	1.000000
145	3603	306	7384	3748	7690	pseudoblock	130216247	0	2	2	1.000000
145	3603	305	7385	3748	7690	pseudoblock	130216410	1	1	1	1.000000
144	3604	304	7386	3748	7690	pseudoblock	130216423	1	1	1	1.000000
143	3605	303	7387	3748	7690	pseudoblock	130216464	0	1	1	1.000000
143	3605	302	7388	3748	7690	pseudoblock	130216557	1	1	1	1.000000
142	3606	301	7389	3748	7690	pseudoblock	130216626	0	1	1	1.000000
142	3606	300	7390	3748	7690	pseudoblock	130216891	0	1	1	1.000000
142	3606	299	7391	3748	7690	pseudoblock	130216984	1	1	1	1.000000
142	3606	300	7390	3748	7690	pseudoblock	130217075	1	1	1	1.000000
142	3606	300	7390	3748	7690	pseudoblock	130217394	15	32	32	1.000000
142	3606	300	7390	3748	7690	pseudoblock	130217564	1	1	1	1.000000
141	3607	299	7391	3748	7690	pseudoblock	130217913	5	15	15	1.000000
141	3607	299	7391	3748	7690	pseudoblock	130218631	0	4	4	1.000000
141	3607	295	7395	3748	7690	pseudoblock	130219090	1	1	1	1.000000
141	3607	295	7395	3748	7690	pseudoblock	130219130	1	1	1	1.000000
143	3605	297	7393	3748	7690	pseudoblock	130219373	1	1	1	1.000000
142	3606	296	7394	3748	7690	pseudoblock	130219374	0	1	1	1.000000
142	3606	295	7395	3748	7690	pseudoblock	130219391	1	1	1	1.000000
141	3607	294	7396	3748	7690	pseudoblock	130219600	0	1	1	1.000000
143	3605	297	7393	3748	7690	pseudoblock	130220858	0	1	1	1.000000
143	3605	296	7394	3748	7690	pseudoblock	130220948	0	2	2	1.000000
143	3605	294	7396	3748	7690	pseudoblock	130221434	0	1	1	1.000000
144	3604	295	7395	3748	7690	pseudoblock	130221684	1	1	1	1.000223
144	3604	297	7393	3748	7690	pseudoblock	130221874	0	1	1	1.000000
144	3604	296	7394	3748	7690	pseudoblock	130221929	3	5	5	1.000000

141	3607	291	7399	3748	7690	pseudoblock	130221946	2	2	2	1.000000
139	3609	289	7401	3748	7690	pseudoblock	130221952	1	1	1	1.000000
140	3608	293	7397	3748	7690	pseudoblock	130222120	0	1	1	1.000000
140	3608	292	7398	3748	7690	pseudoblock	130222122	4	7	7	1.000000
136	3612	285	7405	3748	7690	pseudoblock	130222748	2	2	2	1.000000
134	3614	283	7407	3748	7690	pseudoblock	130223263	1	2	2	1.000000
133	3615	281	7409	3748	7690	pseudoblock	130223395	6	14	14	1.000000
133	3615	281	7409	3748	7690	pseudoblock	130223424	0	1	1	1.000000
133	3615	280	7410	3748	7690	pseudoblock	130223465	1	2	2	1.000000
132	3616	278	7412	3748	7690	pseudoblock	130223793	1	2	2	1.000000
132	3616	277	7413	3748	7690	pseudoblock	130224146	1	1	1	1.000000
131	3617	276	7414	3748	7690	pseudoblock	130224215	0	1	1	1.000000
132	3616	277	7413	3748	7690	pseudoblock	130224649	0	1	1	1.000000
132	3616	276	7414	3748	7690	pseudoblock	130224726	1	1	1	1.000000
136	3612	281	7409	3748	7690	pseudoblock	130225266	0	1	1	1.000000
137	3611	281	7409	3748	7690	pseudoblock	130225642	1	1	1	1.000229
138	3610	286	7404	3748	7690	pseudoblock	130226011	6	14	14	1.000000
138	3610	286	7404	3748	7690	pseudoblock	130226915	2	4	4	1.000000
136	3612	282	7408	3748	7690	pseudoblock	130226934	0	1	1	1.000000
136	3612	281	7409	3748	7690	pseudoblock	130226988	0	1	1	1.000000
136	3612	280	7410	3748	7690	pseudoblock	130227053	1	1	1	1.000000
135	3613	279	7411	3748	7690	pseudoblock	130227100	0	1	1	1.000000
135	3613	278	7412	3748	7690	pseudoblock	130227215	0	1	1	1.000000
136	3612	283	7407	3748	7690	pseudoblock	130227715	0	1	1	1.000000
140	3608	290	7400	3748	7690	pseudoblock	130227969	1	1	1	1.000000
140	3608	290	7400	3748	7690	pseudoblock	130228433	6	18	18	1.000000
140	3608	290	7400	3748	7690	pseudoblock	130228533	0	1	1	1.000000
