```
 1          27792.319
 2          -4182.477
 3          -6031.644
 4          27591.658
 5         -37956.031
 6         -16106.687
 7         -16614.567
 8          15268.727
 9         -17542.139
10           -116.246
11         -17420.504
12         -41068.667
13          -8841.673
14           8536.025
15          -9399.036
16          35010.618
17         -41292.986
18         -17776.792
19          32442.651
20         -13133.107
21         -10226.284
22         -22251.749
23         -30458.154
24          -8188.783
25          -4977.004
26          15818.525
27          29648.084
28           3549.124
29         -19720.132
30         -21279.155
31         -28826.577
32           5746.146
33          -9764.053
34         -24629.385
35         -17378.438
36          10608.303
37         -34942.358
38         -10332.301
39           2500.413
40          28419.079
41          46733.246
42          12522.816
43          22209.360
44         -11373.923
45          39357.937
46          39426.914
47          16894.607
48           8914.487
49           6724.424
50         -16593.225
51          43547.543
52           6618.939
53         -33566.921
54          -3047.786
55           5749.081
56          20548.866
57         -34363.383
```

```
 58  |      -4498.719
 59  |     -20535.977
 60  |     -18076.892
 61  |     -27735.661
 62  |       6827.972
 63  |       -192.185
 64  |     -31148.007
 65  |     -14668.701
 66  |     -15236.483
 67  |      -9310.912
 68  |      15458.189
 69  |      10027.649
 70  |     -21666.344
 71  |     -16567.790
 72  |      17135.269
 73  |      15267.294
 74  |     -23223.529
 75  |     -22407.093
 76  |     -17313.223
 77  |      -9461.069
 78  |      22201.924
 79  |     -30715.774
 80  |       5200.979
 81  |     -19105.624
 82  |        169.777
 83  |      48004.076
 84  |     -12593.947
 85  |     -14671.480
 86  |     -16691.543
 87  |     -25121.418
 88  |      42832.248
 89  |      34187.372
 90  |      25845.034
 91  |     -15620.795
 92  |     -14330.176
 93  |      10512.557
 94  |      17203.448
 95  |      13352.446
 96  |         80.803
 97  |      36418.265
 98  |     -25294.436
 99  |     -21884.771
100  |      25933.152
101  |      12808.058
102  |      -6421.887
103  |      39266.615
104  |       2395.427
105  |     -49630.116
106  |       2708.523
107  |      30214.148
108  |      -1986.214
109  |      28201.654
110  |       6411.381
111  |       6175.973
112  |      23992.630
113  |     -41280.242
114  |      11951.590
```

```
115          32098.250
116          -5799.386
117            -13.268
118          30003.175
119         -35224.100
120          12782.358
121         -33855.017
122          14433.400
123            290.134
124          10363.899
125          -9457.499
126         -30136.138
127         -26780.097
128         -11245.188
129         -29258.840
130           7391.841
131         -30304.506
132           7106.902
133          36022.080
134           8943.185
135         -37965.703
136         -23817.090
137           9485.338
138          13055.155
139          20234.804
140          -2971.750
141          28152.524
142           2038.801
143         -10975.865
144           5821.143
145         -22343.655
146         -34606.445
147         -17432.514
148         -21187.969
149          39766.806
150         -12668.028
151            119.964
152         -18395.111
153          22019.646
154         -22096.873
155           8042.290
156         -17831.821
157           7906.182
158         -10127.942
159          30010.736
160          49905.139
161         -15263.026
162         -30249.544
163          -6011.522
164           1438.158
165          -4526.384
166          18197.378
167           5150.559
168          21513.893
169          -9386.777
170          24681.859
171            522.746
```

172	2626.495
173	-8527.746
174	-1151.319
175	27981.970
176	8957.147
177	-16875.305
178	4173.924
179	-37374.535
180	23861.049
181	20962.991
182	-12683.476
183	-15114.425
184	4535.689
185	-2275.886
186	31075.559
187	19672.556
188	13420.911
189	-23279.508
190	7517.890
191	-42661.571
192	22581.945
193	48846.380
194	-38861.734
195	15673.107
196	-31236.163
197	-18468.289
198	-2814.213
199	17034.406
200	32181.607
201	-3840.280
202	47381.151
203	4975.493
204	-18983.881
205	-9012.224
206	-46655.267
207	20601.465
208	41022.809
209	-16488.644
210	47778.249
211	-15949.615
212	-14880.116
213	17902.132
214	-14998.365
215	9244.051
216	17610.601
217	-335.583
218	30826.434
219	-23367.973
220	15244.311
221	-7489.567
222	-17658.575
223	-47655.462
224	7861.761
225	-29218.773
226	-10592.365
227	38062.651
228	2755.675

```
229 |    -24622.874
230 |      6027.484
231 |    -46645.352
232 |      3315.702
233 |     44797.024
234 |     -4788.033
235 |     21504.892
236 |     23662.184
237 |     19050.734
238 |     -7642.285
239 |    -37806.507
240 |    -35965.197
241 |    -11772.202
242 |    -27755.258
243 |     -2247.511
244 |     -2095.403
245 |     -8512.257
246 |    -25245.304
247 |      4398.437
248 |     27274.644
249 |     11488.163
250 |     -6919.514
251 |    -13104.768
252 |      6776.149
253 |      5130.198
254 |    -32668.154
255 |     24057.757
256 |     16003.951
257 |     37922.160
258 |      -748.010
259 |      4015.755
260 |      2459.636
261 |     11529.451
262 |     19549.780
263 |     -9589.833
264 |      7396.779
265 |     35244.081
266 |    -48004.697
267 |     20415.822
268 |     -2012.845
269 |    -18148.416
270 |     30866.467
271 |    -26456.439
272 |    -14300.820
273 |     11699.405
274 |     22282.555
275 |    -39267.834
276 |     15811.535
277 |     -5690.775
278 |     -2377.056
279 |    -33743.090
280 |    -36041.506
281 |      5136.139
282 |    -15112.286
283 |     36409.004
284 |    -21863.015
285 |    -22854.487
```

```
286 |     -42677.384
287 |     -32277.335
288 |      24256.655
289 |     -12748.314
290 |      13127.968
291 |     -10009.817
292 |      -2491.623
293 |      15304.934
294 |      13807.381
295 |       5951.751
296 |       1495.427
297 |      12289.765
298 |     -13035.691
299 |       9612.361
300 |      12127.374
301 |     -36800.573
302 |        -58.054
303 |     -32744.882
304 |       7829.837
305 |       5522.188
306 |      11283.827
307 |      11505.378
308 |      15864.711
309 |       8864.589
310 |       -820.180
311 |     -19419.120
312 |     -17008.799
313 |      -6762.120
314 |         95.238
315 |      37976.595
316 |      41598.650
317 |     -12905.618
318 |      13273.984
319 |      44179.699
320 |       4487.155
321 |       4535.382
322 |      -9911.636
323 |     -30199.133
324 |     -22577.889
325 |       2063.657
326 |       8431.700
327 |      -8899.456
328 |      -8735.001
329 |       5434.179
330 |      20759.248
331 |     -21644.193
332 |      23971.388
333 |       7505.386
334 |     -29092.893
335 |     -16174.591
336 |      -7640.943
337 |       4872.225
338 |      19506.097
339 |       -733.404
340 |      -6181.885
341 |      35720.780
342 |      37078.786
```

```
343       -964.167
344     -33945.946
345     -13431.770
346     -48958.623
347      21175.915
348       -263.898
349      10876.119
350       9148.501
351     -29956.571
352      21357.519
353      11527.857
354       -116.176
355      -4700.127
356     -12307.417
357      26897.388
358      -9499.579
359        189.308
360       7526.810
361      13665.313
362       1351.569
363      23382.846
364     -39550.588
365      -9383.277
366      19082.241
367      12247.949
368      47233.471
369     -11696.611
370       8984.789
371      14358.301
372      19331.972
373      36244.914
374       8083.565
375     -17778.063
376     -12669.906
377     -30423.964
378      44487.328
379     -24036.450
380       6254.277
381     -29323.804
382      25202.731
383      12361.915
384       8922.217
385      -1645.676
386      32698.073
387       6720.024
388     -29539.629
389       1309.574
390       -867.705
391     -10382.639
392       4014.819
393      20381.887
394       1164.047
395     -16135.582
396     -32405.089
397      10577.642
398      -2650.338
399      18304.408
```

```
400 |     -27207.575
401 |     -30792.244
402 |        844.738
403 |     -26539.973
404 |      -6488.197
405 |     -44318.035
406 |     -13763.405
407 |      30310.844
408 |      10946.011
409 |       3468.759
410 |      10556.136
411 |     -14487.135
412 |     -37044.013
413 |     -18996.757
414 |     -24213.176
415 |      -8097.134
416 |     -10674.677
417 |      19576.219
418 |      -5036.317
419 |     -32893.280
420 |      -3426.235
421 |     -29715.601
422 |      -6906.554
423 |     -20438.642
424 |      -5101.786
425 |      19933.764
426 |      12432.994
427 |       2201.098
428 |     -29520.123
429 |      40608.429
430 |      17191.040
431 |       6970.990
432 |     -23736.299
433 |       2281.356
434 |      23848.233
435 |     -17449.786
436 |      24785.198
437 |     -19334.487
438 |       1632.084
439 |     -10489.896
440 |      24100.024
441 |     -28833.024
442 |      35935.271
443 |       9499.271
444 |      47025.695
445 |     -20268.561
446 |      18813.872
447 |     -20008.001
448 |     -28696.313
449 |     -38712.828
450 |      -3451.858
451 |      -2577.089
452 |       -353.620
453 |      40404.315
454 |      -8177.786
455 |     -39707.737
456 |     -40794.992
```

457	-275.819
458	9297.723
459	-47041.529
460	21408.619
461	-49797.092
462	-17168.553
463	-3609.893
464	-6216.693
465	217.645
466	44210.612
467	-11447.750
468	21852.980
469	13461.842
470	-14199.473
471	8661.440
472	-19657.137
473	1589.071
474	2192.899
475	-2791.398
476	20541.120
477	34375.088
478	34449.876
479	-2398.989
480	-27893.886
481	5011.332
482	3912.665
483	-48403.533
484	-21000.542
485	-17477.769
486	-26079.083
487	-16811.493
488	-31596.473
489	-12298.523
490	-4688.249
491	19036.075
492	-8127.820
493	-23131.149
494	-9975.061
495	-49013.892
496	1152.719
497	-9179.469
498	26161.855
499	30285.045
500	37612.081
501	9320.867
502	-39032.760
503	23749.682
504	-4124.333
505	6643.355
506	3219.260
507	-6071.447
508	-21534.585
509	-19302.478
510	36665.810
511	15229.931
512	6729.853
513	41186.958

```
514        23903.860
515        12601.946
516        33091.061
517       -20357.840
518        12704.854
519        38851.626
520        23661.163
521        48937.123
522       -19613.953
523        -2527.938
524         4863.188
525        16486.102
526        10982.920
527       -13918.291
528         6880.271
529         9046.806
530        15885.397
531        48833.913
532       -11934.545
533         7000.912
534         8613.348
535        16034.934
536       -31360.488
537        19077.864
538        25686.231
539        34736.245
540       -20810.355
541         4042.583
542       -15606.351
543        31385.918
544         2566.176
545       -23001.131
546         2067.628
547       -12693.621
548         -475.323
549       -29798.546
550        -9121.361
551       -10157.726
552       -44555.955
553       -47392.389
554       -25907.187
555       -46855.531
556       -20292.982
557         -177.687
558       -16870.050
559         1154.980
560         7296.879
561       -13741.951
562         2755.207
563        -7340.001
564        38271.705
565       -34735.171
566       -11946.070
567        22718.798
568        33712.338
569        17831.485
570        24034.443
```

571	11695.358
572	-1950.824
573	-23057.930
574	38684.677
575	42257.067
576	-34414.146
577	-8635.706
578	-44962.656
579	12889.512
580	-7020.088
581	-18393.359
582	-34561.512
583	-44858.266
584	-8653.593
585	15460.664
586	21402.647
587	14159.767
588	-9879.119
589	-31585.631
590	1239.572
591	-102.015
592	-16837.647
593	29775.910
594	2120.548
595	-4158.321
596	19747.948
597	23840.822
598	-10148.653
599	21645.135
600	8732.378
601	23377.729
602	-9596.665
603	-35791.151
604	-17812.878
605	9047.660
606	16348.436
607	7944.118
608	-41264.138
609	-30829.160
610	-23142.459
611	-14959.576
612	9336.034
613	1064.404
614	-29609.749
615	-2051.134
616	-3519.990
617	-19373.288
618	-28057.057
619	-49338.716
620	-6130.138
621	2947.769
622	18030.264
623	25490.016
624	-8285.515
625	-13097.315
626	-1790.425
627	46737.775

```
628 |    19818.025
629 |   -16313.116
630 |   -19913.238
631 |   -26124.242
632 |    -2581.171
633 |     8558.378
634 |    -3078.704
635 |   -27239.984
636 |    10037.534
637 |    16162.835
638 |   -31580.118
639 |    35373.086
640 |    -9963.246
641 |    -2735.107
642 |   -21466.227
643 |   -43320.019
644 |   -49580.591
645 |   -23994.846
646 |    37640.334
647 |     4339.373
648 |    33253.238
649 |    13312.533
650 |   -28079.759
651 |   -23500.937
652 |    13562.940
653 |   -39611.137
654 |   -35325.503
655 |     3655.510
656 |   -27777.096
657 |   -34306.153
658 |   -10240.842
659 |    12398.544
660 |    25237.335
661 |   -44219.763
662 |   -32738.465
663 |    -8205.412
664 |    22994.034
665 |    14047.871
666 |      -52.697
667 |    40669.033
668 |   -42157.513
669 |   -28473.134
670 |    16849.668
671 |    -4187.948
672 |   -21100.444
673 |     1757.371
674 |   -16587.476
675 |    -8403.265
676 |   -26106.064
677 |    -7921.368
678 |   -11896.321
679 |     8923.365
680 |   -23842.623
681 |    34683.182
682 |    24828.017
683 |   -15422.235
684 |    25907.337
```

685	12368.046
686	-27348.962
687	3879.760
688	-25413.711
689	-45015.090
690	37985.959
691	-25379.513
692	-29683.383
693	27858.012
694	23360.055
695	5839.591
696	-40575.382
697	-1313.294
698	9304.734
699	49277.648
700	5984.340
701	2315.134
702	7633.515
703	15012.947
704	39229.854
705	22128.562
706	48868.174
707	-19380.765
708	-45742.167
709	22630.956
710	8159.240
711	-28024.614
712	11828.047
713	2354.895
714	128.506
715	-34198.710
716	12736.335
717	4200.269
718	11868.107
719	36670.113
720	15552.374
721	2509.412
722	52.337
723	-29677.672
724	-159.903
725	26729.587
726	-45226.647
727	34020.831
728	-9585.374
729	-3792.651
730	-23489.965
731	3877.396
732	13837.090
733	7430.106
734	-37351.591
735	-1636.508
736	-6860.588
737	20433.838
738	-21502.708
739	-3989.305
740	8330.791
741	18200.922

```
742            71.189
743          3558.957
744        -21173.731
745          3821.834
746        -18129.699
747        -18201.278
748        -15592.836
749        -34319.359
750         15792.276
751          -929.087
752         12651.704
753        -29170.882
754        -14272.306
755         -5874.258
756        -23790.633
757        -22022.383
758          2271.810
759        -18357.448
760        -19601.514
761        -16815.208
762        -45846.836
763        -24238.569
764        -21067.445
765         36496.963
766         33315.232
767         -8175.439
768         49810.985
769          6392.394
770         38173.475
771        -24982.705
772         14233.734
773         -3575.620
774          4958.220
775         34638.056
776         34816.966
777         -7095.638
778           140.609
779        -25447.097
780         19535.189
781         14623.713
782        -43777.488
783         30301.864
784         46646.902
785         11841.694
786        -11986.066
787         15641.063
788          6143.036
789        -15464.470
790         -7517.054
791         37364.682
792        -18775.422
793        -11352.121
794         42586.185
795          9867.456
796        -22201.353
797        -23871.276
798        -16067.258
```

799	-13884.177
800	-349.900
801	-6787.903
802	-26420.932
803	12689.411
804	-29235.008
805	-37757.863
806	-27546.571
807	17767.185
808	-19306.774
809	-3664.327
810	-28392.815
811	4133.366
812	-11454.343
813	46305.093
814	-12587.577
815	-8228.928
816	-13747.298
817	-26024.548
818	29654.276
819	10848.569
820	-29102.366
821	1317.347
822	-38875.644
823	-22190.317
824	-37058.246
825	14903.867
826	1697.415
827	11291.221
828	-11599.418
829	27047.552
830	33319.478
831	11746.672
832	-27814.145
833	1098.313
834	-25503.892
835	16210.619
836	18721.018
837	-10284.139
838	-19431.205
839	-7153.575
840	-34679.532
841	783.543
842	-4250.224
843	14901.102
844	-33666.453
845	41784.863
846	-1170.165
847	27722.879
848	49613.885
849	-33241.153
850	-45078.977
851	-5045.371
852	5906.007
853	17815.830
854	2625.888
855	-24877.865

856	-27849.661
857	-2533.014
858	-546.863
859	15363.075
860	35290.293
861	19446.048
862	6299.513
863	5536.560
864	2635.842
865	-32051.035
866	-34793.212
867	37119.787
868	1873.327
869	4121.036
870	14560.374
871	-18706.278
872	-10934.276
873	-14696.399
874	-28085.632
875	11062.475
876	-1193.596
877	15980.254
878	-9823.011
879	-7072.062
880	-13972.457
881	-45771.279
882	-5126.480
883	1324.828
884	8944.172
885	-20448.892
886	-43375.873
887	18825.968
888	18089.587
889	42244.178
890	-21091.651
891	1157.643
892	26502.129
893	14401.767
894	35888.232
895	5524.253
896	22575.155
897	43154.978
898	-4596.601
899	-36188.547
900	-838.535
901	8513.075
902	18124.409
903	17546.774
904	-9975.393
905	-47218.405
906	29950.183
907	-25451.107
908	-44.213
909	-22643.586
910	-105.844
911	17225.625
912	-11594.071

913	-30540.804
914	29976.067
915	-27100.585
916	21973.411
917	-40622.825
918	-10574.889
919	11710.000
920	-2135.504
921	8965.633
922	23863.045
923	36785.419
924	-9975.076
925	-34043.021
926	-19335.591
927	-14632.735
928	8436.240
929	-17018.527
930	-5007.098
931	-2605.977
932	692.798
933	7336.898
934	16144.806
935	5668.845
936	-14640.599
937	2236.521
938	8436.370
939	19094.737
940	47267.960
941	31406.319
942	24474.656
943	4832.153
944	-30921.812
945	13119.717
946	4048.988
947	30.354
948	-21793.152
949	-47985.061
950	-3303.436
951	-2277.878
952	-23382.849
953	-22537.164
954	7373.381
955	-24401.695
956	-41340.201
957	-21360.103
958	-20445.881
959	-19786.924
960	-16461.897
961	16872.857
962	-16738.184
963	23769.575
964	12809.571
965	-5704.974
966	10691.986
967	-48685.833
968	-10117.978
969	4928.431

970	43225.851
971	-2833.377
972	23502.223
973	-6874.555
974	-2592.610
975	9344.718
976	-41926.841
977	-20575.687
978	12766.642
979	38536.926
980	-4737.106
981	40180.787
982	-27436.284
983	-9546.038
984	12953.681
985	-24090.050
986	28469.577
987	2961.098
988	-4194.519
989	-31088.431
990	10738.897
991	21056.250
992	39995.557
993	33290.801
994	-11824.747
995	22838.956
996	16723.820
997	12035.835
998	-1719.921
999	39539.456
1000	-9725.458
1001	35133.137
1002	-8316.507
1003	-28992.207
1004	22406.086
1005	-31159.665
1006	-8433.700
1007	-27123.991
1008	33233.976
1009	-916.385
1010	21405.976
1011	4866.707
1012	33301.666
1013	31074.533
1014	47579.774
1015	-17865.303
1016	126.164
1017	6689.256
1018	-36735.075
1019	15247.502
1020	15653.378
1021	20700.721
1022	10735.073
1023	27730.764
1024	25047.860
1025	7011.882
1026	35178.292

1027	2284.501
1028	-24897.395
1029	4364.719
1030	-45870.759
1031	-18638.814
1032	-26560.597
1033	26690.318
1034	22004.062
1035	41166.362
1036	-24312.085
1037	41592.690
1038	835.626
1039	27754.265
1040	-27896.939
1041	-12232.235
1042	20890.222
1043	29843.329
1044	-9799.300
1045	5105.959
1046	17134.167
1047	38937.897
1048	13332.823
1049	-9007.276
1050	-20744.396
1051	-20234.876
1052	-5639.012
1053	-36406.114
1054	15809.078
1055	37516.624
1056	15965.034
1057	-1592.796
1058	9578.383
1059	-34575.648
1060	-37333.353
1061	45662.092
1062	-15329.078
1063	-6674.109
1064	4158.862
1065	-18589.225
1066	-9139.728
1067	-7946.018
1068	-3785.196
1069	-29443.856
1070	653.443
1071	-4327.158
1072	22709.702
1073	-15749.641
1074	6927.167
1075	-23548.506
1076	2626.834
1077	12341.468
1078	-36999.093
1079	-39571.207
1080	17954.554
1081	-37848.014
1082	16894.142
1083	18820.702

1084	28711.059
1085	-10737.689
1086	23784.343
1087	-37054.476
1088	16872.142
1089	-178.972
1090	6314.745
1091	-27164.339
1092	-37175.677
1093	-33350.801
1094	-29362.671
1095	1500.094
1096	-283.753
1097	2384.521
1098	-6857.558
1099	37790.965
1100	1691.604
1101	49579.845
1102	21368.228
1103	47123.310
1104	12818.329
1105	22543.857
1106	44245.957
1107	17679.135
1108	-1844.061
1109	17038.935
1110	42773.938
1111	-5608.670
1112	-3618.392
1113	12875.777
1114	1083.931
1115	-3597.888
1116	36356.080
1117	37605.668
1118	31111.072
1119	-487.507
1120	13564.680
1121	-1715.808
1122	5749.543
1123	22118.129
1124	26185.281
1125	-26712.898
1126	15269.219
1127	-28056.556
1128	-40261.619
1129	-45037.202
1130	39869.294
1131	-36730.294
1132	6131.126
1133	36806.002
1134	15039.257
1135	17698.629
1136	42473.249
1137	-26363.664
1138	40068.958
1139	-25357.123
1140	18353.753

1141	23111.779
1142	-3004.367
1143	-45701.511
1144	12760.646
1145	-8711.800
1146	-15023.031
1147	-10123.328
1148	44373.782
1149	-3137.092
1150	15467.229
1151	12479.469
1152	11248.122
1153	4307.164
1154	-25814.619
1155	-31432.150
1156	-21347.623
1157	-1996.761
1158	794.077
1159	-19734.350
1160	15926.015
1161	-37433.608
1162	-30267.284
1163	33661.687
1164	25766.323
1165	44275.627
1166	-23454.717
1167	-1397.661
1168	26728.007
1169	8215.700
1170	11776.698
1171	9536.284
1172	42695.176
1173	40216.968
1174	24059.105
1175	37696.469
1176	-21264.656
1177	24564.936
1178	36621.545
1179	-27754.007
1180	-12749.769
1181	-25293.235
1182	10080.193
1183	-793.167
1184	-29819.516
1185	8098.952
1186	-16173.586
1187	-9769.109
1188	10210.102
1189	22099.864
1190	-554.877
1191	18150.222
1192	42350.343
1193	5700.521
1194	16448.547
1195	13045.287
1196	-3079.887
1197	1176.943

1198	37949.884
1199	22929.609
1200	-43381.671
1201	-34496.135
1202	44927.932
1203	-26056.070
1204	32121.059
1205	2954.009
1206	-44917.584
1207	6373.928
1208	-28364.147
1209	469.761
1210	24544.511
1211	-49548.911
1212	28794.898
1213	3992.197
1214	-9610.029
1215	-20666.026
1216	16045.789
1217	32540.614
1218	14296.032
1219	16183.644
1220	19461.956
1221	-7740.519
1222	3291.080
1223	-27538.229
1224	15505.160
1225	-3603.859
1226	-35092.194
1227	31195.542
1228	8659.766
1229	-12714.333
1230	-44890.092
1231	-28157.126
1232	-18892.185
1233	-11764.942
1234	-6811.176
1235	11071.813
1236	13626.963
1237	-5292.751
1238	-9555.878
1239	-3814.633
1240	9522.879
1241	-6754.120
1242	4157.612
1243	29158.315
1244	-4226.440
1245	-4464.377
1246	-19385.949
1247	-12178.840
1248	-10408.685
1249	4446.710
1250	4610.021
1251	16955.144
1252	-11238.754
1253	30020.399
1254	772.926

1255	-2492.283
1256	-45462.695
1257	-41764.381
1258	-35420.913
1259	896.327
1260	37928.532
1261	792.994
1262	29133.167
1263	40698.371
1264	-1249.904
1265	17671.693
1266	-29288.864
1267	-34996.981
1268	40371.910
1269	30366.269
1270	25944.218
1271	12735.223
1272	42381.462
1273	13460.327
1274	-2658.703
1275	-18963.557
1276	21520.803
1277	-24016.561
1278	-26407.236
1279	13232.588
1280	22284.644
1281	-4824.724
1282	7103.771
1283	1735.174
1284	-32955.967
1285	11334.291
1286	8304.084
1287	19841.033
1288	41975.876
1289	-40363.476
1290	-23449.842
1291	-11962.725
1292	22564.409
1293	24175.628
1294	46993.312
1295	-4533.884
1296	15581.052
1297	4663.518
1298	34919.254
1299	-17868.657
1300	-4822.455
1301	-10387.976
1302	62.416
1303	16714.378
1304	47578.564
1305	-5447.378
1306	29056.449
1307	-9884.012
1308	9043.003
1309	-37126.520
1310	4219.212
1311	-7509.228

1312	29328.721
1313	43233.195
1314	-37048.553
1315	-24392.638
1316	153.077
1317	37877.565
1318	9886.965
1319	1025.664
1320	-23768.685
1321	-1452.980
1322	-36756.076
1323	727.408
1324	-36618.899
1325	-7365.997
1326	31580.907
1327	-402.568
1328	28056.624
1329	-7766.426
1330	14755.155
1331	13029.209
1332	-12049.478
1333	-1203.695
1334	-35027.958
1335	12673.141
1336	-19085.000
1337	-25834.101
1338	-34816.593
1339	-10409.241
1340	12530.995
1341	11695.536
1342	9372.756
1343	-243.482
1344	-43691.541
1345	15391.086
1346	15756.896
1347	48035.905
1348	-17243.875
1349	-3320.796
1350	11817.731
1351	36288.967
1352	34422.172
1353	17918.657
1354	-4253.630
1355	-32216.958
1356	-25186.107
1357	-929.197
1358	15034.072
1359	-22083.690
1360	8965.699
1361	25288.536
1362	8176.371
1363	14276.504
1364	35922.885
1365	-44116.314
1366	-31015.887
1367	-24483.614
1368	-10197.545

```
1369 |       14752.604
1370 |       26262.950
1371 |       -5606.532
1372 |       -8296.732
1373 |      -18255.256
1374 |      -33680.216
1375 |        8124.536
1376 |      -17913.373
1377 |       28131.937
1378 |        2827.098
1379 |       21256.462
1380 |        2992.648
1381 |        2480.176
1382 |      -25707.528
1383 |      -26516.378
1384 |      -38940.228
1385 |        2653.038
1386 |      -25150.131
1387 |       22901.731
1388 |      -19925.941
1389 |      -18803.864
1390 |        4800.249
1391 |       10309.031
1392 |       -3495.999
1393 |      -16493.646
1394 |        8732.872
1395 |        -717.011
1396 |      -28107.946
1397 |       15114.228
1398 |      -15779.273
1399 |      -48189.160
1400 |       15309.805
1401 |        8343.996
1402 |        7709.363
1403 |       44124.185
1404 |      -17971.053
1405 |       42579.897
1406 |       11815.479
1407 |       -7254.267
1408 |      -30190.239
1409 |       -2879.455
1410 |      -15745.330
1411 |       14130.062
1412 |        4967.307
1413 |       26596.544
1414 |       30073.505
1415 |       -8443.549
1416 |       16041.502
1417 |       36641.818
1418 |       14189.246
1419 |       -5032.828
1420 |       47037.135
1421 |       38061.010
1422 |       14556.938
1423 |       49962.651
1424 |        1438.338
1425 |       24255.877
```

1426	-21107.065
1427	-44660.049
1428	43456.966
1429	39480.740
1430	30647.163
1431	14028.138
1432	9984.686
1433	38639.315
1434	-49344.533
1435	26463.619
1436	9298.703
1437	31286.470
1438	25498.095
1439	36258.781
1440	-11714.835
1441	-46585.864
1442	2896.838
1443	12396.306
1444	21236.129
1445	-20288.216
1446	-23475.990
1447	-46829.329
1448	18735.441
1449	-1645.495
1450	30514.985
1451	30362.663
1452	-453.805
1453	-39606.842
1454	-23104.647
1455	39442.433
1456	30541.583
1457	-31555.226
1458	7094.099
1459	36833.840
1460	-46021.547
1461	6257.409
1462	40022.931
1463	19815.498
1464	-2225.369
1465	15496.199
1466	-49287.808
1467	-31615.007
1468	-2420.344
1469	-7221.277
1470	45209.022
1471	-30531.870
1472	-8713.068
1473	8795.647
1474	17675.498
1475	19856.501
1476	4878.354
1477	-23386.360
1478	25177.856
1479	24555.842
1480	-38196.649
1481	11974.447
1482	-8513.145

1483	-4477.034
1484	6108.065
1485	-9853.314
1486	40781.260
1487	-4214.676
1488	10305.492
1489	20179.317
1490	-11695.106
1491	-24892.956
1492	32820.573
1493	8814.670
1494	9975.576
1495	11864.554
1496	-34464.807
1497	7237.680
1498	32915.636
1499	1026.100
1500	13270.863
1501	-38452.048
1502	2442.709
1503	-29619.785
1504	20255.591
1505	35087.921
1506	2204.666
1507	23355.837
1508	-38414.070
1509	-40395.622
1510	-1992.274
1511	23398.412
1512	43382.656
1513	-33678.148
1514	12262.312
1515	-24079.003
1516	-19913.503
1517	7380.091
1518	-20206.243
1519	-23469.437
1520	13947.657
1521	31162.519
1522	-47108.013
1523	-16689.462
1524	34894.934
1525	-340.524
1526	2265.402
1527	-14382.431
1528	27339.801
1529	16326.854
1530	-24525.864
1531	-13979.914
1532	21367.287
1533	5857.089
1534	12011.763
1535	-44227.691
1536	24611.172
1537	-3898.588
1538	-20947.216
1539	263.206

1540	12361.907
1541	-44011.508
1542	3755.272
1543	25873.802
1544	29415.604
1545	-6415.302
1546	22470.529
1547	-2840.449
1548	9793.880
1549	-571.626
1550	27766.908
1551	39635.432
1552	-8145.081
1553	-8422.696
1554	-13487.928
1555	-24306.825
1556	-28854.201
1557	-8239.234
1558	-12727.991
1559	-1019.894
1560	-25340.578
1561	36035.744
1562	-20573.318
1563	-14422.831
1564	888.262
1565	-45785.262
1566	-18255.608
1567	-25803.698
1568	242.997
1569	-40829.639
1570	575.157
1571	7103.387
1572	4975.577
1573	22036.719
1574	12848.118
1575	-45188.183
1576	-7912.468
1577	10002.559
1578	-12339.970
1579	11042.168
1580	-26805.043
1581	29491.265
1582	-3338.220
1583	3989.734
1584	34444.840
1585	40954.693
1586	3548.414
1587	29001.672
1588	31593.680
1589	26123.334
1590	-8859.283
1591	-11881.592
1592	9229.524
1593	-2082.357
1594	-29399.900
1595	3266.070
1596	41193.370

1597	11168.779
1598	-6796.278
1599	-43732.878
1600	-8438.131
1601	25728.342
1602	21185.327
1603	35817.506
1604	-17396.756
1605	-1953.514
1606	-4521.405
1607	-40326.094
1608	21272.658
1609	-32883.761
1610	36443.696
1611	-7981.667
1612	-31884.012
1613	-35528.062
1614	17353.813
1615	29627.045
1616	-40954.214
1617	-28414.057
1618	-10733.191
1619	43296.554
1620	21720.785
1621	-19638.995
1622	-3405.166
1623	-25490.612
1624	-10366.136
1625	38951.426
1626	32455.632
1627	17924.777
1628	38855.996
1629	5098.735
1630	-5808.001
1631	-25037.598
1632	-46215.298
1633	-35923.071
1634	5241.407
1635	-39076.220
1636	-2616.021
1637	28008.090
1638	40039.236
1639	-3106.863
1640	-34136.339
1641	24986.728
1642	-48914.267
1643	29240.501
1644	634.477
1645	-29469.974
1646	-36284.338
1647	-32040.264
1648	13930.822
1649	-7585.202
1650	-6660.104
1651	28143.192
1652	13097.615
1653	4993.510

1654	11778.311
1655	31273.598
1656	7751.795
1657	-38219.587
1658	5780.906
1659	13281.064
1660	-12787.357
1661	-33477.850
1662	15784.054
1663	15033.394
1664	-39848.125
1665	-20355.482
1666	8012.826
1667	-40079.990
1668	14291.886
1669	-41158.901
1670	1684.116
1671	32904.543
1672	38395.836
1673	9976.845
1674	-26722.452
1675	14984.932
1676	37381.637
1677	-24300.491
1678	30515.734
1679	-962.172
1680	-16966.283
1681	-1256.782
1682	-4504.812
1683	14529.211
1684	970.590
1685	8518.731
1686	-12394.609
1687	-12224.673
1688	-19998.896
1689	11028.788
1690	2093.384
1691	18140.946
1692	7838.659
1693	-27096.118
1694	46792.181
1695	16721.823
1696	-3182.281
1697	-19276.897
1698	13197.775
1699	25799.782
1700	15466.346
1701	-15566.486
1702	-19672.008
1703	-33445.635
1704	16001.318
1705	-22567.805
1706	-6596.887
1707	9346.436
1708	-16601.136
1709	36179.280
1710	-32279.793

1711	11587.811
1712	-37642.799
1713	6037.434
1714	1230.252
1715	-6858.297
1716	-18865.745
1717	23988.084
1718	15783.954
1719	32360.475
1720	-49030.394
1721	23456.486
1722	43458.702
1723	-27295.772
1724	622.334
1725	3517.566
1726	-33558.891
1727	-4693.635
1728	-378.735
1729	-1043.536
1730	15978.110
1731	-16991.280
1732	17383.595
1733	-2545.608
1734	15782.512
1735	-21702.669
1736	6489.258
1737	14984.070
1738	32462.412
1739	6430.409
1740	26064.964
1741	-21840.176
1742	32821.873
1743	-25343.140
1744	-10242.820
1745	2860.014
1746	-37551.360
1747	473.214
1748	-30083.839
1749	27223.706
1750	-28889.175
1751	4520.981
1752	18388.411
1753	-37430.076
1754	24536.956
1755	39022.882
1756	-38304.170
1757	-47598.144
1758	5217.214
1759	-34905.648
1760	-26016.980
1761	-14628.850
1762	-6123.556
1763	-22591.187
1764	-19140.343
1765	-5970.089
1766	23758.725
1767	-21155.396

1768	4816.997
1769	3333.541
1770	17541.913
1771	28817.559
1772	15611.803
1773	-36391.107
1774	3401.660
1775	-17677.676
1776	-29574.952
1777	-30265.019
1778	-17719.475
1779	213.907
1780	47511.319
1781	-33873.137
1782	25818.882
1783	-36811.594
1784	-31.435
1785	10689.979
1786	35995.562
1787	-19694.632
1788	-2839.793
1789	27185.342
1790	-18868.224
1791	6261.615
1792	13710.078
1793	7929.643
1794	22967.774
1795	-14671.092
1796	5006.327
1797	25385.433
1798	-38612.921
1799	-23713.840
1800	13622.605
1801	16976.706
1802	23713.407
1803	38165.756
1804	-420.416
1805	31106.412
1806	4123.499
1807	30306.450
1808	-31921.681
1809	-15224.705
1810	2991.197
1811	-9078.788
1812	9947.657
1813	22449.273
1814	7431.261
1815	29580.897
1816	22556.371
1817	815.251
1818	-12531.566
1819	-12835.729
1820	23162.978
1821	-34708.522
1822	-19744.389
1823	-31472.969
1824	15420.156