140	3608	289	7401	3748	7690	pseudoblock	130228584	1	1	1	1.000000
141	3607	290	7400	3748	7690	pseudoblock	130228903	0	1	1	1.000000
141	3607	289	7401	3748	7690	pseudoblock	130228996	0	1	1	0.999933
141	3607	288	7402	3748	7690	pseudoblock	130229023	6	18	18	1.003024
141	3607	288	7402	3748	7690	pseudoblock	130229027	0	1	1	1.003024
141	3607	287	7403	3748	7690	pseudoblock	130229151	34	59	61	1.009356
141	3607	287	7403	3748	7690	pseudoblock	130229190	0	5	5	1.009356
141	3607	282	7408	3748	7690	pseudoblock	130229266	1	1	1	1.097621
142	3606	284	7406	3748	7690	pseudoblock	130229558	1	2	2	1.098115
141	3607	282	7408	3748	7690	pseudoblock	130229564	1	1	1	1.097621
140	3608	281	7409	3748	7690	pseudoblock	130229575	0	1	1	1.071048
142	3606	282	7408	3748	7690	pseudoblock	130229898	1	1	1	1.165096
141	3607	281	7409	3748	7690	pseudoblock	130229932	1	1	1	1.128513
141	3607	282	7408	3748	7690	pseudoblock	130230198	0	1	1	1.097621
141	3607	281	7409	3748	7690	pseudoblock	130230260	0	1	1	1.128513
141	3607	280	7410	3748	7690	pseudoblock	130230281	6	18	18	1.164577
142	3606	282	7408	3748	7690	pseudoblock	130230361	0	1	1	1.165096
144	3604	283	7407	3748	7690	pseudoblock	130230771	2	2	2	1.310830
145	3603	286	7404	3748	7690	pseudoblock	130231744	6	16	16	1.256974
146	3602	287	7403	3748	7690	pseudoblock	130231823	1	1	1	1.311692
145	3603	286	7404	3748	7690	pseudoblock	130231849	0	1	1	1.256974
145	3603	285	7405	3748	7690	pseudoblock	130231917	4	7	7	1.310521
141	3607	278	7412	3748	7690	pseudoblock	130232362	1	1	1	1.254280
140	3608	277	7413	3748	7690	pseudoblock	130232399	1	1	1	1.205032

139	3609	276	7414	3748	7690	pseudoblock	130232479	0	1	1	1.163334
139	3609	275	7415	3748	7690	pseudoblock	130232581	1	1	1	1.204585
138	3610	274	7416	3748	7690	pseudoblock	130232628	1	1	1	1.162545
137	3611	273	7417	3748	7690	pseudoblock	130232686	1	2	2	1.125682
136	3612	271	7419	3748	7690	pseudoblock	130232698	0	1	1	1.124922
138	3610	272	7418	3748	7690	pseudoblock	130232821	1	2	2	1.252309
137	3611	270	7420	3748	7690	pseudoblock	130232982	1	2	2	1.251084
137	3611	271	7419	3748	7690	pseudoblock	130233024	0	1	1	1.203403
137	3611	270	7420	3748	7690	pseudoblock	130233318	0	1	1	1.251084
139	3609	271	7419	3748	7690	pseudoblock	130233493	70	161	199	1.442166
139	3609	271	7419	3748	7690	pseudoblock	130233503	13	25	27	1.442166
139	3609	273	7417	3748	7690	pseudoblock	130233603	0	3	3	1.307737
141	3607	276	7414	3748	7690	pseudoblock	130235173	0	2	2	1.371055
143	3605	278	7412	3748	7690	pseudoblock	130235955	6	16	16	1.522872
143	3605	278	7412	3748	7690	pseudoblock	130235980	1	2	2	1.522872
147	3601	286	7404	3748	7690	pseudoblock	130236375	1	1	1	1.522480
146	3602	285	7405	3748	7690	pseudoblock	130236386	1	1	1	1.443969
145	3603	284	7406	3748	7690	pseudoblock	130236389	1	2	2	1.372427
144	3604	282	7408	3748	7690	pseudoblock	130236827	2	4	4	1.372602
142	3606	279	7411	3748	7690	pseudoblock	130237021	0	1	1	1.309394
145	3603	281	7409	3748	7690	pseudoblock	130237835	0	1	1	1.612813
145	3603	280	7410	3748	7690	pseudoblock	130237925	0	1	1	1.715649
146	3602	280	7410	3748	7690	pseudoblock	130238111	0	1	1	1.960884
146	3602	280	7410	3748	7690	pseudoblock	130238209	1	1	1	1.960884
147	3601	281	7409	3748	7690	pseudoblock	130238568	0	1	1	2.107696
148	3600	282	7408	3748	7690	pseudoblock	130238745	0	2	2	2.272626
148	3600	280	7410	3748	7690	pseudoblock	130238821	1	1	1	2.681396
147	3601	282	7408	3748	7690	pseudoblock	130238985	2	3	5	1.959899