1825	-1389.625
1826	19174.570
1827	-36500.696
1828	8250.215
1829	2357.028
1830	12657.286
1831	-173.138
1832	-35208.337
1833	-33158.051
1834	-2508.653
1835	-19011.348
1836	11429.938
1837	17739.297
1838	17751.564
1839	23070.802
1840	2511.905
1841	-4837.004
1842	48471.491
1843	8589.380
1844	-1930.908
1845	26797.896
1846	25594.829
1847	6516.826
1848	39526.684
1849	-8631.976
1850	-18887.487
1851	-23966.451
1852	-39539.970
1853	24876.741
1854	10263.755
1855	13561.672
1856	-7092.233
1857	35528.041
1858	7193.599
1859	-27843.363
1860	32887.821
1861	20197.800
1862	-4426.882
1863	16233.309
1864	-17905.235
1865	34056.354
1866	-29564.989
1867	-36335.631
1868	-12551.246
1869	-26853.210
1870	-1585.681
1871	17185.287
1872	19264.369
1873	4580.617
1874	6328.647
1875	37742.083
1876	23561.688
1877	24255.944
1878	-28588.863
1879	22724.985
1880	-595.206
1881	10459.493

1882	-21399.072
1883	22908.365
1884	28596.163
1885	30221.733
1886	14355.980
1887	5938.292
1888	22380.337
1889	27268.826
1890	23214.533
1891	-628.986
1892	9584.096
1893	28279.220
1894	28533.082
1895	-47611.917
1896	-513.846
1897	25807.954
1898	2405.104
1899	32131.817
1900	25656.399
1901	-6327.046
1902	19681.419
1903	-39312.574
1904	1721.004
1905	-11660.005
1906	-36802.986
1907	19659.701
1908	48044.876
1909	-24943.693
1910	16220.569
1911	-9583.956
1912	-29035.914
1913	-28283.882
1914	16735.941
1915	-28064.355
1916	-15915.731
1917	-1519.603
1918	-25123.090
1919	-6424.050
1920	7254.054
1921	-7911.705
1922	38689.171
1923	14386.153
1924	4465.229
1925	-39236.207
1926	5185.339
1927	7508.292
1928	23774.607
1929	-46882.313
1930	-8416.239
1931	20108.773
1932	-27352.443
1933	-48374.081
1934	33365.583
1935	-1972.004
1936	13188.021
1937	-1209.075
1938	-11158.243

1939	41420.502
1940	-5059.338
1941	2153.836
1942	-21195.687
1943	-31294.115
1944	30755.133
1945	12542.128
1946	7232.607
1947	48669.267
1948	3591.066
1949	-16911.011
1950	31.461
1951	38017.569
1952	40036.280
1953	23191.756
1954	-17204.849
1955	38829.237
1956	-20013.531
1957	-504.568
1958	-19013.090
1959	-19075.553
1960	-1949.919
1961	-6824.596
1962	-39447.047
1963	-13938.173
1964	-30151.800
1965	2035.235
1966	6505.243
1967	-10184.165
1968	-23025.970
1969	32421.328
1970	26033.859
1971	-34050.242
1972	29391.577
1973	4437.005
1974	31331.100
1975	2829.014
1976	9555.648
1977	-14196.748
1978	-20088.114
1979	13426.255
1980	1233.651
1981	19985.373
1982	29285.174
1983	-7945.148
1984	-23034.012
1985	-27853.473
1986	21178.907
1987	-10356.952
1988	43045.858
1989	14133.087
1990	-12845.179
1991	-17875.013
1992	-5781.325
1993	30735.257
1994	-294.513
1995	16444.753

1996	11034.565
1997	37581.476
1998	-24878.294
1999	-8931.325
2000	19233.009
2001	28710.753
2002	-1592.521
2003	-32311.875
2004	-18874.229
2005	1873.222
2006	32260.955
2007	17084.271
2008	-23469.840
2009	35187.147
2010	42633.190
2011	46474.549
2012	-20429.795
2013	15798.666
2014	-11024.205
2015	-14303.297
2016	-23057.573
2017	31854.817
2018	-21281.050
2019	3900.098
2020	-34854.973
2021	25646.997
2022	-860.198
2023	31321.557
2024	2177.035
2025	-45805.493
2026	10043.614
2027	-35181.952
2028	-6291.796
2029	-44607.573
2030	-3713.276
2031	36017.728
2032	30406.463
2033	-5451.141
2034	-22935.087
2035	355.272
2036	-30889.693
2037	107.142
2038	-26867.467
2039	11321.607
2040	13315.882
2041	-23493.587
2042	12531.630
2043	-29149.678
2044	-39529.280
2045	15796.559
2046	-28281.735
2047	16200.732
2048	-45506.630
2049	-7516.836
2050	-2130.759
2051	24450.497
2052	-40571.717

2053	26415.896
2054	1007.720
2055	-25469.096
2056	30681.178
2057	-29713.219
2058	-15955.631
2059	-26530.835
2060	22508.238
2061	11068.613
2062	32374.154
2063	-19497.716
2064	-16481.085
2065	28292.626
2066	2554.759
2067	-26195.660
2068	1632.677
2069	43298.433
2070	9443.325
2071	9455.895
2072	20829.595
2073	23668.481
2074	1636.924
2075	-23955.149
2076	-2185.825
2077	-14796.782
2078	18696.147
2079	10252.466
2080	-25136.643
2081	9891.666
2082	7901.259
2083	-652.396
2084	4197.585
2085	6326.571
2086	30202.853
2087	-25944.618
2088	-2952.528
2089	5918.075
2090	47114.905
2091	36776.764
2092	49774.553
2093	-26340.290
2094	29939.408
2095	4339.731
2096	8.104
2097	-4765.688
2098	-30477.163
2099	-2058.486
2100	40111.516
2101	470.868
2102	11722.970
2103	40996.938
2104	4258.033
2105	-2880.150
2106	-9187.894
2107	-24369.816
2108	-33623.119
2109	-4795.943

2110	18142.089
2111	19357.908
2112	33146.844
2113	18800.812
2114	2019.650
2115	-2820.322
2116	-45961.411
2117	-4612.834
2118	30859.464
2119	-30216.113
2120	31282.993
2121	5886.810
2122	30174.657
2123	-6981.376
2124	-14431.203
2125	-15443.688
2126	-4709.974
2127	48541.048
2128	30473.016
2129	-10742.484
2130	-4828.121
2131	-5759.388
2132	-20161.579
2133	38591.817
2134	39145.883
2135	-1234.411
2136	-6683.906
2137	-1919.471
2138	-1514.640
2139	18815.962
2140	43437.759
2141	-16282.497
2142	8299.223
2143	22372.067
2144	-3765.498
2145	-38042.401
2146	-15730.414
2147	36259.681
2148	12585.915
2149	-42114.248
2150	7313.025
2151	34241.240
2152	-21554.294
2153	-40417.056
2154	-11762.560
2155	-12640.265
2156	88.005
2157	-20313.275
2158	19235.738
2159	3464.162
2160	-30778.462
2161	-14158.051
2162	6579.500
2163	9961.024
2164	380.121
2165	-6833.539
2166	38438.263

2167	-39066.051
2168	-9761.007
2169	-19325.558
2170	8610.176
2171	-13515.631
2172	12679.047
2173	17349.099
2174	2206.579
2175	-35045.130
2176	3493.336
2177	27213.142
2178	22320.289
2179	18406.725
2180	-21979.568
2181	2019.261
2182	-2809.854
2183	-16984.582
2184	-1986.073
2185	-21313.440
2186	8503.321
2187	-31052.953
2188	-20647.702
2189	-22362.968
2190	26627.945
2191	10952.876
2192	-32235.100
2193	-6270.167
2194	-22867.519
2195	-2137.738
2196	47762.229
2197	30645.191
2198	-46888.643
2199	35596.023
2200	42583.171
2201	-37477.510
2202	-34497.918
2203	9338.296
2204	-18580.827
2205	-26630.849
2206	-34900.962
2207	-17334.782
2208	1862.114
2209	19682.625
2210	8383.931
2211	4876.892
2212	19475.390
2213	893.491
2214	25947.544
2215	30189.174
2216	-31905.453
2217	36568.761
2218	-44890.922
2219	-1607.103
2220	1352.363
2221	-21134.581
2222	32150.912
2223	21449.555

```
2224        45462.238
2225        -4012.043
2226        -6295.664
2227         3725.473
2228        -4281.569
2229        -7483.142
2230        12431.932
2231       -12095.265
2232        21711.757
2233       -22108.330
2234       -34273.968
2235       -36529.997
2236         5386.107
2237         6238.902
2238        31222.353
2239        18589.115
2240          151.319
2241        25098.611
2242         5633.262
2243        19453.945
2244       -16847.678
2245       -12399.160
2246       -11456.953
2247       -41812.145
2248       -33431.764
2249       -11568.040
2250        11667.224
2251         3094.099
2252       -17837.893
2253         8721.563
2254        18478.114
2255       -27501.533
2256        14147.634
2257       -41318.299
2258        -8964.020
2259       -20327.999
2260         -433.897
2261       -17180.868
2262        -8746.467
2263        10712.117
2264         5690.178
2265        40308.100
2266        15143.777
2267        12605.154
2268        13365.536
2269       -28059.153
2270          290.753
2271           72.594
2272        -6827.193
2273       -16077.009
2274        -1228.124
2275       -22478.431
2276         5882.892
2277        -8536.003
2278       -24898.258
2279       -30626.357
2280       -36950.551
```

2281	-8860.519
2282	-6550.367
2283	-5184.675
2284	6815.660
2285	34234.289
2286	7749.793
2287	-22219.317
2288	38382.466
2289	-3537.775
2290	-2520.680
2291	627.654
2292	-33192.041
2293	-34905.327
2294	-10038.259
2295	-11291.602
2296	-12387.463
2297	-19971.656
2298	14715.509
2299	30051.830
2300	-38649.391
2301	42851.725
2302	11507.569
2303	-21999.039
2304	-140.770
2305	28614.787
2306	-20844.350
2307	-30739.137
2308	-44518.096
2309	-2686.257
2310	-21068.705
2311	35869.458
2312	-20690.720
2313	39978.959
2314	-12095.938
2315	-36908.216
2316	46662.045
2317	31703.262
2318	-825.094
2319	-1560.769
2320	-22937.806
2321	-38416.412
2322	-22573.124
2323	-21669.525
2324	7397.660
2325	-29154.400
2326	25404.445
2327	-28264.599
2328	-37205.506
2329	11701.684
2330	-26865.726
2331	-34483.239
2332	-24649.668
2333	-2712.136
2334	-33460.797
2335	-18766.979
2336	17016.335
2337	-31412.083

2338	2140.755
2339	-18803.917
2340	-1064.078
2341	-40941.384
2342	6768.465
2343	-1983.894
2344	20216.402
2345	-31601.724
2346	-10162.561
2347	-16509.103
2348	-47891.696
2349	10291.576
2350	6083.147
2351	45704.925
2352	8448.519
2353	-12110.190
2354	-9355.396
2355	13410.837
2356	-41014.188
2357	-6354.876
2358	-14566.137
2359	4690.161
2360	-24725.463
2361	-3841.519
2362	-39716.896
2363	31020.892
2364	36438.056
2365	-39606.972
2366	-17264.133
2367	-45111.738
2368	-2879.026
2369	18093.911
2370	23943.864
2371	-13625.735
2372	-45096.300
2373	27451.925
2374	14267.280
2375	14385.313
2376	-2897.723
2377	10347.209
2378	2527.614
2379	-40104.071
2380	-32786.220
2381	41733.349
2382	20336.186
2383	-45794.547
2384	-17455.951
2385	49908.226
2386	18520.857
2387	-32711.554
2388	30471.922
2389	15539.605
2390	2836.394
2391	-16068.292
2392	-48961.649
2393	-20486.536
2394	12113.984

2395	-11261.039
2396	-12757.437
2397	25936.009
2398	-20987.036
2399	-6765.816
2400	-12194.630
2401	1548.552
2402	-16548.081
2403	-41712.972
2404	3499.655
2405	-17605.713
2406	10306.512
2407	-10088.634
2408	45736.513
2409	11977.275
2410	8009.880
2411	3979.162
2412	24432.433
2413	3970.788
2414	9363.308
2415	43591.858
2416	8880.678
2417	-15798.125
2418	49453.479
2419	3973.415
2420	-42717.784
2421	-489.490
2422	1069.622
2423	616.054
2424	32292.138
2425	-22418.538
2426	19150.082
2427	11251.534
2428	8142.907
2429	13461.533
2430	-19333.484
2431	5491.044
2432	-2177.577
2433	-37320.135
2434	-33652.177
2435	25351.593
2436	7045.543
2437	15704.041
2438	4080.102
2439	1120.822
2440	-37335.470
2441	-13157.348
2442	9270.589
2443	2161.853
2444	37253.123
2445	17800.802
2446	6309.749
2447	29825.739
2448	42166.043
2449	20039.915
2450	-10972.563
2451	-22838.210

```
2452 |   -24188.613
2453 |      605.682
2454 |     6399.282
2455 |   -38829.167
2456 |    14820.990
2457 |     6241.300
2458 |   -39294.907
2459 |     4045.167
2460 |     8953.021
2461 |    14481.141
2462 |   -16666.478
2463 |   -27997.259
2464 |    18716.926
2465 |    -8120.783
2466 |     1973.894
2467 |    44621.536
2468 |    -1253.801
2469 |    13611.378
2470 |    15053.451
2471 |   -45675.030
2472 |   -24435.136
2473 |    30914.483
2474 |    34422.115
2475 |   -22805.910
2476 |    -8427.574
2477 |    -1518.230
2478 |     2112.153
2479 |    36720.371
2480 |   -43155.186
2481 |    19797.651
2482 |    35706.565
2483 |    31229.263
2484 |   -23431.576
2485 |   -31445.752
2486 |    -3870.642
2487 |   -26127.672
2488 |     3674.615
2489 |    28181.369
2490 |    32258.712
2491 |    28332.019
2492 |     5653.491
2493 |     6594.500
2494 |     2641.003
2495 |   -24547.777
2496 |     4635.762
2497 |   -17079.516
2498 |     -194.516
2499 |    25068.220
2500 |   -29764.453
2501 |    19163.003
2502 |   -19273.074
2503 |    23558.932
2504 |    -6257.204
2505 |    13798.009
2506 |   -27905.422
2507 |    -1941.059
2508 |   -14805.759
```

2509	-26081.967
2510	-24239.158
2511	3193.495
2512	46385.437
2513	-8947.116
2514	-6338.456
2515	-41313.748
2516	4971.707
2517	-40522.964
2518	-11932.887
2519	-12252.265
2520	-29949.859
2521	-2237.075
2522	19703.975
2523	4126.208
2524	-12422.514
2525	14794.590
2526	-48055.483
2527	32709.793
2528	4.487
2529	6455.156
2530	-11539.463
2531	4607.268
2532	2915.859
2533	33738.919
2534	-31538.146
2535	-31666.597
2536	-19742.766
2537	749.349
2538	-11773.110
2539	-22525.891
2540	20198.246
2541	-10001.348
2542	-21078.692
2543	3701.079
2544	15834.504
2545	30112.563
2546	-14873.247
2547	-4387.024
2548	18128.326
2549	11072.410
2550	3568.638
2551	417.629
2552	-2094.664
2553	-12215.784
2554	-26233.384
2555	25242.367
2556	-13430.544
2557	-46700.441
2558	-20329.201
2559	-45670.669
2560	-8492.948
2561	47755.029
2562	-9275.439
2563	-11171.766
2564	19748.182
2565	15541.545

2566	14237.256
2567	-64.151
2568	27552.357
2569	-18092.919
2570	-10140.590
2571	23559.995
2572	36739.650
2573	24626.190
2574	-36721.218
2575	-8588.322
2576	10597.626
2577	-5865.088
2578	11910.505
2579	-3402.600
2580	-5710.109
2581	167.277
2582	-14768.262
2583	3347.291
2584	-30420.778
2585	-22959.211
2586	11829.137
2587	4250.320
2588	-5803.709
2589	-15697.516
2590	-43979.899
2591	-2956.350
2592	-11123.912
2593	13439.342
2594	35775.486
2595	-11439.812
2596	40893.646
2597	-9983.584
2598	31143.634
2599	-12301.039
2600	26064.658
2601	30276.849
2602	19125.121
2603	21856.390
2604	-19397.070
2605	-26151.528
2606	49732.170
2607	20212.779
2608	37124.168
2609	19372.053
2610	13415.979
2611	-38373.929
2612	-28065.328
2613	7296.339
2614	37452.470
2615	47395.212
2616	20998.578
2617	36636.928
2618	13208.522
2619	22214.579
2620	20626.816
2621	-22279.824
2622	3112.267

2623	-44297.070
2624	19473.226
2625	-206.041
2626	-3531.236
2627	8122.026
2628	-5479.604
2629	11983.849
2630	-10971.556
2631	-9401.285
2632	8732.579
2633	11524.844
2634	10119.177
2635	11170.147
2636	42010.675
2637	33539.288
2638	2121.681
2639	-37616.719
2640	-43131.952
2641	-14094.829
2642	-28163.678
2643	-39708.891
2644	-28532.954
2645	-48580.754
2646	21129.939
2647	30711.713
2648	-7059.965
2649	-650.692
2650	-18737.774
2651	-1057.178
2652	27215.104
2653	-27168.113
2654	34070.897
2655	-14303.289
2656	-12171.185
2657	-10549.230
2658	22514.806
2659	-19418.323
2660	15111.859
2661	20207.856
2662	9867.603
2663	-10926.415
2664	25093.019
2665	-31886.811
2666	27085.671
2667	-23174.410
2668	3072.105
2669	13278.718
2670	-22786.013
2671	-647.545
2672	14158.582
2673	1207.565
2674	32137.795
2675	-22163.192
2676	-18006.655
2677	25378.517
2678	-26349.365
2679	-3559.599