146	3602	281	7409	3748	7690	pseudoblock	130239249	1	1	1	1.830114
145	3603	281	7409	3748	7690	pseudoblock	130239278	0	1	1	1.612813
148	3600	292	7398	3748	7690	pseudoblock	130240118	0	1	1	1.258487
149	3599	292	7398	3748	7690	pseudoblock	130240303	0	1	1	1.374265
151	3597	295	7395	3748	7690	pseudoblock	130240867	0	1	1	1.444456
151	3597	294	7396	3748	7690	pseudoblock	130240871	0	1	1	1.522689
151	3597	293	7397	3748	7690	pseudoblock	130241178	1	3	3	1.610823
152	3596	294	7396	3748	7690	pseudoblock	130241412	1	1	1	1.709854
152	3596	296	7394	3748	7690	pseudoblock	130241769	0	2	2	1.522127
152	3596	294	7396	3748	7690	pseudoblock	130241879	0	1	1	1.709854
153	3595	294	7396	3748	7690	pseudoblock	130242427	0	1	1	1.947794
153	3595	293	7397	3748	7690	pseudoblock	130242680	0	1	1	2.091355
153	3595	292	7398	3748	7690	pseudoblock	130242688	0	1	1	2.254148
153	3595	291	7399	3748	7690	pseudoblock	130242689	1	3	3	2.439657
152	3596	288	7402	3748	7690	pseudoblock	130242827	0	1	1	2.655388
153	3595	288	7402	3748	7690	pseudoblock	130243068	1	1	1	3.163710
152	3596	287	7403	3748	7690	pseudoblock	130243242	1	3	3	2.897864
151	3597	284	7406	3748	7690	pseudoblock	130243258	1	1	1	3.184321
150	3598	283	7407	3748	7690	pseudoblock	130243265	17	36	40	2.913805
150	3598	283	7407	3748	7690	pseudoblock	130243320	0	1	1	2.913805
150	3598	282	7408	3748	7690	pseudoblock	130243391	4	7	7	3.194956
146	3602	275	7415	3748	7690	pseudoblock	130243463	1	1	1	2.946592
145	3603	274	7416	3748	7690	pseudoblock	130243693	115	239	404	2.702243

147	3601	276	7414	3748	7690	pseudoblock	130243831	0	0	2	3.226110
147	3601	276	7414	3748	7690	pseudoblock	130243912	0	1	1	3.226110
147	3601	275	7415	3748	7690	pseudoblock	130243919	0	1	1	3.556531
148	3600	275	7415	3748	7690	pseudoblock	130244199	0	1	1	4.360324
150	3598	278	7412	3748	7690	pseudoblock	130244294	1	2	2	4.812805
149	3599	276	7414	3748	7690	pseudoblock	130244771	1	2	2	4.840685
148	3600	274	7416	3748	7690	pseudoblock	130244914	1	2	2	4.868178
147	3601	272	7418	3748	7690	pseudoblock	130245037	1	2	2	4.895042
146	3602	270	7420	3748	7690	pseudoblock	130245122	1	2	2	4.924910
151	3597	275	7415	3748	7690	pseudoblock	130246619	1	2	2	8.793062
150	3598	273	7417	3748	7690	pseudoblock	130246648	0	1	1	8.869843
150	3598	272	7418	3748	7690	pseudoblock	130246753	1	2	2	10.161615
149	3599	270	7420	3748	7690	pseudoblock	130247018	1	2	2	10.260189
148	3600	268	7422	3748	7690	pseudoblock	130247137	0	1	1	10.365824
148	3600	267	7423	3748	7690	pseudoblock	130247173	1	2	2	11.948755
147	3601	265	7425	3748	7690	pseudoblock	130247203	1	1	1	12.079408
146	3602	264	7426	3748	7690	pseudoblock	130247586	1	2	2	10.583855
145	3603	262	7428	3748	7690	pseudoblock	130247910	2	2	2	10.693664
143	3605	260	7430	3748	7690	pseudoblock	130248015	0	1	1	8.266689
143	3605	260	7430	3748	7690	pseudoblock	130248248	1	1	1	8.266689
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142	3606	259	7431	3748	7690	pseudoblock	130248414	0	1	1	7.309247
142	3606	258	7432	3748	7690	pseudoblock	130248441	1	1	1	8.343910
141	3607	257	7433	3748	7690	pseudoblock	130248818	14	26	28	7.367533
143	3605	264	7426	3748	7690	pseudoblock	130249003	0	1	1	5.015056
143	3605	263	7427	3748	7690	pseudoblock	130249062	1	1	1	5.641446
144	3604	267	7423	3748	7690	pseudoblock	130249789	14	26	28	4.451181
144	3604	267	7423	3748	7690	pseudoblock	130250057	1	1	1	4.451181
143	3605	266	7424	3748	7690	pseudoblock	130250111	1	1	1	4.015310
142	3606	265	7425	3748	7690	pseudoblock	130250243	1	1	1	3.631992
141	3607	267	7423	3748	7690	pseudoblock	130251134	1	1	1	2.501357
140	3608	266	7424	3748	7690	pseudoblock	130251261	0	1	1	2.305527
141	3607	268	7422	3748	7690	pseudoblock	130251725	1	1	1	2.301693
140	3608	267	7423	3748	7690	pseudoblock	130251764	1	1	1	2.129747
146	3602	279	7411	3748	7690	pseudoblock	130252737	1	1	1	2.110412
147	3601	287	7403	3748	7690	pseudoblock	130253357	1	1	1	1.443256
147	3601	291	7399	3748	7690	pseudoblock	130253826	10	17	19	1.210750
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150	3598	301	7389	3748	7690	pseudoblock	130254441	0	1	1	1.077900
150	3598	300	7390	3748	7690	pseudoblock	130254483	0	1	1	1.104916
150	3598	299	7391	3748	7690	pseudoblock	130254565	1	1	1	1.135281
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148	3600	295	7395	3748	7690	pseudoblock	130254929	0	1	1	1.134215
148	3600	295	7395	3748	7690	pseudoblock	130255943	1	1	1	1.134215
147	3601	294	7396	3748	7690	pseudoblock	130256051	14	26	26	1.102135
147	3601	294	7396	3748	7690	pseudoblock	130256096	2	2	2	1.102135
145	3603	292	7398	3748	7690	pseudoblock	130256223	1	1	1	1.052135
144	3604	291	7399	3748	7690	pseudoblock	130256239	24	55	55	1.034376
144	3604	291	7399	3748	7690	pseudoblock	130256335	0	1	1	1.034376
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144	3604	290	7400	3748	7690	pseudoblock	130256470	0	1	1	1.052187
144	3604	289	7401	3748	7690	pseudoblock	130256567	0	1	1	1.074099
144	3604	288	7402	3748	7690	pseudoblock	130256605	1	1	1	1.100123
144	3604	288	7402	3748	7690	pseudoblock	130256805	2	4	4	1.100123
149	3599	298	7392	3748	7690	pseudoblock	130257313	1	1	1	1.103655
154	3594	307	7383	3748	7690	pseudoblock	130257898	1	1	1	1.138686
153	3595	306	7384	3748	7690	pseudoblock	130257928	1	1	1	1.106232
153	3595	307	7383	3748	7690	pseudoblock	130258744	7	17	17	1.080318
153	3595	307	7383	3748	7690	pseudoblock	130258835	1	1	1	1.080318
154	3594	308	7382	3748	7690	pseudoblock	130259239	2	5	5	1.107497
152	3596	304	7386	3748	7690	pseudoblock	130259566	1	1	1	1.105967
152	3596	305	7385	3748	7690	pseudoblock	130260040	1	1	1	1.079579
154	3594	308	7382	3748	7690	pseudoblock	130260948	0	1	1	1.107497
154	3594	307	7383	3748	7690	pseudoblock	130260971	28	62	62	1.138686
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154	3594	306	7384	3748	7690	pseudoblock	130261161	0	1	1	1.174223
154	3594	305	7385	3748	7690	pseudoblock	130261167	0	1	1	1.215870
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152	3596	303	7387	3748	7690	pseudoblock	130261779	0	1	1	1.137118
152	3596	302	7388	3748	7690	pseudoblock	130261783	136	264	542	1.172912
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144	3604	291	7399	3748	7690	pseudoblock	130262967	1	1	1	1.034376
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143	3605	289	7401	3748	7690	pseudoblock	130263094	2	5	5	1.033563
141	3607	284	7406	3748	7690	pseudoblock	130263548	1	3	3	1.050052
140	3608	283	7407	3748	7690	pseudoblock	130264070	1	1	1	1.032152
139	3609	283	7407	3748	7690	pseudoblock	130264074	3	4	4	1.008508
136	3612	279	7411	3748	7690	pseudoblock	130264086	1	1	1	0.999809
135	3613	278	7412	3748	7690	pseudoblock	130264573	0	1	1	1.000000
136	3612	279	7411	3748	7690	pseudoblock	130264798	1	2	2	0.999809
135	3613	277	7413	3748	7690	pseudoblock	130264859	0	1	1	1.000325
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139	3609	287	7403	3748	7690	pseudoblock	130265073	1	1	1	1.000000