2680	-12495.032
2681	22494.339
2682	24841.032
2683	-31043.664
2684	-21364.159
2685	-3547.002
2686	6744.561
2687	-39647.179
2688	-25244.822
2689	-14887.129
2690	-6763.541
2691	25813.024
2692	-8266.303
2693	22615.190
2694	1670.744
2695	-5509.631
2696	7363.726
2697	11938.546
2698	-27047.248
2699	-5533.769
2700	-15892.827
2701	7763.595
2702	-35218.883
2703	-24460.111
2704	-9433.791
2705	-28027.082
2706	-6836.956
2707	-17984.535
2708	-5784.764
2709	-24671.411
2710	-36217.280
2711	20614.832
2712	-272.864
2713	-7556.128
2714	-9377.873
2715	-11147.997
2716	23759.844
2717	4167.723
2718	-25685.795
2719	-25519.324
2720	31565.557
2721	4622.615
2722	-19267.474
2723	-8210.519
2724	-27641.828
2725	-41732.372
2726	25911.316
2727	13227.467
2728	40149.487
2729	6580.710
2730	-32048.147
2731	-45346.583
2732	21513.243
2733	2458.355
2734	-18688.862
2735	-6661.050
2736	490.026

```
2737          24382.218
2738         -44516.043
2739          20526.885
2740         -14505.436
2741         -16309.326
2742          18766.437
2743         -13944.484
2744          13776.911
2745         -41191.248
2746           -706.004
2747         -45772.998
2748          30147.233
2749          21729.382
2750         -38175.813
2751          36407.728
2752          26060.904
2753          -1133.364
2754         -20838.701
2755          25411.508
2756          -9781.739
2757         -16242.008
2758          29214.092
2759         -23833.806
2760         -22347.869
2761         -30251.284
2762          19083.481
2763          -7934.985
2764           6075.886
2765           7445.922
2766         -13390.903
2767         -21863.379
2768          35053.675
2769         -32135.050
2770           2384.666
2771         -30422.356
2772         -11183.487
2773          -2006.302
2774         -21909.751
2775          14345.040
2776          15965.426
2777          -5102.467
2778         -33525.849
2779          10407.351
2780          29680.188
2781           -138.887
2782          29344.260
2783          -1940.154
2784           2611.742
2785          -7457.421
2786          10442.216
2787          32142.519
2788         -22567.314
2789         -47158.071
2790          -2507.946
2791         -25161.287
2792          -5155.406
2793         -42744.102
```

2794	41233.357
2795	-17544.226
2796	-28360.226
2797	-1765.150
2798	32478.110
2799	17861.423
2800	13266.644
2801	-20625.394
2802	-14934.146
2803	16551.667
2804	-18572.216
2805	31060.428
2806	-19800.080
2807	-8734.116
2808	31573.035
2809	41559.136
2810	35542.153
2811	-3032.169
2812	-38188.540
2813	-804.960
2814	-35073.741
2815	3309.972
2816	4778.763
2817	27609.155
2818	24527.274
2819	-15246.130
2820	-7749.153
2821	1166.243
2822	-17482.070
2823	-2337.443
2824	19777.767
2825	-559.319
2826	12934.277
2827	6320.827
2828	42768.754
2829	16776.959
2830	-49797.163
2831	-25650.202
2832	-47073.570
2833	8655.589
2834	-20152.258
2835	15514.615
2836	5799.856
2837	11503.150
2838	2314.279
2839	-39056.645
2840	26577.009
2841	3023.785
2842	24720.351
2843	-6977.673
2844	31828.707
2845	7975.566
2846	-12164.552
2847	19920.581
2848	-9495.216
2849	25821.766
2850	-33730.079

2851	23402.468
2852	19171.378
2853	-20470.329
2854	-3698.692
2855	-17777.297
2856	-160.637
2857	-652.723
2858	-18900.774
2859	-45566.890
2860	-42295.055
2861	-15688.925
2862	26456.410
2863	12747.481
2864	22798.702
2865	-19013.251
2866	4291.819
2867	26643.542
2868	-6388.002
2869	-42357.223
2870	34410.052
2871	11528.276
2872	3075.888
2873	-15754.837
2874	-34551.749
2875	15136.827
2876	24543.892
2877	-20716.251
2878	-9906.972
2879	36738.151
2880	3421.779
2881	-24889.877
2882	32475.986
2883	26671.817
2884	-24758.060
2885	-11284.413
2886	44848.415
2887	22113.090
2888	-10546.059
2889	-17118.435
2890	-42415.219
2891	-33660.960
2892	-18610.353
2893	5394.964
2894	-34337.782
2895	19571.250
2896	-40411.032
2897	-29991.791
2898	-17787.497
2899	-4891.913
2900	700.501
2901	-8063.726
2902	-7246.225
2903	13634.592
2904	-4870.345
2905	14313.151
2906	41735.876
2907	18524.645

2908	2862.140
2909	-27178.418
2910	-13735.452
2911	6547.502
2912	21191.601
2913	-287.752
2914	20917.073
2915	29311.190
2916	48449.302
2917	9177.451
2918	-14123.346
2919	-17206.343
2920	-19012.885
2921	-8782.854
2922	23168.582
2923	-37006.618
2924	25055.731
2925	-10171.677
2926	19227.261
2927	-30371.042
2928	38497.571
2929	-7066.803
2930	12753.788
2931	-190.269
2932	39645.150
2933	42341.848
2934	21383.629
2935	-33697.702
2936	6265.627
2937	7256.956
2938	13164.701
2939	38.640
2940	29678.781
2941	-3919.688
2942	-261.742
2943	22810.879
2944	-9898.571
2945	-33558.786
2946	43837.210
2947	34102.003
2948	-26142.999
2949	18765.805
2950	-21477.640
2951	-14806.935
2952	-21691.904
2953	-43624.226
2954	-2105.350
2955	9833.572
2956	21055.687
2957	17568.233
2958	23072.638
2959	-8806.355
2960	-44004.610
2961	-9406.543
2962	30145.629
2963	-1270.705
2964	-45077.002

2965	2872.167
2966	5161.883
2967	-6898.138
2968	-31657.897
2969	-36085.842
2970	26776.813
2971	5691.151
2972	-16745.240
2973	35201.633
2974	31610.882
2975	28906.582
2976	-33493.660
2977	-28498.453
2978	-38156.213
2979	41945.926
2980	-8753.746
2981	1618.700
2982	-4874.885
2983	-30917.345
2984	-44753.958
2985	9984.355
2986	4901.762
2987	6582.607
2988	-43116.135
2989	4395.251
2990	23333.313
2991	-39737.106
2992	-20455.593
2993	382.977
2994	5261.765
2995	-20136.701
2996	49846.941
2997	2432.146
2998	19837.771
2999	-21006.855
3000	29759.928
3001	10390.725
3002	27900.697
3003	379.531
3004	32317.209
3005	-8383.001
3006	9007.119
3007	23330.210
3008	38580.072
3009	-517.431
3010	-38402.684
3011	-1575.550
3012	74.986
3013	14131.144
3014	-214.150
3015	16662.467
3016	2734.371
3017	11174.107
3018	-30926.803
3019	-9376.982
3020	-29594.283
3021	35013.090

3022	-45561.627
3023	10628.862
3024	-11282.439
3025	-36262.688
3026	-47145.111
3027	42988.985
3028	22203.939
3029	35348.989
3030	28310.012
3031	-39459.893
3032	-6178.328
3033	6870.974
3034	-4418.953
3035	-1175.397
3036	47215.771
3037	-45299.560
3038	-14311.760
3039	-27925.708
3040	-25297.062
3041	3406.259
3042	-29729.970
3043	19778.856
3044	-37396.964
3045	25215.958
3046	161.604
3047	-4644.229
3048	44903.486
3049	-19068.385
3050	4341.068
3051	16673.491
3052	-7492.974
3053	-20013.478
3054	1113.091
3055	11157.898
3056	31624.893
3057	20614.790
3058	-20689.634
3059	-38089.182
3060	-11535.339
3061	-6255.559
3062	-43631.087
3063	12758.738
3064	-18287.940
3065	-48576.274
3066	16855.004
3067	6132.940
3068	5408.904
3069	49429.674
3070	14624.770
3071	11021.533
3072	46752.702
3073	34927.252
3074	-29087.941
3075	-37391.546
3076	35693.030
3077	20706.499
3078	12029.830

3079	10546.980
3080	-19986.047
3081	32591.532
3082	4559.358
3083	-10594.143
3084	4744.104
3085	21782.931
3086	40160.631
3087	-22810.065
3088	34939.626
3089	-23835.571
3090	30211.996
3091	-32796.723
3092	5328.191
3093	-20158.969
3094	-9450.674
3095	34120.687
3096	1606.194
3097	-20509.579
3098	2552.372
3099	17343.609
3100	-9189.214
3101	-5529.482
3102	-19199.356
3103	2798.767
3104	16820.712
3105	3264.938
3106	6945.718
3107	-16979.419
3108	18101.680
3109	17340.429
3110	21025.193
3111	-939.362
3112	-18899.634
3113	-8537.613
3114	-44417.440
3115	-497.801
3116	-31307.820
3117	47379.242
3118	4861.658
3119	24064.169
3120	39478.449
3121	33771.005
3122	9966.841
3123	-24070.940
3124	32695.773
3125	-6838.344
3126	-28439.488
3127	-38211.184
3128	-40135.234
3129	-33178.245
3130	-29920.471
3131	-14692.334
3132	-21259.310
3133	-11514.264
3134	-16130.931
3135	-25696.333

```
3136          8523.633
3137        -26868.099
3138          4172.289
3139        -12559.883
3140         29144.211
3141         -8282.341
3142        -13952.754
3143         -7329.455
3144        -31214.301
3145         11784.324
3146        -25121.698
3147         22904.862
3148         -9621.845
3149        -32684.129
3150          7873.604
3151        -18886.237
3152          1086.659
3153         18510.527
3154        -13076.596
3155        -28456.633
3156        -31210.313
3157         -4400.823
3158        -40324.503
3159         35631.245
3160        -32003.176
3161           247.584
3162         -8995.024
3163        -30582.427
3164        -12752.466
3165         37952.985
3166        -24472.894
3167         -2134.866
3168        -25184.543
3169         -6454.109
3170         41320.230
3171        -12486.479
3172         -5329.162
3173         23028.653
3174          6214.378
3175         16404.183
3176          4878.317
3177         13728.885
3178        -30150.879
3179         -4937.434
3180         39747.625
3181         44242.339
3182         40979.095
3183         22270.392
3184          8443.703
3185         11483.952
3186           -87.616
3187         20692.004
3188         36398.729
3189         -5498.208
3190         31335.629
3191         39984.063
3192         22620.409
```

3193	17612.761
3194	33266.917
3195	-14055.942
3196	-29000.052
3197	12081.697
3198	-12540.489
3199	-27174.013
3200	4830.726
3201	13280.791
3202	46965.839
3203	24682.114
3204	350.832
3205	1755.228
3206	-20929.228
3207	-5181.205
3208	-31242.378
3209	-46429.725
3210	-20629.304
3211	382.101
3212	8616.656
3213	14083.644
3214	-7298.344
3215	18933.135
3216	17846.390
3217	8382.776
3218	17186.504
3219	-12024.677
3220	5096.208
3221	-27178.742
3222	-18329.726
3223	-20954.550
3224	26364.927
3225	2098.108
3226	5591.699
3227	18260.643
3228	23263.562
3229	20068.915
3230	44047.665
3231	6947.827
3232	-1242.266
3233	-11034.946
3234	-29779.559
3235	-18120.739
3236	12627.268
3237	19165.067
3238	8309.923
3239	-874.697
3240	4277.619
3241	-4264.913
3242	15225.761
3243	31605.170
3244	32246.069
3245	11995.825
3246	15337.336
3247	642.102
3248	-66.685
3249	-1424.041

3250	-49705.568
3251	-27010.443
3252	-30183.447
3253	11536.850
3254	41063.140
3255	1908.394
3256	7313.610
3257	-4306.662
3258	-2656.658
3259	-7340.948
3260	-7850.517
3261	-32120.275
3262	12741.763
3263	29304.346
3264	1206.580
3265	16005.866
3266	-14096.758
3267	-18634.098
3268	23088.001
3269	-19971.619
3270	28069.243
3271	25211.026
3272	4084.354
3273	-2140.857
3274	-27795.089
3275	49320.287
3276	-27360.244
3277	-22540.532
3278	-43714.732
3279	-8538.993
3280	31382.169
3281	-10401.136
3282	-20932.645
3283	-25012.855
3284	-13876.223
3285	-21433.581
3286	-11224.963
3287	-1525.931
3288	13176.666
3289	44970.024
3290	-16189.103
3291	-33760.279
3292	-6232.962
3293	-27735.095
3294	7106.091
3295	3483.675
3296	-9436.528
3297	24371.300
3298	8094.676
3299	-5137.344
3300	35196.443
3301	-48704.588
3302	-28637.606
3303	30820.028
3304	30987.612
3305	38089.731
3306	14789.724

3307	6162.458
3308	3826.357
3309	8899.873
3310	-17531.681
3311	-4079.329
3312	-22374.677
3313	582.893
3314	-31869.160
3315	-27818.351
3316	16312.766
3317	-19176.263
3318	46343.888
3319	47029.998
3320	21921.681
3321	6709.663
3322	24701.980
3323	-25492.341
3324	-16379.232
3325	6011.421
3326	14477.450
3327	32844.095
3328	-38336.286
3329	4399.151
3330	-15940.556
3331	26789.287
3332	661.596
3333	-6079.292
3334	-11800.255
3335	-3991.617
3336	-28252.569
3337	-48719.511
3338	-34652.752
3339	16004.287
3340	46029.915
3341	11285.774
3342	13830.151
3343	28265.410
3344	-18310.118
3345	7052.871
3346	-15256.360
3347	15259.884
3348	38968.563
3349	13695.004
3350	-26483.694
3351	-429.966
3352	-8368.987
3353	16676.257
3354	12629.882
3355	-88.816
3356	6565.396
3357	16545.419
3358	-2962.249
3359	-1125.188
3360	9175.986
3361	22846.054
3362	3706.805
3363	3647.083

3364	1122.770
3365	-6764.757
3366	-533.470
3367	24791.669
3368	-6492.413
3369	-17714.580
3370	1517.864
3371	-12252.565
3372	23325.462
3373	12183.198
3374	19762.634
3375	-44527.232
3376	-36791.174
3377	-4236.367
3378	44751.326
3379	-3748.975
3380	-35743.327
3381	-5141.904
3382	-15141.413
3383	-47386.756
3384	48693.116
3385	-47578.358
3386	4456.119
3387	6562.951
3388	-7592.235
3389	6634.347
3390	-15006.885
3391	-25676.217
3392	-4129.432
3393	-26203.566
3394	11085.525
3395	5065.568
3396	-33763.739
3397	-2803.007
3398	-969.211
3399	-21470.107
3400	1113.969
3401	-23312.735
3402	-40485.770
3403	-48996.162
3404	-5450.178
3405	-38896.942
3406	23595.399
3407	30423.503
3408	-34195.615
3409	-25054.637
3410	-24253.114
3411	14751.666
3412	-25913.008
3413	1323.044
3414	4570.072
3415	48339.939
3416	-2164.433
3417	-26060.666
3418	-6985.667
3419	41135.004
3420	12150.609

3421	7877.297
3422	27043.627
3423	13510.313
3424	41130.026
3425	31202.554
3426	-5368.665
3427	-7703.859
3428	14733.451
3429	26330.138
3430	-26621.214
3431	5106.567
3432	-2445.334
3433	10218.977
3434	-17769.886
3435	19776.027
3436	-1544.384
3437	8315.844
3438	-16477.703
3439	-10084.382
3440	-2966.284
3441	-27373.201
3442	-17245.199
3443	17042.599
3444	10763.789
3445	23154.501
3446	3755.691
3447	-664.595
3448	31764.728
3449	-31729.370
3450	-6766.033
3451	24912.726
3452	29095.883
3453	7415.046
3454	47041.998
3455	-10024.224
3456	15474.138
3457	-342.457
3458	-16024.300
3459	-4651.207
3460	-1877.231
3461	2081.842
3462	-33858.173
3463	36085.878
3464	-1142.989
3465	32877.907
3466	22930.641
3467	-4529.049
3468	34826.141
3469	2751.768
3470	45803.000
3471	13040.318
3472	-19774.356
3473	49833.553
3474	-13635.928
3475	13501.536
3476	-8142.903
3477	-9965.603

3478	-3903.767
3479	643.866
3480	-8236.438
3481	5208.140
3482	21072.435
3483	22937.442
3484	-22232.334
3485	-31118.953
3486	-1031.669
3487	28149.871
3488	8877.469
3489	-20406.479
3490	-33722.774
3491	5911.496
3492	32134.744
3493	10030.545
3494	-18481.454
3495	-9444.531
3496	19754.778
3497	-3845.863
3498	-5034.752
3499	18620.707
3500	-6748.916
3501	44274.593
3502	-5728.133
3503	-11728.179
3504	-23006.248
3505	30609.351
3506	-14652.420
3507	-19008.648
3508	15159.283
3509	-32072.866
3510	-8203.761
3511	-13.627
3512	33449.066
3513	15962.112
3514	-25968.160
3515	42733.404
3516	-295.486
3517	26932.198
3518	-21403.809
3519	-30684.700
3520	-20762.377
3521	5188.166
3522	-15331.062
3523	9978.035
3524	-8871.253
3525	-36343.396
3526	-6764.930
3527	-13627.191
3528	23183.157
3529	-19637.820
3530	-18247.857
3531	10798.854
3532	-3476.529
3533	-21819.030
3534	40276.722

3535	983.737
3536	-31309.441
3537	31012.973
3538	-9200.269
3539	7384.033
3540	8876.875
3541	6174.515
3542	-26437.199
3543	-20098.315
3544	-606.963
3545	-12539.097
3546	-965.242
3547	-22701.023
3548	28018.273
3549	-12418.650
3550	-6704.629
3551	-4848.752
3552	19832.430
3553	-28737.223
3554	-41112.879
3555	-39008.398
3556	12347.436
3557	12412.854
3558	-7352.901
3559	29563.419
3560	22439.368
3561	21257.243
3562	-15558.665
3563	-13479.826
3564	-32609.905
3565	19676.419
3566	-8195.009
3567	-1614.977
3568	18923.031
3569	-13157.261
3570	11105.739
3571	31501.568
3572	-35317.914
3573	29787.920
3574	5589.734
3575	29545.994
3576	18163.178
3577	20313.990
3578	30993.631
3579	916.073
3580	-18974.633
3581	-8010.391
3582	-3562.866
3583	12414.966
3584	25946.023
3585	-9104.729
3586	5072.355
3587	-11873.159
3588	-18630.311
3589	-5143.435
3590	-20218.933
3591	13339.385

3592	-14535.762
3593	-37181.305
3594	17626.087
3595	-3314.997
3596	-11771.740
3597	-35972.643
3598	4681.918
3599	14557.631
3600	-22551.273
3601	-9574.935
3602	-1176.435
3603	1348.952
3604	22356.599
3605	37904.861
3606	17685.140
3607	-45653.039
3608	-29914.868
3609	-31947.156
3610	-10900.485
3611	35485.786
3612	-1777.712
3613	-1486.161
3614	20107.804
3615	-230.684
3616	37271.072
3617	13760.230
3618	-6604.208
3619	13841.000
3620	46491.961
3621	-17492.737
3622	-9447.167
3623	-10470.086
3624	-14159.257
3625	26075.849
3626	-5624.126
3627	29100.733
3628	-29702.468
3629	-18413.396
3630	-26484.071
3631	-14905.949
3632	-15878.464
3633	26317.051
3634	31373.749
3635	-3708.059
3636	-49380.688
3637	11952.528
3638	29842.745
3639	-16862.209
3640	36489.510
3641	-7368.662
3642	53.040
3643	-7253.462
3644	-30033.805
3645	29765.183
3646	-8318.627
3647	47825.685
3648	1103.171

3649	19607.605
3650	28955.886
3651	-40122.282
3652	11602.288
3653	-31387.858
3654	-21321.619
3655	-24757.343
3656	20591.751
3657	20200.554
3658	2413.467
3659	40767.044
3660	-43115.773
3661	-23510.558
3662	14458.419
3663	6542.508
3664	39369.814
3665	-24015.026
3666	42759.551
3667	-32103.816
3668	-48850.431
3669	4980.281
3670	-22916.796
3671	5852.375
3672	14120.728
3673	-41321.675
3674	26575.263
3675	-19555.936
3676	35435.068
3677	5279.402
3678	36132.767
3679	46035.148
3680	-1808.840
3681	19670.214
3682	-30553.038
3683	302.421
3684	40044.284
3685	-21132.715
3686	-31313.794
3687	11153.974
3688	-38560.409
3689	8797.130
3690	16090.785
3691	-7252.219
3692	32413.959
3693	-37279.083
3694	16369.309
3695	7520.928
3696	17016.756
3697	-10257.334
3698	-13227.334
3699	-41581.926
3700	-2187.149
3701	30813.783
3702	46106.743
3703	5389.396
3704	1688.406
3705	-28437.276

3706	22237.627
3707	15163.805
3708	-19278.561
3709	20590.687
3710	13076.745
3711	-18490.424
3712	34547.670
3713	27587.608
3714	-3000.275
3715	24840.257
3716	-19534.081
3717	13244.965
3718	21007.172
3719	-556.296
3720	-8584.876
3721	-2167.902
3722	7820.318
3723	-11.840
3724	20073.557
3725	34055.816
3726	37085.519
3727	-13521.081
3728	-11455.876
3729	-1603.754
3730	-33401.276
3731	-14499.266
3732	27522.932
3733	20294.587
3734	47088.609
3735	29224.210
3736	4274.627
3737	20487.409
3738	34642.475
3739	-19138.597
3740	16093.252
3741	40284.813
3742	19003.267
3743	-7826.467
3744	6914.040
3745	369.756
3746	-5712.933
3747	-1705.671
3748	-31294.652
3749	-35441.579
3750	40458.891
3751	1387.460
3752	-21039.273
3753	4923.835
3754	-17086.522
3755	-38731.971
3756	44898.232
3757	-8747.857
3758	-1062.687
3759	19159.836
3760	44135.215
3761	9596.391
3762	-39160.507

```
3763 |     -4636.340
3764 |      1099.103
3765 |     -1664.154
3766 |      4785.725
3767 |     -4583.069
3768 |    -17926.596
3769 |      4567.347
3770 |     16819.298
3771 |     -3281.661
3772 |    -49431.392
3773 |       -72.762
3774 |     33824.858
3775 |     -7961.834
3776 |      8000.358
3777 |     31505.733
3778 |      9231.110
3779 |      3857.066
3780 |     -6017.280
3781 |     14670.955
3782 |      -159.115
3783 |    -37445.398
3784 |      9263.073
3785 |      -109.149
3786 |    -21736.712
3787 |    -34142.426
3788 |    -25413.379
3789 |    -49260.516
3790 |     12577.006
3791 |    -31442.862
3792 |     -2110.015
3793 |    -16220.645
3794 |     18054.495
3795 |      -545.432
3796 |     18945.922
3797 |      6055.280
3798 |    -41089.180
3799 |    -30798.444
3800 |    -17486.304
3801 |     45469.054
3802 |    -13641.682
3803 |    -25500.586
3804 |    -15770.345
3805 |      5832.778
3806 |     -1824.157
3807 |     11178.150
3808 |      5550.482
3809 |    -18297.908
3810 |      7052.415
3811 |      3187.119
3812 |     28817.714
3813 |    -31695.050
3814 |    -28419.294
3815 |    -32073.593
3816 |     36115.187
3817 |     -8228.081
3818 |     -3282.653
3819 |     -6581.610
```

3820	-24652.954
3821	20058.534
3822	-41833.977
3823	20718.614
3824	2767.247
3825	-12595.545
3826	-19965.021
3827	-26627.242
3828	-27099.079
3829	-18854.701
3830	568.320
3831	-13479.250
3832	-2751.512
3833	26690.122
3834	18563.627
3835	-529.517
3836	-24981.157
3837	-9744.777
3838	22019.648
3839	-28555.639
3840	14762.230
3841	-24066.395
3842	-10873.330
3843	-30667.959
3844	-6649.974
3845	-39169.769
3846	-15077.269
3847	-2833.979
3848	16437.244
3849	1864.865
3850	2753.296
3851	37612.707
3852	202.769
3853	-576.350
3854	-28911.677
3855	-37705.607
3856	14982.246
3857	-3718.820
3858	667.017
3859	25471.630
3860	17753.814
3861	-1017.080
3862	20993.263
3863	9791.696
3864	-13136.708
3865	28624.258
3866	43308.631
3867	-26660.976
3868	-35199.591
3869	-14105.421
3870	19034.914
3871	-1.000
3872	45592.585
3873	2977.013
3874	47992.265
3875	-49915.518
3876	-29087.388

3877	-43378.183
3878	21387.926
3879	31336.451
3880	-5849.789
3881	-21689.010
3882	6101.235
3883	38193.144
3884	-20974.769
3885	6856.082
3886	402.960
3887	-38663.227
3888	7750.328
3889	-2515.430
3890	42988.848
3891	44801.341
3892	22713.188
3893	9158.511
3894	-22746.158
3895	15314.159
3896	-924.876
3897	-6325.818
3898	18046.530
3899	41762.342
3900	14762.853
3901	26109.630
3902	-4464.780
3903	-1901.550
3904	-15954.568
3905	11389.204
3906	-7892.847
3907	16996.484
3908	-21044.011
3909	6675.773
3910	515.391
3911	26091.163
3912	-20926.767
3913	38523.032
3914	1008.962
3915	-25740.557
3916	-44193.534
3917	17831.485
3918	17331.463
3919	-14043.347
3920	39366.621
3921	13408.040
3922	-27700.587
3923	22951.644
3924	-39783.194
3925	-2769.561
3926	27191.820
3927	-36081.817
3928	-17494.002
3929	-2013.502
3930	-22255.613
3931	15144.002
3932	-32409.833
3933	-34447.832

3934	-13284.108
3935	310.170
3936	-9060.810
3937	26287.700
3938	6844.099
3939	9099.794
3940	-17302.027
3941	-24268.861
3942	-19293.860
3943	-25730.108
3944	32965.554
3945	-683.113
3946	3361.906
3947	36696.842
3948	27955.283
3949	1086.849
3950	44551.795
3951	44114.354
3952	-6015.364
3953	-22710.070
3954	11807.104
3955	28565.685
3956	24438.669
3957	-17922.826
3958	-28407.855
3959	1127.897
3960	-5374.406
3961	-9781.810
3962	11735.555
3963	1363.710
3964	-6473.674
3965	-29255.204
3966	38078.036
3967	-33152.587
3968	-2924.018
3969	-2926.255
3970	29447.841
3971	19506.698
3972	8476.872
3973	19479.262
3974	-7889.268
3975	23546.905
3976	-24828.926
3977	-17526.386
3978	-38418.550
3979	-1938.817
3980	-12820.585
3981	1631.247
3982	-16180.358
3983	47367.683
3984	22157.824
3985	-28871.908
3986	41305.639
3987	28526.825
3988	-27743.387
3989	-7183.878
3990	-27309.361

3991	-15047.431
3992	39686.742
3993	-14012.926
3994	8860.841
3995	503.116
3996	-22748.407
3997	-48000.309
3998	8851.107
3999	12408.125
4000	2415.698
4001	-25107.871
4002	42482.560
4003	-33902.826
4004	24702.504
4005	-25486.233
4006	-1731.457
4007	5987.604
4008	8382.559
4009	34962.108
4010	13631.276
4011	8087.323
4012	-43253.844
4013	13281.886
4014	4883.685
4015	-1988.009
4016	-34210.119
4017	-23046.001
4018	9992.127
4019	-26536.179
4020	-34194.552
4021	2868.867
4022	-17640.508
4023	-15024.804
4024	-45750.423
4025	15995.074
4026	9335.619
4027	17968.304
4028	34177.562
4029	-20785.727
4030	39182.994
4031	4361.202
4032	-2174.422
4033	33891.123
4034	12354.333
4035	263.238
4036	-18870.930
4037	-10674.982
4038	-7771.030
4039	6255.693
4040	-12435.601
4041	6904.042
4042	36466.555
4043	25281.064
4044	-9183.070
4045	-896.945
4046	34.203
4047	-24384.311

4048	24713.575
4049	15767.054
4050	-36700.252
4051	-16958.847
4052	30136.419
4053	29685.700
4054	-25297.623
4055	-7179.069
4056	-36278.879
4057	4704.153
4058	-2128.868
4059	-43225.118
4060	-21807.927
4061	-37750.932
4062	-35233.665
4063	-14963.250
4064	-6812.034
4065	11119.849
4066	9138.325
4067	-11877.579
4068	-14947.103
4069	15710.733
4070	-19977.485
4071	7459.801
4072	-2810.025
4073	15592.778
4074	-8378.609
4075	-24804.160
4076	-12693.338
4077	-45820.624
4078	-46639.016
4079	-13403.496
4080	37978.812
4081	-40966.776
4082	-25091.269
4083	6090.413
4084	2340.024
4085	30310.449
4086	18224.085
4087	8519.697
4088	-2248.545
4089	-12531.609
4090	12957.079
4091	-9041.724
4092	362.059
4093	-25413.241
4094	5601.434
4095	-18322.668
4096	25791.285
4097	-5195.573
4098	16869.912
4099	476.442
4100	4221.920
4101	-30350.693
4102	-30844.124
4103	6701.607
4104	-11778.557

4105	14411.976
4106	-1883.696
4107	30570.257
4108	1783.807
4109	40491.702
4110	28877.737
4111	16536.337
4112	-14910.923
4113	24427.358
4114	-677.355
4115	32746.331
4116	-30599.741
4117	1927.269
4118	-11077.335
4119	37276.916
4120	8993.344
4121	-41843.413
4122	-19757.618
4123	8896.321
4124	21619.672
4125	13274.975
4126	25610.405
4127	21262.860
4128	37322.343
4129	-7658.950
4130	-1436.823
4131	30749.366
4132	23717.568
4133	22604.587
4134	-38571.970
4135	-28402.710
4136	5560.758
4137	23860.498
4138	22143.443
4139	4388.435
4140	6537.918
4141	3053.280
4142	6624.225
4143	-25808.041
4144	20887.287
4145	-15835.689
4146	10826.805
4147	30467.664
4148	-13667.699
4149	-18135.096
4150	-34853.744
4151	-28804.714
4152	3223.753
4153	8336.523
4154	49358.139
4155	-21217.979
4156	8497.459
4157	-19430.570
4158	4907.881
4159	17353.337
4160	6108.441
4161	-3430.589

4162	750.667
4163	-24727.958
4164	-49964.290
4165	48774.507
4166	23427.835
4167	-2375.962
4168	3090.677
4169	13202.247
4170	-2204.745
4171	40372.483
4172	-11962.270
4173	-46710.827
4174	23108.037
4175	1045.433
4176	-42113.771
4177	-16917.049
4178	-28030.935
4179	25726.219
4180	3680.967
4181	20475.495
4182	4397.786
4183	-23930.611
4184	-26766.559
4185	26459.799
4186	3254.034
4187	-36604.405
4188	1841.901
4189	14205.980
4190	-15885.051
4191	47194.427
4192	7541.032
4193	-27465.877
4194	12291.591
4195	37892.875
4196	32557.487
4197	-2874.685
4198	686.609
4199	-4089.346
4200	10957.654
4201	21816.589
4202	5441.219
4203	20529.078
4204	28235.204
4205	37088.847
4206	8769.370
4207	-9590.369
4208	-38730.662
4209	17126.739
4210	-32673.273
4211	17169.224
4212	27892.536
4213	-22391.964
4214	950.064
4215	-1637.486
4216	-12859.589
4217	-28530.849
4218	42390.205

4219	4883.529
4220	2490.778
4221	-35610.290
4222	-10648.500
4223	-9530.357
4224	8938.086
4225	-9760.324
4226	-2127.715
4227	-9201.667
4228	-31139.243
4229	-10300.909
4230	-4721.336
4231	-15163.831
4232	-34231.020
4233	-5998.028
4234	-6680.563
4235	-12378.431
4236	17925.223
4237	4942.624
4238	-16961.006
4239	-23343.899
4240	-5821.510
4241	-33397.299
4242	-45463.186
4243	-45682.994
4244	-21498.274
4245	25683.384
4246	-19527.988
4247	45146.052
4248	36663.959
4249	36064.318
4250	-25673.918
4251	762.094
4252	-26150.921
4253	39256.792
4254	19263.834
4255	3279.792
4256	18613.824
4257	-35172.104
4258	24741.496
4259	-723.134
4260	-1711.003
4261	-8683.413
4262	6402.583
4263	30934.536
4264	-25243.203
4265	24237.282
4266	14287.845
4267	-1756.357
4268	-22542.692
4269	418.345
4270	-27082.260
4271	-9852.870
4272	23607.628
4273	-14336.109
4274	-3478.410
4275	3340.370

4276	-43244.425
4277	-20198.348
4278	-14736.330
4279	22035.795
4280	46985.378
4281	6858.644
4282	-35707.901
4283	23706.866
4284	19242.666
4285	-3258.534
4286	-25614.190
4287	811.431
4288	28660.963
4289	-3852.544
4290	4120.418
4291	39630.604
4292	13956.575
4293	-852.769
4294	7969.633
4295	-25393.974
4296	20969.145
4297	5859.610
4298	-24681.458
4299	9124.408
4300	-9946.053
4301	-22222.301
4302	-9364.968
4303	-19589.637
4304	15376.729
4305	-22317.075
4306	46847.698
4307	-8376.091
4308	24904.958
4309	6265.016
4310	-22782.823
4311	17728.431
4312	-4302.475
4313	-49648.372
4314	-6137.176
4315	3745.265
4316	-20027.859
4317	17390.098
4318	5038.544
4319	-7733.405
4320	18814.954
4321	-23808.510
4322	1338.684
4323	-23672.887
4324	-7552.296
4325	-10750.645
4326	4333.454
4327	-39527.120
4328	23895.040
4329	24367.366
4330	-23299.260
4331	5524.319
4332	4059.724

4333	19412.281
4334	17162.536
4335	2173.856
4336	12979.035
4337	39745.977
4338	-13530.430
4339	-21653.667
4340	-35286.775
4341	-27034.403
4342	-42686.338
4343	-1543.324
4344	-1489.017
4345	18024.553
4346	-28190.363
4347	-15277.754
4348	7678.446
4349	12665.072
4350	-23281.476
4351	16049.606
4352	24009.320
4353	44152.523
4354	29515.122
4355	-7981.754
4356	-6937.824
4357	-21730.138
4358	-8915.651
4359	7349.289
4360	-1464.919
4361	21637.685
4362	-40947.586
4363	20488.245
4364	2861.461
4365	-6659.453
4366	44372.087
4367	7574.463
4368	6867.021
4369	18115.712
4370	38811.006
4371	7934.868
4372	9859.304
4373	29213.214
4374	7455.439
4375	11877.398
4376	4145.865
4377	-3154.507
4378	10030.709
4379	32639.167
4380	-16466.867
4381	-36595.764
4382	-13553.647
4383	6471.661
4384	45597.842
4385	23550.460
4386	12457.320
4387	-44556.388
4388	39945.859
4389	-45041.238

4390	-6720.532
4391	-44028.694
4392	-4353.254
4393	-3455.691
4394	-1479.701
4395	-14893.116
4396	-3123.499
4397	302.721
4398	9464.322
4399	-2923.583
4400	-30971.132
4401	-37250.885
4402	-14285.565
4403	26018.351
4404	-14947.287
4405	6737.943
4406	5047.569
4407	-49191.122
4408	32577.921
4409	45424.615
4410	-12425.562
4411	-21330.214
4412	2238.801
4413	2474.877
4414	43230.839
4415	-10423.835
4416	16865.988
4417	24732.165
4418	4155.821
4419	13589.309
4420	7425.683
4421	44366.702
4422	-4250.734
4423	-32687.421
4424	-4877.126
4425	5049.895
4426	-19885.379
4427	-35242.800
4428	-19122.098
4429	-32795.310
4430	-16451.218
4431	-18010.818
4432	-28542.296
4433	22954.012
4434	-12546.897
4435	-39829.596
4436	-27859.902
4437	-9052.213
4438	-3050.566
4439	-7671.248
4440	3244.209
4441	24041.633
4442	-9948.435
4443	-1903.976
4444	21548.789
4445	6366.607
4446	-3025.742

4447	-37370.373
4448	-49046.328
4449	14301.559
4450	28536.900
4451	37188.906
4452	6520.680
4453	17367.620
4454	-22658.297
4455	33185.172
4456	12999.689
4457	35364.174
4458	1766.881
4459	-7610.505
4460	19123.462
4461	-49839.121
4462	26904.647
4463	-32269.077
4464	42697.967
4465	5747.775
4466	-35037.481
4467	14135.368
4468	42476.385
4469	-11366.334
4470	11138.633
4471	19755.981
4472	-1295.358
4473	6103.006
4474	-26579.097
4475	49971.722
4476	-16658.316
4477	-174.620
4478	-21428.086
4479	-18473.252
4480	23025.156
4481	-3724.055
4482	1348.700
4483	-21231.629
4484	47897.469
4485	10637.167
4486	14473.561
4487	17054.395
4488	-24357.037
4489	19051.327
4490	-6168.910
4491	43988.251
4492	25263.012
4493	1513.071
4494	14686.692
4495	-21737.205
4496	-20009.857
4497	-11911.005
4498	-29665.204
4499	-38359.742
4500	-11897.621
4501	-25.077
4502	11674.144
4503	14480.597