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139	3609	287	7403	3748	7690	pseudoblock	130265388	2	6	6	1.000000
137	3611	281	7409	3748	7690	pseudoblock	130265485	1	1	1	1.000229
136	3612	286	7404	3748	7690	pseudoblock	130266281	0	1	1	1.000000
137	3611	287	7403	3748	7690	pseudoblock	130267042	0	1	1	1.000000
137	3611	286	7404	3748	7690	pseudoblock	130267061	1	1	1	1.000000
136	3612	286	7404	3748	7690	pseudoblock	130267215	1	1	1	1.000000
140	3608	298	7392	3748	7690	pseudoblock	130269122	1	1	1	1.000000
140	3608	298	7392	3748	7690	pseudoblock	130269314	3	3	3	1.000000
137	3611	299	7391	3748	7690	pseudoblock	130270167	2	2	2	1.000000
135	3613	297	7393	3748	7690	pseudoblock	130270210	0	1	1	1.000000
135	3613	296	7394	3748	7690	pseudoblock	130270448	0	1	1	1.000000
138	3610	304	7386	3748	7690	pseudoblock	130271542	0	1	1	1.000000
139	3609	305	7385	3748	7690	pseudoblock	130271680	1	1	1	1.000000
138	3610	304	7386	3748	7690	pseudoblock	130271865	1	3	3	1.000000
137	3611	301	7389	3748	7690	pseudoblock	130272007	0	1	1	1.000000
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154	3594	346	7344	3748	7690	pseudoblock	130285197	0	1	1	1.000000
154	3594	345	7345	3748	7690	pseudoblock	130285290	1	1	1	1.000000
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158	3590	353	7337	3748	7690	pseudoblock	130285921	0	1	1	1.000000
158	3590	352	7338	3748	7690	pseudoblock	130286036	1	1	1	1.000000
159	3589	357	7333	3748	7690	pseudoblock	130286152	1	4	4	1.000000
158	3590	353	7337	3748	7690	pseudoblock	130286209	0	1	1	1.000000
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155	3593	348	7342	3748	7690	pseudoblock	130286891	0	1	1	1.000000
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149	3599	340	7350	3748	7690	pseudoblock	130288705	1	1	1	1.000000
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148	3600	338	7352	3748	7690	pseudoblock	130288905	0	2	2	1.000000
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144	3604	320	7370	3748	7690	pseudoblock	130290156	1	1	1	1.000000
143	3605	319	7371	3748	7690	pseudoblock	130290624	1	1	1	1.000000
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141	3607	316	7374	3748	7690	pseudoblock	130290798	0	1	1	1.000000
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143	3605	318	7372	3748	7690	pseudoblock	130292920	1	1	1	1.000000
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145	3603	343	7347	3748	7690	pseudoblock	130298929	0	1	1	1.000000
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156	3592	360	7330	3748	7690	pseudoblock	130301526	0	1	1	1.000000
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148	3600	339	7351	3748	7690	pseudoblock	130304290	0	1	1	1.000000
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146	3602	336	7354	3748	7690	pseudoblock	130304356	0	1	1	1.000000
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142	3606	328	7362	3748	7690	pseudoblock	130306964	6	9	9	1.000000
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127	3621	300	7390	3748	7690	pseudoblock	130309753	1	1	1	1.000000
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18 3730 46 7644 3748 7690 pseudoblock 130348783 0 1 1 1.000000
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14 3734 40 7650 3748 7690 pseudoblock 130349554 0 1 1 1.000000
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0 3748 1 7689 3748 7690 pseudoblock 130354790 0 1 1 1.000000

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