4504	-2155.503
4505	11835.009
4506	5109.742
4507	-12200.203
4508	21391.873
4509	33301.361
4510	22302.008
4511	23749.136
4512	336.546
4513	-31119.123
4514	14376.154
4515	46141.562
4516	37658.781
4517	-41161.084
4518	13888.716
4519	9180.482
4520	-17882.942
4521	1361.680
4522	34344.930
4523	11797.334
4524	-19580.585
4525	-48271.441
4526	-10673.578
4527	-5184.289
4528	10140.804
4529	42759.692
4530	14825.490
4531	-1580.563
4532	-28118.355
4533	-32871.512
4534	-45951.783
4535	-29448.593
4536	11915.924
4537	3499.748
4538	39070.718
4539	12867.387
4540	-26746.941
4541	31937.571
4542	31003.718
4543	23840.199
4544	42612.007
4545	-23203.715
4546	3384.139
4547	-35591.722
4548	-19994.726
4549	-1378.826
4550	-9380.878
4551	-179.606
4552	23153.614
4553	19793.224
4554	26886.883
4555	-8515.024
4556	2156.779
4557	19195.322
4558	-29116.402
4559	19312.841
4560	-27043.189

4561	21523.748
4562	-45596.195
4563	18815.005
4564	-28307.608
4565	26285.805
4566	8348.399
4567	39400.295
4568	3533.371
4569	-33087.315
4570	-28128.944
4571	47110.420
4572	-365.659
4573	34182.815
4574	-28946.873
4575	-22265.889
4576	24869.031
4577	15959.838
4578	22621.497
4579	25434.163
4580	46677.041
4581	-2215.304
4582	34293.003
4583	43143.961
4584	35127.582
4585	-22917.803
4586	-23120.686
4587	1339.086
4588	1346.729
4589	-10089.168
4590	17178.848
4591	18038.626
4592	41157.241
4593	-41219.477
4594	-40711.395
4595	-36039.811
4596	8268.380
4597	-38877.201
4598	-15999.479
4599	-27647.258
4600	18951.703
4601	-1442.707
4602	-34121.673
4603	-5302.652
4604	17981.508
4605	18384.845
4606	47122.822
4607	1563.853
4608	-18185.173
4609	43902.600
4610	9429.939
4611	-17409.458
4612	875.672
4613	-1618.367
4614	-30675.999
4615	10671.119
4616	-34395.306
4617	-12593.413

4618	10194.668
4619	1471.917
4620	2504.404
4621	9788.692
4622	18532.900
4623	-24706.211
4624	2677.152
4625	-33731.490
4626	-26782.577
4627	-16311.359
4628	-2777.923
4629	26254.085
4630	-26348.918
4631	-7490.914
4632	146.895
4633	-16555.897
4634	-15211.495
4635	22713.860
4636	19548.524
4637	-16154.943
4638	29053.707
4639	29856.280
4640	13013.818
4641	159.846
4642	-160.154
4643	-32452.239
4644	11179.595
4645	-43186.500
4646	-16724.173
4647	-19715.352
4648	-31441.501
4649	-29894.421
4650	34426.578
4651	-10933.546
4652	714.132
4653	24828.138
4654	-21790.130
4655	31857.955
4656	25784.596
4657	30951.978
4658	39926.374
4659	-16991.905
4660	26759.730
4661	-26471.971
4662	20069.227
4663	-2452.545
4664	9219.382
4665	-24962.959
4666	13798.034
4667	-3244.118
4668	-31049.697
4669	-17500.473
4670	-19040.268
4671	-43692.457
4672	8002.373
4673	-27251.284
4674	-29250.174

4675	-46851.488
4676	-884.989
4677	3231.228
4678	3800.123
4679	-31090.101
4680	8996.863
4681	-8563.045
4682	20618.050
4683	9668.521
4684	-25306.923
4685	-19758.915
4686	-1833.606
4687	1600.593
4688	25886.101
4689	18951.189
4690	30882.434
4691	-29606.725
4692	-5133.741
4693	-862.725
4694	14326.195
4695	-26438.913
4696	-40551.482
4697	-7449.466
4698	5905.804
4699	651.006
4700	-6573.431
4701	74.138
4702	5353.132
4703	1709.275
4704	45728.843
4705	24019.468
4706	-35323.305
4707	17216.579
4708	26655.238
4709	-7534.588
4710	43895.812
4711	2889.215
4712	6232.325
4713	6622.283
4714	27492.701
4715	16190.133
4716	-24438.213
4717	11887.454
4718	10633.265
4719	-14597.013
4720	37429.859
4721	38562.495
4722	-29840.861
4723	18584.057
4724	-39298.914
4725	-5451.774
4726	-45396.642
4727	20251.155
4728	10698.803
4729	220.049
4730	28563.455
4731	32033.814

4732	12160.723
4733	-19484.219
4734	29782.449
4735	43832.560
4736	30861.582
4737	-23941.400
4738	-39837.897
4739	-37394.533
4740	1848.273
4741	44688.770
4742	19672.814
4743	-25333.818
4744	-32123.471
4745	-15477.050
4746	15739.237
4747	-5693.492
4748	-22911.537
4749	23102.231
4750	-10050.482
4751	-27358.423
4752	35391.817
4753	-1088.759
4754	-24908.970
4755	-22480.262
4756	-47882.413
4757	-7458.379
4758	-3743.235
4759	-16461.194
4760	-1317.471
4761	-2609.128
4762	-35739.290
4763	21840.523
4764	31356.895
4765	-2264.378
4766	17711.202
4767	-2330.535
4768	-27456.717
4769	-26077.298
4770	-13642.705
4771	-7603.209
4772	13253.309
4773	25370.130
4774	-25350.685
4775	-7622.152
4776	-28684.579
4777	-38050.084
4778	5254.175
4779	796.502
4780	12802.048
4781	543.615
4782	-24981.996
4783	-9658.703
4784	32488.822
4785	-11441.599
4786	-27670.460
4787	12833.739
4788	-8447.675

4789	-18022.997
4790	30896.775
4791	-19402.745
4792	-21581.700
4793	-8360.162
4794	-22080.077
4795	35851.289
4796	-13484.140
4797	21505.464
4798	36504.449
4799	-27945.965
4800	-28954.439
4801	33782.646
4802	-9153.891
4803	-18841.605
4804	-44107.137
4805	7702.785
4806	9664.981
4807	40571.418
4808	14647.731
4809	19989.899
4810	14608.766
4811	-997.644
4812	3976.157
4813	3776.202
4814	21099.182
4815	-38937.132
4816	27193.022
4817	43891.646
4818	8545.093
4819	-22579.433
4820	46939.610
4821	-8117.775
4822	1555.371
4823	-19666.805
4824	-2280.726
4825	-3109.983
4826	21024.286
4827	2874.119
4828	-7771.855
4829	-11559.487
4830	-47119.222
4831	-25383.737
4832	-22564.246
4833	641.227
4834	25554.318
4835	46711.766
4836	46382.801
4837	-17984.169
4838	-47923.827
4839	-23721.203
4840	-35570.165
4841	-7944.288
4842	15768.115
4843	-20706.665
4844	-3354.851
4845	41048.746

4846	20931.977
4847	-1398.745
4848	6474.952
4849	-3038.202
4850	21006.416
4851	-2119.409
4852	-7671.212
4853	-4215.635
4854	129.934
4855	-11189.661
4856	-36400.766
4857	19642.045
4858	23780.452
4859	4288.205
4860	-14502.390
4861	11685.490
4862	13665.802
4863	3698.449
4864	-32828.202
4865	3505.903
4866	-30576.760
4867	-1597.628
4868	-4372.099
4869	15871.852
4870	2695.544
4871	24185.553
4872	-1075.797
4873	33383.972
4874	27130.160
4875	43327.123
4876	-16215.017
4877	-6298.470
4878	-16372.486
4879	23989.370
4880	33491.761
4881	-13557.575
4882	684.075
4883	-23103.678
4884	37633.946
4885	19245.562
4886	26020.527
4887	-8997.621
4888	11842.423
4889	12875.414
4890	29574.548
4891	23690.266
4892	-26683.044
4893	-31351.955
4894	-6460.866
4895	1023.356
4896	-23890.096
4897	-34913.716
4898	39925.276
4899	-8667.037
4900	-2245.847
4901	-7871.295
4902	709.367

4903	18263.439
4904	9188.519
4905	13888.244
4906	-7002.450
4907	-6195.300
4908	25627.302
4909	21175.522
4910	44812.021
4911	18467.189
4912	25495.883
4913	-32276.880
4914	20330.435
4915	-35357.764
4916	30033.299
4917	-9911.178
4918	-41453.795
4919	-41502.271
4920	-9891.411
4921	25488.752
4922	-6753.871
4923	20321.930
4924	6620.763
4925	31.507
4926	14330.081
4927	19860.250
4928	38148.719
4929	-26161.180
4930	-14549.471
4931	-694.876
4932	-1352.928
4933	30940.851
4934	-16052.374
4935	32727.439
4936	31879.299
4937	41528.934
4938	22510.450
4939	-8449.590
4940	18972.001
4941	-8172.536
4942	-18130.549
4943	-22622.990
4944	-31035.627
4945	19221.241
4946	26296.748
4947	2977.214
4948	-44675.488
4949	-14081.133
4950	-7028.787
4951	-39154.099
4952	-24887.229
4953	24690.723
4954	-19709.297
4955	44281.818
4956	19689.254
4957	1363.365
4958	11527.646
4959	48628.102

4960	-17578.374
4961	3722.305
4962	-13550.595
4963	-20038.819
4964	-32.736
4965	-8484.956
4966	-30587.023
4967	49423.493
4968	-6319.810
4969	-1414.331
4970	15209.410
4971	-25584.351
4972	47779.144
4973	-6501.238
4974	23326.956
4975	11224.144
4976	-27136.885
4977	-10230.257
4978	-13167.688
4979	38772.327
4980	24282.242
4981	-18553.676
4982	-24330.063
4983	-20363.188
4984	16565.081
4985	-7978.421
4986	-4921.996
4987	-46339.500
4988	2125.638
4989	-14064.866
4990	8218.034
4991	-31706.362
4992	3456.103
4993	1338.006
4994	20741.916
4995	8300.947
4996	-12977.030
4997	-27722.922
4998	745.180
4999	7455.854
5000	-4701.662
5001	-10816.333
5002	4295.928
5003	-20977.494
5004	-6198.876
5005	-26608.895
5006	7352.755
5007	-32650.459
5008	-37253.330
5009	1840.109
5010	39378.992
5011	-9235.531
5012	10640.730
5013	-4402.804
5014	7184.496
5015	25794.263
5016	14025.446

5017	-24171.876
5018	12795.659
5019	4063.455
5020	12884.983
5021	-11444.133
5022	-22775.810
5023	27096.982
5024	-5611.168
5025	25303.820
5026	46507.560
5027	17728.469
5028	14013.603
5029	-47806.113
5030	22640.531
5031	-26849.480
5032	-3373.408
5033	15085.414
5034	7202.186
5035	-4485.621
5036	-13055.838
5037	43623.862
5038	6340.904
5039	3930.241
5040	-30463.231
5041	-32917.425
5042	-17513.721
5043	7051.220
5044	2256.216
5045	6259.829
5046	-425.920
5047	-2052.146
5048	4981.250
5049	-23139.850
5050	6291.609
5051	-15817.893
5052	-11502.295
5053	46266.142
5054	-5080.092
5055	-35653.530
5056	-2445.294
5057	-42299.335
5058	1063.835
5059	-23721.346
5060	-15155.680
5061	1106.247
5062	1188.573
5063	29006.204
5064	29088.864
5065	25206.141
5066	7645.814
5067	31251.271
5068	-7060.954
5069	49199.058
5070	16610.314
5071	-23086.439
5072	-20826.863
5073	12590.976

5074	13692.614
5075	-20115.790
5076	-30438.190
5077	-38622.432
5078	29110.633
5079	-11278.787
5080	10264.813
5081	3161.966
5082	-29097.280
5083	8835.321
5084	24628.240
5085	-25607.690
5086	-21697.061
5087	-28061.782
5088	8253.241
5089	-4598.151
5090	47029.887
5091	46319.842
5092	29059.185
5093	3157.551
5094	-21367.366
5095	-29975.730
5096	5522.999
5097	26991.296
5098	1980.720
5099	5331.140
5100	-11509.664
5101	1960.367
5102	21272.916
5103	-33074.410
5104	31875.501
5105	478.990
5106	-8760.799
5107	-4198.424
5108	-45893.714
5109	-35442.130
5110	29503.376
5111	-24613.264
5112	-35197.103
5113	20594.014
5114	11221.378
5115	-725.575
5116	-35960.332
5117	391.054
5118	-9831.645
5119	29668.710
5120	1519.764
5121	-39046.484
5122	-28724.575
5123	-23788.926
5124	11498.380
5125	11024.614
5126	9719.881
5127	-10218.884
5128	-16283.866
5129	-37668.032
5130	6430.630

5131	-20846.604
5132	-357.974
5133	-26714.278
5134	-17716.070
5135	-40061.597
5136	8755.740
5137	-13477.078
5138	7909.647
5139	-43346.116
5140	13024.087
5141	41979.428
5142	3178.232
5143	37031.906
5144	7952.394
5145	791.421
5146	44001.544
5147	17508.530
5148	-9250.783
5149	48184.419
5150	2928.752
5151	16244.423
5152	22720.215
5153	6790.453
5154	30258.519
5155	36679.296
5156	-2878.308
5157	21245.605
5158	-10439.912
5159	-19329.594
5160	43043.259
5161	-30392.296
5162	27615.727
5163	-13118.439
5164	4100.119
5165	-22253.085
5166	-6860.797
5167	14118.665
5168	46953.368
5169	-23693.987
5170	-17028.886
5171	-17807.139
5172	15835.167
5173	680.380
5174	-26950.411
5175	-19706.590
5176	-6511.149
5177	-6791.536
5178	26616.230
5179	37568.702
5180	17289.026
5181	-24589.487
5182	-28219.178
5183	-2355.393
5184	18197.201
5185	-30967.953
5186	-8017.756
5187	19653.984

```
5188 |     -8851.718
5189 |       638.231
5190 |     30807.499
5191 |     21995.007
5192 |    -24152.881
5193 |      5278.547
5194 |     25033.260
5195 |     21209.954
5196 |    -26173.428
5197 |    -33853.653
5198 |    -17971.290
5199 |     23182.459
5200 |    -30990.713
5201 |      -986.701
5202 |    -30056.184
5203 |    -46113.401
5204 |     44508.128
5205 |     15905.158
5206 |    -25471.736
5207 |      1628.534
5208 |     -1098.088
5209 |      2662.774
5210 |     -4008.705
5211 |     12025.059
5212 |    -20686.753
5213 |    -11613.165
5214 |      8750.872
5215 |     -9075.324
5216 |    -25994.653
5217 |    -22625.360
5218 |     43068.783
5219 |     25345.458
5220 |     15786.037
5221 |     10235.460
5222 |     47622.249
5223 |    -37412.934
5224 |    -24923.717
5225 |      -291.455
5226 |     -9396.173
5227 |    -25368.382
5228 |     -7743.754
5229 |    -23423.287
5230 |     16971.396
5231 |     26692.840
5232 |      2533.213
5233 |     13538.375
5234 |     -7256.748
5235 |     11534.167
5236 |       916.911
5237 |     -8700.670
5238 |    -30425.589
5239 |    -42676.121
5240 |      -203.360
5241 |    -12524.184
5242 |     23914.232
5243 |      3866.804
5244 |     -7875.666
```

```
5245 |      27237.374
5246 |     -18211.990
5247 |     -26940.893
5248 |       4309.030
5249 |       4736.420
5250 |      48030.258
5251 |      31793.932
5252 |     -40571.417
5253 |      48315.895
5254 |      -2208.799
5255 |     -23410.482
5256 |      14655.112
5257 |     -22657.886
5258 |       3858.544
5259 |      36271.718
5260 |      -2897.639
5261 |       3086.201
5262 |     -41846.124
5263 |      16500.734
5264 |     -25442.372
5265 |      37575.436
5266 |      23900.583
5267 |      35667.322
5268 |     -34513.329
5269 |      16428.881
5270 |     -27374.765
5271 |       1870.023
5272 |      40713.523
5273 |       1890.213
5274 |      12331.194
5275 |       5116.635
5276 |      -2785.719
5277 |      -1802.232
5278 |     -45312.035
5279 |       4116.000
5280 |     -27203.721
5281 |      -4895.687
5282 |      23626.939
5283 |     -43206.036
5284 |     -23422.757
5285 |       1806.186
5286 |       7440.609
5287 |      -8832.315
5288 |     -41486.989
5289 |       7674.070
5290 |       -239.989
5291 |      34197.567
5292 |     -19966.992
5293 |     -24690.612
5294 |     -21970.413
5295 |     -25576.491
5296 |       4556.131
5297 |       1116.464
5298 |     -41244.687
5299 |      16539.081
5300 |      17191.709
5301 |     -34400.040
```

5302	32929.290
5303	21810.682
5304	19572.792
5305	41944.193
5306	-14422.945
5307	-22095.799
5308	-30569.602
5309	-44447.495
5310	-21270.544
5311	2880.055
5312	-23141.837
5313	35244.545
5314	-10405.499
5315	-37645.283
5316	-9930.843
5317	-4642.804
5318	13203.793
5319	-9623.681
5320	-1450.390
5321	41273.783
5322	-7706.097
5323	-8377.766
5324	-13624.005
5325	-12695.883
5326	-25772.189
5327	-15279.176
5328	38674.007
5329	-27755.147
5330	-34619.974
5331	24202.208
5332	4005.466
5333	27078.407
5334	-8354.100
5335	32799.913
5336	576.286
5337	-730.220
5338	-504.019
5339	25284.035
5340	-15550.892
5341	1351.774
5342	12292.378
5343	29857.190
5344	14182.542
5345	4033.374
5346	6568.162
5347	-29857.121
5348	40027.993
5349	-1203.866
5350	14036.790
5351	-841.931
5352	29078.212
5353	-21365.492
5354	-25368.509
5355	-36306.362
5356	-9416.592
5357	-45911.434
5358	27497.075

5359	-2897.061
5360	-11291.541
5361	12621.068
5362	47178.920
5363	-21850.398
5364	-17040.762
5365	18557.801
5366	7706.421
5367	-14413.692
5368	-3080.537
5369	7520.546
5370	28228.838
5371	142.386
5372	-6667.001
5373	20840.740
5374	-30685.252
5375	25264.002
5376	-6671.785
5377	-28257.089
5378	-1333.580
5379	25856.815
5380	19711.103
5381	43907.214
5382	28304.528
5383	5994.833
5384	15523.909
5385	33439.569
5386	21200.917
5387	5791.001
5388	-32043.680
5389	-6271.769
5390	-8893.697
5391	-10239.797
5392	-5274.002
5393	-39609.946
5394	-14590.055
5395	35583.706
5396	23537.185
5397	10667.150
5398	14425.543
5399	28594.078
5400	12992.374
5401	6810.366
5402	13836.985
5403	-5572.417
5404	5061.164
5405	-14291.231
5406	-19107.553
5407	6817.834
5408	-5834.648
5409	-12917.061
5410	47532.056
5411	-17803.355
5412	30444.353
5413	18630.907
5414	35691.921
5415	-31515.111

5416	-5125.480
5417	29277.052
5418	-16894.374
5419	784.014
5420	3532.897
5421	-2152.983
5422	25864.843
5423	25316.506
5424	-22654.658
5425	-16909.887
5426	21268.934
5427	46575.306
5428	7730.754
5429	-28347.218
5430	-25394.189
5431	-23614.943
5432	17562.076
5433	-6455.408
5434	-31050.737
5435	-9695.330
5436	19838.169
5437	-16879.013
5438	-17244.476
5439	-11395.843
5440	-4797.034
5441	-24295.732
5442	8658.960
5443	4330.033
5444	41194.871
5445	-38770.495
5446	-1645.799
5447	22020.032
5448	6176.159
5449	-1785.973
5450	-29981.397
5451	-41100.119
5452	-10308.864
5453	-5673.170
5454	8161.236
5455	30492.957
5456	8848.993
5457	-2456.358
5458	-3300.712
5459	-2258.824
5460	-34366.249
5461	100.043
5462	33957.279
5463	-35706.013
5464	18133.522
5465	27086.916
5466	32106.902
5467	2177.535
5468	-13568.092
5469	-15959.931
5470	-4603.693
5471	-13820.590
5472	-6944.240

5473	-45484.463
5474	-21383.396
5475	10469.595
5476	-38805.388
5477	1577.991
5478	-3481.351
5479	14782.545
5480	16835.789
5481	8838.663
5482	6359.792
5483	47101.779
5484	-32371.783
5485	9134.461
5486	9265.857
5487	-6198.591
5488	-23244.146
5489	-42732.366
5490	-18392.287
5491	47595.960
5492	35758.268
5493	21874.534
5494	-10362.986
5495	-39161.595
5496	520.104
5497	459.081
5498	-35216.809
5499	3320.225
5500	-10836.649
5501	40525.742
5502	14625.463
5503	-3978.965
5504	-514.599
5505	-12398.012
5506	-325.710
5507	29517.448
5508	39664.538
5509	-9872.788
5510	-4768.679
5511	310.143
5512	17313.916
5513	10370.082
5514	5286.117
5515	-13381.656
5516	-10404.290
5517	-10181.366
5518	-6539.696
5519	-33575.632
5520	28539.371
5521	8723.660
5522	-9342.670
5523	17998.262
5524	-2214.669
5525	-30472.914
5526	-9069.374
5527	-17418.816
5528	-19932.473
5529	-22671.034

```
5530  |    22724.807
5531  |     1143.293
5532  |   -31409.837
5533  |    46703.129
5534  |    21035.429
5535  |    36073.906
5536  |     5025.393
5537  |   -44856.447
5538  |     1220.913
5539  |    15202.571
5540  |   -29840.006
5541  |   -16048.557
5542  |    39219.276
5543  |    19782.904
5544  |    11780.264
5545  |     5200.806
5546  |    -2566.158
5547  |    36788.661
5548  |   -30099.689
5549  |   -31296.839
5550  |      948.638
5551  |    25990.320
5552  |   -47206.538
5553  |     9069.943
5554  |   -21516.121
5555  |   -26109.826
5556  |     4597.502
5557  |    15270.595
5558  |    32776.502
5559  |       42.182
5560  |   -38457.945
5561  |   -39275.730
5562  |    -3927.435
5563  |   -27502.552
5564  |   -12890.421
5565  |   -32327.390
5566  |    17602.218
5567  |    -3254.060
5568  |    21738.508
5569  |    49042.863
5570  |    -2780.689
5571  |   -31918.518
5572  |     8320.459
5573  |     1471.348
5574  |     4705.445
5575  |   -13779.985
5576  |   -30415.595
5577  |    30166.419
5578  |    39824.525
5579  |    17411.865
5580  |    39320.464
5581  |    -2573.128
5582  |   -31387.713
5583  |    26054.568
5584  |   -39021.695
5585  |    -1696.369
5586  |    31140.975
```

5587	-26144.223
5588	15950.227
5589	-11235.711
5590	43975.578
5591	-12492.273
5592	28701.964
5593	9360.569
5594	-8480.283
5595	-29353.309
5596	16558.746
5597	38354.136
5598	25340.169
5599	35273.667
5600	29098.021
5601	30180.052
5602	12360.016
5603	15932.709
5604	39415.174
5605	49660.138
5606	49485.745
5607	25118.611
5608	37887.038
5609	27057.237
5610	16060.940
5611	-19585.572
5612	24968.064
5613	7516.993
5614	43867.059
5615	40894.077
5616	-11197.641
5617	34632.603
5618	12443.109
5619	-12879.569
5620	41981.514
5621	8740.718
5622	36042.023
5623	-1895.398
5624	-27565.624
5625	20596.128
5626	-710.381
5627	-29462.568
5628	9666.195
5629	-34769.059
5630	-35242.769
5631	7306.813
5632	27346.630
5633	-3188.455
5634	22025.043
5635	-46889.637
5636	-4700.604
5637	26551.116
5638	-23620.413
5639	-37621.546
5640	44008.169
5641	49131.027
5642	4634.667
5643	25940.277

5644	-35297.603
5645	42496.288
5646	30922.995
5647	-16245.614
5648	22492.992
5649	41871.599
5650	27540.985
5651	20237.829
5652	25358.114
5653	32403.402
5654	8215.333
5655	-4566.229
5656	-4138.669
5657	34650.278
5658	-22789.277
5659	-12391.342
5660	-27662.452
5661	-2222.596
5662	-23702.357
5663	-48125.728
5664	-2455.623
5665	10295.662
5666	-11662.808
5667	8287.005
5668	32948.872
5669	-6259.374
5670	-40980.281
5671	4297.752
5672	1587.754
5673	-4913.817
5674	21257.690
5675	-43354.711
5676	37484.299
5677	9426.012
5678	306.596
5679	28820.215
5680	45435.501
5681	-6279.390
5682	-37934.244
5683	-5193.723
5684	3875.442
5685	13261.707
5686	11807.353
5687	6157.930
5688	7383.328
5689	26780.779
5690	6319.604
5691	-10889.539
5692	27626.799
5693	32737.693
5694	-41407.425
5695	-1053.669
5696	-3812.933
5697	17577.287
5698	-15431.138
5699	2009.123
5700	1471.467

5701	10428.853
5702	10685.055
5703	-20123.721
5704	-9942.733
5705	30134.011
5706	4723.347
5707	-36179.114
5708	-35106.302
5709	-44729.248
5710	3324.039
5711	18998.699
5712	27973.857
5713	4689.450
5714	-2013.375
5715	-7561.898
5716	20299.031
5717	13718.826
5718	6708.280
5719	-5644.697
5720	2471.481
5721	-4964.569
5722	14627.612
5723	25697.634
5724	29308.549
5725	-25891.039
5726	15984.328
5727	-26868.382
5728	-31624.104
5729	-21305.930
5730	-13280.394
5731	-22427.729
5732	26873.236
5733	31804.604
5734	47534.629
5735	-37605.469
5736	42722.425
5737	-24172.477
5738	-48743.846
5739	-13461.304
5740	2403.956
5741	-14231.687
5742	-8047.743
5743	3390.533
5744	15662.649
5745	-24947.013
5746	-523.184
5747	-256.677
5748	1198.797
5749	17414.638
5750	-39820.050
5751	32405.100
5752	-14851.712
5753	1663.253
5754	14088.660
5755	31211.129
5756	31044.616
5757	40146.780

5758	-15210.937
5759	8236.498
5760	-23094.593
5761	-5513.021
5762	-18330.709
5763	11793.344
5764	20179.723
5765	27144.949
5766	5258.830
5767	-8675.569
5768	19747.494
5769	35207.398
5770	-11695.024
5771	17133.561
5772	-7131.418
5773	10910.643
5774	-33889.628
5775	-31697.302
5776	-20321.030
5777	593.030
5778	-25360.421
5779	-14495.119
5780	2989.312
5781	-7870.927
5782	-21597.311
5783	-40087.274
5784	-8868.649
5785	-22462.081
5786	2041.201
5787	18973.084
5788	2361.416
5789	2901.147
5790	-2071.911
5791	-11066.470
5792	-36718.807
5793	4441.368
5794	20145.713
5795	-11408.873
5796	-38914.077
5797	37669.305
5798	23429.683
5799	7199.787
5800	28419.465
5801	43254.140
5802	-13892.340
5803	3885.625
5804	8848.318
5805	-246.231
5806	30529.842
5807	21340.508
5808	22062.387
5809	-49493.880
5810	18749.127
5811	29224.764
5812	41896.182
5813	-13246.673
5814	-49921.423

5815	1107.773
5816	-1430.554
5817	-3766.961
5818	27452.479
5819	30075.160
5820	6575.370
5821	-27254.131
5822	11960.640
5823	-1418.222
5824	-44384.740
5825	-9201.869
5826	-33103.701
5827	-13337.312
5828	5631.130
5829	3698.438
5830	-1697.754
5831	3295.733
5832	-4690.028
5833	-20316.286
5834	-45046.212
5835	22338.611
5836	-135.524
5837	-16787.091
5838	-6433.371
5839	5113.315
5840	49438.853
5841	29592.334
5842	-32802.506
5843	-8102.695
5844	-26520.142
5845	1711.717
5846	34222.519
5847	9768.053
5848	-2146.226
5849	30221.396
5850	36487.176
5851	-12746.343
5852	-38354.349
5853	-15751.645
5854	12518.976
5855	2755.552
5856	-30503.596
5857	7793.030
5858	-42207.119
5859	-3793.441
5860	-856.892
5861	19881.918
5862	-21020.637
5863	13063.370
5864	-29792.933
5865	22477.433
5866	-2541.841
5867	-25603.096
5868	48992.087
5869	-7941.185
5870	-8658.831
5871	20255.540

5872	-15702.548
5873	31213.081
5874	-2038.336
5875	-35748.356
5876	-2206.408
5877	-27392.962
5878	14151.627
5879	-43566.249
5880	8950.899
5881	-1560.637
5882	-13106.222
5883	28274.525
5884	-9284.849
5885	47650.838
5886	35719.310
5887	5544.243
5888	-18364.596
5889	-7912.593
5890	-20882.813
5891	-17773.579
5892	-42679.720
5893	35538.844
5894	-751.622
5895	-30918.729
5896	43807.074
5897	40773.738
5898	-35865.299
5899	3645.705
5900	17224.549
5901	-27048.943
5902	33251.687
5903	-29851.909
5904	22452.126
5905	-27689.068
5906	-12287.035
5907	-11624.919
5908	16221.055
5909	-9310.003
5910	-10300.215
5911	37522.873
5912	-6901.002
5913	-12568.256
5914	-3339.559
5915	-6762.258
5916	18639.424
5917	17567.744
5918	22652.688
5919	4351.559
5920	-23790.674
5921	-28338.327
5922	4270.585
5923	-7275.637
5924	35568.372
5925	31722.715
5926	-6081.047
5927	-46347.030
5928	-23988.904

5929	25125.143
5930	-23397.206
5931	1099.922
5932	-6901.086
5933	-24535.754
5934	15592.934
5935	-15128.835
5936	-17450.192
5937	-4572.753
5938	5294.682
5939	33589.680
5940	32284.466
5941	20584.166
5942	4285.774
5943	16314.768
5944	26013.353
5945	9273.517
5946	-21693.657
5947	5489.743
5948	-34637.544
5949	-47623.334
5950	-20469.543
5951	21976.176
5952	33216.974
5953	-30452.615
5954	35972.646
5955	-12689.785
5956	950.936
5957	-3056.137
5958	-5823.359
5959	8359.930
5960	-9909.636
5961	16831.739
5962	-10917.759
5963	4756.861
5964	-12538.307
5965	-4553.445
5966	10916.036
5967	8842.987
5968	-1750.952
5969	-24464.852
5970	37026.251
5971	6162.969
5972	-43661.199
5973	-24261.202
5974	2340.793
5975	6067.463
5976	-3571.965
5977	21036.901
5978	875.148
5979	-5192.552
5980	-7767.354
5981	43519.829
5982	-49781.234
5983	2596.047
5984	-9360.199
5985	15671.816

5986	26594.832
5987	16490.181
5988	-14557.912
5989	5314.071
5990	-29870.995
5991	-10811.887
5992	-30507.495
5993	-40807.430
5994	-15529.445
5995	-17380.587
5996	469.426
5997	46772.930
5998	973.553
5999	15579.643
6000	-31679.704
6001	-25546.148
6002	6869.506
6003	-47000.854
6004	2589.100
6005	20770.630
6006	-2316.931
6007	-12867.237
6008	11986.547
6009	12803.139
6010	-49973.111
6011	4133.482
6012	20410.269
6013	-11328.627
6014	-15473.483
6015	40367.088
6016	-13717.956
6017	-19659.131
6018	-18991.033
6019	-24590.916
6020	2149.227
6021	20768.742
6022	-4537.663
6023	-12173.167
6024	18473.738
6025	11239.473
6026	40305.739
6027	-11615.432
6028	-16328.717
6029	47039.773
6030	-20072.592
6031	-36617.573
6032	22897.895
6033	22181.345
6034	29269.230
6035	-21975.324
6036	-26669.590
6037	-31810.861
6038	27541.232
6039	-24064.139
6040	-17599.753
6041	1377.105
6042	21232.626

6043	28331.236
6044	-27529.853
6045	-11421.154
6046	4863.340
6047	26892.535
6048	7042.282
6049	-22279.955
6050	33005.238
6051	-2109.030
6052	1832.634
6053	18208.479
6054	-11543.568
6055	30370.299
6056	657.062
6057	-25735.196
6058	38157.214
6059	-1623.666
6060	-9511.394
6061	7064.743
6062	-2744.810
6063	13958.876
6064	24523.118
6065	-14893.634
6066	-12943.972
6067	46269.487
6068	13337.407
6069	-14719.713
6070	-3868.747
6071	-6979.499
6072	-16669.556
6073	-19040.561
6074	-11895.692
6075	-1583.384
6076	-19414.332
6077	-9693.534
6078	16525.294
6079	32811.833
6080	23082.228
6081	-405.628
6082	-2026.805
6083	-30866.001
6084	2779.860
6085	-8162.474
6086	28287.346
6087	42093.716
6088	9435.620
6089	31663.403
6090	-25060.133
6091	-5085.678
6092	21217.123
6093	559.145
6094	27038.391
6095	-34515.477
6096	-25292.378
6097	2053.851
6098	42767.010
6099	-12526.048

6100	-4714.343
6101	17663.948
6102	14890.342
6103	1602.954
6104	43877.154
6105	-32149.231
6106	-19109.910
6107	1815.742
6108	-2198.156
6109	29336.905
6110	38932.370
6111	7526.454
6112	24812.778
6113	9048.719
6114	22012.168
6115	-32370.334
6116	14105.369
6117	20481.570
6118	12586.395
6119	4628.859
6120	879.043
6121	-15627.433
6122	4947.290
6123	22730.064
6124	-14957.151
6125	10332.281
6126	-31379.517
6127	-25202.157
6128	24293.473
6129	-25462.575
6130	-25752.683
6131	-44436.088
6132	-29796.378
6133	22843.565
6134	16493.898
6135	30570.466
6136	-24668.700
6137	9501.608
6138	23786.631
6139	-33922.436
6140	6030.868
6141	26393.750
6142	11868.576
6143	31800.248
6144	40592.240
6145	17464.711
6146	32591.468
6147	15465.978
6148	4850.579
6149	22257.322
6150	-24750.329
6151	19416.176
6152	-20929.353
6153	-6697.528
6154	2569.843
6155	31187.895
6156	20222.204

```
6157   │    -20006.171
6158   │    -18525.468
6159   │     12448.994
6160   │    -46786.395
6161   │     24081.316
6162   │    -20818.984
6163   │      9847.239
6164   │    -34054.982
6165   │     31665.763
6166   │     41034.470
6167   │      5825.156
6168   │      6283.884
6169   │     29577.339
6170   │     24485.154
6171   │    -31987.304
6172   │     15586.110
6173   │    -20876.582
6174   │     12524.166
6175   │     26140.288
6176   │      5478.800
6177   │     31755.040
6178   │     -8645.087
6179   │    -21079.415
6180   │     14652.698
6181   │     26669.219
6182   │    -19160.566
6183   │     -4869.592
6184   │     22507.196
6185   │      7551.325
6186   │     14852.678
6187   │      3157.742
6188   │    -11361.845
6189   │     15466.322
6190   │    -23611.693
6191   │    -17883.063
6192   │    -22691.717
6193   │    -16323.585
6194   │    -21765.060
6195   │    -15813.535
6196   │     21632.215
6197   │     26451.820
6198   │      8224.081
6199   │     17045.054
6200   │     33389.474
6201   │     34288.623
6202   │     49157.934
6203   │     11706.562
6204   │      -785.950
6205   │      7274.317
6206   │     38797.515
6207   │      3397.178
6208   │     -2328.515
6209   │     -6979.508
6210   │      4936.456
6211   │    -17627.865
6212   │    -39009.176
6213   │    -20543.617
```

6214	44405.529
6215	-40630.323
6216	-49881.874
6217	14420.253
6218	23675.966
6219	38399.466
6220	-28870.392
6221	20447.034
6222	-9967.829
6223	24649.105
6224	10502.317
6225	-18218.204
6226	16557.786
6227	19264.688
6228	7593.830
6229	-4082.710
6230	142.562
6231	-4696.333
6232	-31250.252
6233	-7557.124
6234	-9741.920
6235	10836.474
6236	-46491.099
6237	2475.672
6238	24972.460
6239	19563.808
6240	-7030.802
6241	34082.186
6242	19435.489
6243	-21911.580
6244	31681.207
6245	48421.360
6246	-46996.865
6247	-3786.866
6248	37375.966
6249	-32811.690
6250	43869.786
6251	-31986.644
6252	15490.246
6253	-45988.419
6254	-9014.934
6255	-1356.767
6256	-14357.023
6257	-298.163
6258	16270.490
6259	12857.160
6260	2415.415
6261	-2541.967
6262	-16678.027
6263	-34640.791
6264	-893.777
6265	2762.343
6266	-19531.917
6267	-26857.005
6268	-29592.859
6269	8435.202
6270	693.226

6271	25751.801
6272	24252.289
6273	15026.370
6274	-16938.941
6275	13572.695
6276	-46772.840
6277	-33527.369
6278	9436.283
6279	-30980.993
6280	20182.043
6281	28199.381
6282	48957.041
6283	-10462.451
6284	-31999.029
6285	-28031.095
6286	-30170.414
6287	3568.624
6288	17785.763
6289	-5805.742
6290	24793.862
6291	48883.460
6292	14336.759
6293	-9254.050
6294	-1742.435
6295	-45832.108
6296	-5262.645
6297	11971.703
6298	-10903.937
6299	-2622.159
6300	10560.341
6301	43026.603
6302	-5494.822
6303	8377.807
6304	-3975.727
6305	1038.487
6306	-25139.898
6307	-18332.044
6308	6532.735
6309	-14480.367
6310	-7036.647
6311	13240.440
6312	16753.129
6313	-17760.973
6314	-89.922
6315	-14861.284
6316	10005.940
6317	-21262.000
6318	-11873.136
6319	-21046.648
6320	32388.301
6321	11354.030
6322	30436.977
6323	44072.135
6324	-16914.334
6325	-10035.992
6326	7956.331
6327	-40352.617

```
6328        -260.607
6329       -9685.147
6330      -41038.976
6331       21252.090
6332      -10080.887
6333      -16634.876
6334      -19515.525
6335       49339.968
6336       21610.972
6337      -29011.898
6338        9253.830
6339      -17439.086
6340      -29571.216
6341       33855.459
6342        -752.139
6343       44486.418
6344      -13583.582
6345        -400.237
6346       -9301.305
6347       26534.326
6348      -16934.979
6349       -6675.027
6350       -1917.051
6351       -3645.602
6352      -13836.843
6353       33460.363
6354      -11040.429
6355        8127.433
6356       -5104.496
6357      -14370.090
6358       24301.831
6359      -43365.499
6360       32551.638
6361       -3543.809
6362       23245.105
6363      -26609.559
6364      -27000.032
6365        2014.346
6366      -36020.173
6367        1950.301
6368      -27746.473
6369       17311.964
6370      -12663.423
6371      -10351.626
6372      -36086.465
6373       28073.083
6374       42325.643
6375      -39141.352
6376        3570.874
6377      -26585.638
6378      -46731.884
6379       11924.745
6380       47221.800
6381      -25117.230
6382       11472.323
6383       38135.179
6384       30252.045
```

6385	1768.764
6386	-29608.216
6387	-165.531
6388	-31783.879
6389	-7332.122
6390	-28539.559
6391	-7309.863
6392	-15631.076
6393	-14512.803
6394	-34226.416
6395	-5411.673
6396	16783.167
6397	-28114.984
6398	-17394.421
6399	-3399.326
6400	-5353.457
6401	30620.216
6402	-28882.565
6403	1064.420
6404	20399.577
6405	46781.266
6406	-29353.141
6407	31023.112
6408	-6041.188
6409	-22980.458
6410	-11647.873
6411	-5612.150
6412	-21302.488
6413	20783.461
6414	482.085
6415	-3986.913
6416	-28573.279
6417	-21007.710
6418	-34105.634
6419	-5927.406
6420	-18693.825
6421	38527.611
6422	41318.678
6423	10552.144
6424	-8706.543
6425	-45892.155
6426	-24162.562
6427	-29940.719
6428	-22231.349
6429	19140.483
6430	4683.179
6431	-44616.819
6432	36683.779
6433	-41485.062
6434	253.799
6435	-33010.778
6436	37395.015
6437	27980.577
6438	-13308.727
6439	19191.953
6440	8565.918
6441	-14670.983

6442	19604.376
6443	-19595.124
6444	8379.398
6445	-33740.570
6446	29356.580
6447	-54.556
6448	20471.194
6449	32097.151
6450	-7680.203
6451	-43589.034
6452	29253.593
6453	34763.267
6454	-456.044
6455	-1978.418
6456	28103.958
6457	43641.875
6458	11882.965
6459	29350.866
6460	-8708.533
6461	-2408.044
6462	-239.855
6463	42377.858
6464	14850.029
6465	-30036.851
6466	7841.682
6467	19127.134
6468	9474.507
6469	45425.415
6470	49072.144
6471	14263.301
6472	-9870.867
6473	-31924.421
6474	-5340.904
6475	10638.490
6476	-36692.969
6477	21525.968
6478	30383.070
6479	27622.753
6480	-31444.966
6481	-49737.665
6482	-11123.106
6483	24714.659
6484	-15970.536
6485	5623.798
6486	27654.757
6487	-171.606
6488	2219.704
6489	-31062.777
6490	24460.955
6491	21811.223
6492	8168.823
6493	41921.961
6494	43508.817
6495	-6010.683
6496	12369.903
6497	3472.390
6498	-25202.880

6499	15861.982
6500	-11721.302
6501	-12010.421
6502	14863.983
6503	-17405.645
6504	45779.284
6505	48630.305
6506	190.356
6507	-2558.425
6508	39517.316
6509	19887.718
6510	12446.603
6511	11994.881
6512	12810.549
6513	22145.071
6514	-16110.137
6515	-28455.137
6516	6150.757
6517	21919.940
6518	16652.351
6519	31432.392
6520	22336.031
6521	-15055.041
6522	26886.671
6523	-20804.723
6524	7299.350
6525	-13205.253
6526	-2357.064
6527	-1044.605
6528	25625.730
6529	-18447.001
6530	8936.519
6531	-9464.674
6532	49923.120
6533	19983.467
6534	201.164
6535	-6451.508
6536	-7640.139
6537	8532.275
6538	41145.194
6539	-23028.881
6540	16266.618
6541	21669.770
6542	17802.586
6543	-16198.244
6544	-20284.280
6545	-39167.808
6546	-507.079
6547	-22042.599
6548	25225.025
6549	-3610.952
6550	-12480.399
6551	-7248.152
6552	16109.368
6553	1291.228
6554	16413.594
6555	-29203.572

6556	-16077.244
6557	1245.008
6558	21925.097
6559	-186.831
6560	-43263.741
6561	2195.995
6562	-24606.255
6563	-4984.455
6564	-16391.623
6565	8792.290
6566	5095.360
6567	28653.060
6568	-34445.753
6569	12915.740
6570	-14680.787
6571	14359.769
6572	-16075.312
6573	27963.496
6574	-27042.224
6575	40115.863
6576	-33215.208
6577	-1952.266
6578	-21558.338
6579	-42989.609
6580	25321.852
6581	-21197.007
6582	-41573.336
6583	1238.009
6584	16952.312
6585	38874.485
6586	-28695.388
6587	21898.030
6588	7278.025
6589	-27287.616
6590	1787.039
6591	-21277.441
6592	6647.065
6593	12592.980
6594	-1863.636
6595	35881.065
6596	-47639.088
6597	11932.061
6598	34804.803
6599	-694.642
6600	-18099.508
6601	-19792.733
6602	23822.133
6603	32934.573
6604	21210.001
6605	19431.597
6606	-11240.092
6607	-15030.045
6608	-8611.943
6609	23741.023
6610	5399.478
6611	-26996.860
6612	-47312.820

6613	29601.969
6614	-33790.821
6615	-22904.617
6616	-30143.408
6617	-38394.827
6618	-30373.161
6619	26070.579
6620	24615.183
6621	-21705.120
6622	24656.671
6623	28347.538
6624	-33036.510
6625	-14247.161
6626	-11245.297
6627	25412.385
6628	-31446.672
6629	23287.550
6630	-46692.508
6631	-15923.286
6632	-2016.785
6633	-25187.653
6634	-47640.722
6635	138.230
6636	26332.000
6637	36263.944
6638	-5706.976
6639	14055.295
6640	18075.363
6641	-15702.234
6642	22828.743
6643	-45259.212
6644	4865.797
6645	-1500.708
6646	-24239.014
6647	7060.683
6648	-1440.585
6649	-861.049
6650	-30762.777
6651	-29106.605
6652	-18048.438
6653	-1420.233
6654	31713.378
6655	-37423.397
6656	18358.319
6657	-17552.946
6658	-10335.148
6659	33417.337
6660	5191.921
6661	-26504.667
6662	-3784.128
6663	37840.242
6664	-22209.192
6665	-12950.302
6666	4807.638
6667	-2030.103
6668	-19587.241
6669	23007.425

6670	25919.854
6671	19203.005
6672	10648.481
6673	-27532.675
6674	6240.963
6675	-18298.908
6676	-19418.651
6677	24552.235
6678	9821.405
6679	-17199.966
6680	-16415.770
6681	-2624.546
6682	-12917.967
6683	-6831.113
6684	8661.526
6685	-22404.012
6686	2351.951
6687	-4457.621
6688	11225.450
6689	-21832.965
6690	873.738
6691	21812.142
6692	-15693.834
6693	5032.231
6694	20087.635
6695	17173.685
6696	-402.807
6697	4916.374
6698	-27124.593
6699	20287.172
6700	47505.932
6701	47578.150
6702	14983.621
6703	-1920.028
6704	27007.801
6705	30155.622
6706	8815.209
6707	22130.084
6708	-42279.935
6709	-16571.195
6710	-3298.584
6711	-13106.446
6712	-15850.587
6713	38428.070
6714	41650.461
6715	17703.299
6716	-10899.623
6717	-37625.556
6718	10417.630
6719	437.993
6720	-4942.682
6721	-33127.290
6722	-30626.372
6723	34250.462
6724	48142.997
6725	10322.427
6726	-19112.651

6727	46710.594
6728	44556.722
6729	13523.765
6730	-1750.060
6731	1477.525
6732	37900.583
6733	-2230.555
6734	21093.480
6735	15132.963
6736	-6169.641
6737	31654.923
6738	22841.554
6739	-16204.311
6740	-5899.116
6741	-5117.849
6742	12158.923
6743	49788.743
6744	2091.305
6745	33227.264
6746	28542.956
6747	-26225.025
6748	-10731.727
6749	31215.088
6750	5095.459
6751	-8845.656
6752	-17183.975
6753	28585.513
6754	14405.988
6755	35125.185
6756	-2619.433
6757	32588.393
6758	23609.148
6759	2498.601
6760	49121.851
6761	3383.277
6762	-28031.377
6763	17715.518
6764	9475.794
6765	34915.562
6766	-3353.959
6767	-23243.855
6768	11663.459
6769	-21600.839
6770	20292.103
6771	23194.766
6772	-32274.257
6773	-10323.325
6774	27562.825
6775	3166.754
6776	9299.191
6777	27999.182
6778	19826.494
6779	4038.894
6780	9962.816
6781	-38493.585
6782	30194.412
6783	35144.715

6784	10257.625
6785	-14298.541
6786	-20368.357
6787	15414.261
6788	43647.211
6789	2706.915
6790	-36530.423
6791	-28356.943
6792	-26466.903
6793	-41291.312
6794	-4292.864
6795	-20899.813
6796	26546.762
6797	26750.197
6798	-30454.367
6799	40686.157
6800	24320.338
6801	45745.327
6802	-24836.852
6803	11508.365
6804	-16143.966
6805	-16204.121
6806	25326.086
6807	-49816.486
6808	9280.401
6809	21120.491
6810	23245.771
6811	-35360.477
6812	-23594.949
6813	-221.952
6814	7869.138
6815	-20306.849
6816	34334.265
6817	9082.911
6818	-19111.225
6819	14208.873
6820	-10660.437
6821	-14252.551
6822	-5180.934
6823	-17776.015
6824	23695.222
6825	17701.845
6826	-12598.967
6827	9932.160
6828	8528.176
6829	-2015.560
6830	-21578.418
6831	-1599.306
6832	-46412.728
6833	-47878.071
6834	-5581.546
6835	45993.673
6836	-788.036
6837	-8855.832
6838	-35597.522
6839	-21317.411
6840	2762.299

6841	-15825.835
6842	21503.799
6843	-4850.354
6844	21914.401
6845	46399.032
6846	-21142.578
6847	5935.837
6848	-10267.624
6849	-24208.796
6850	37374.342
6851	12084.226
6852	-129.068
6853	29571.021
6854	-40876.190
6855	-3566.230
6856	-16632.118
6857	18555.836
6858	3383.527
6859	-5796.099
6860	-11051.538
6861	4132.464
6862	-38883.042
6863	6119.053
6864	45541.401
6865	-46084.169
6866	-29817.567
6867	-10966.018
6868	25976.726
6869	4046.529
6870	-30120.601
6871	46724.765
6872	-28720.755
6873	12480.902
6874	-20934.733
6875	-16242.203
6876	-9009.289
6877	-13555.244
6878	-2979.577
6879	-35425.211
6880	288.296
6881	15311.803
6882	33056.324
6883	9200.196
6884	23627.803
6885	-31775.424
6886	14664.668
6887	-16750.026
6888	-12073.436
6889	-12371.338
6890	2313.531
6891	17575.156
6892	10643.295
6893	18606.334
6894	42223.445
6895	28346.854
6896	-2873.707
6897	-21745.682

6898	1099.704
6899	15495.602
6900	-9641.929
6901	-25814.464
6902	-8423.124
6903	-7074.955
6904	1988.023
6905	-2111.032
6906	-10023.017
6907	34398.159
6908	-15257.866
6909	-13559.468
6910	18181.628
6911	40203.223
6912	-1800.360
6913	-44497.643
6914	-39208.742
6915	-1632.847
6916	33136.788
6917	-1834.763
6918	4093.163
6919	18716.039
6920	20.936
6921	-17637.084
6922	-4858.771
6923	-7544.153
6924	-32173.295
6925	-21603.933
6926	-24293.987
6927	26690.219
6928	40098.505
6929	-26357.284
6930	-28852.582
6931	25994.855
6932	1627.916
6933	37737.411
6934	11807.177
6935	20852.265
6936	11281.359
6937	-48424.700
6938	-20003.421
6939	-24935.221
6940	47459.731
6941	-18586.185
6942	28499.683
6943	21107.488
6944	-29808.334
6945	24297.129
6946	5655.380
6947	-28554.575
6948	-9070.975
6949	-5514.771
6950	27986.675
6951	-18571.934
6952	41315.534
6953	29189.463
6954	-15653.512

6955	-48612.592
6956	5588.455
6957	-5485.851
6958	16894.367
6959	21069.706
6960	-11287.287
6961	26974.184
6962	11651.862
6963	-35512.553
6964	-2957.171
6965	-16474.855
6966	23416.996
6967	-5231.652
6968	-34318.722
6969	31485.820
6970	-31706.764
6971	36525.040
6972	39596.726
6973	-7033.048
6974	-6715.559
6975	45946.211
6976	-11674.375
6977	-1300.282
6978	7630.929
6979	-3056.001
6980	8633.590
6981	39054.258
6982	-6145.695
6983	-41551.368
6984	31202.036
6985	37281.999
6986	3744.794
6987	-23780.016
6988	24623.466
6989	10149.181
6990	-29813.527
6991	-16604.221
6992	-5150.043
6993	-12521.321
6994	10016.540
6995	-24957.895
6996	-26.788
6997	-48830.572
6998	27244.841
6999	14941.880
7000	27102.290
7001	-30159.284
7002	36223.408
7003	-23181.555
7004	-46859.556
7005	11103.923
7006	1628.801
7007	2033.146
7008	-31547.331
7009	-9459.347
7010	10962.684
7011	-21189.154

```
7012  |      -20931.677
7013  |       28900.953
7014  |       47815.557
7015  |       15983.744
7016  |       13366.784
7017  |      -17391.921
7018  |       20710.246
7019  |       29708.536
7020  |      -28995.892
7021  |      -11686.794
7022  |         333.808
7023  |      -12042.693
7024  |      -45021.940
7025  |         218.847
7026  |        6373.870
7027  |       26437.227
7028  |       23969.372
7029  |        4563.088
7030  |        2174.782
7031  |       21018.999
7032  |       26031.440
7033  |       29149.689
7034  |       -4290.706
7035  |       37294.813
7036  |      -16634.560
7037  |      -26083.582
7038  |      -45238.413
7039  |      -32563.489
7040  |      -16933.300
7041  |       17563.482
7042  |       -5021.366
7043  |       47288.028
7044  |       -6668.240
7045  |      -42901.962
7046  |       28145.545
7047  |       -5871.169
7048  |      -20645.539
7049  |       -2838.150
7050  |       -6980.640
7051  |      -16316.744
7052  |       22521.209
7053  |       18769.202
7054  |       -8311.500
7055  |       39870.200
7056  |       -3522.063
7057  |      -17294.874
7058  |      -18676.216
7059  |       -3392.262
7060  |        6112.197
7061  |       36832.846
7062  |       -5328.085
7063  |       25108.838
7064  |       16029.140
7065  |       34244.075
7066  |       37783.428
7067  |      -22189.332
7068  |      -25232.369
```

7069	-5398.025
7070	13860.811
7071	29165.756
7072	15899.891
7073	10306.794
7074	31023.164
7075	3728.932
7076	-21147.373
7077	20678.902
7078	37087.136
7079	-42672.511
7080	-1853.636
7081	40198.817
7082	-27332.582
7083	21238.365
7084	31297.258
7085	-42323.755
7086	8937.397
7087	-18963.739
7088	31090.492
7089	-19442.209
7090	-11082.427
7091	5300.094
7092	-32.151
7093	15462.219
7094	5686.609
7095	34727.242
7096	34257.842
7097	25638.252
7098	13111.416
7099	-191.247
7100	-21103.913
7101	5695.431
7102	-19712.203
7103	-158.981
7104	-48783.228
7105	18645.366
7106	-911.915
7107	2227.613
7108	22815.869
7109	5853.951
7110	-30869.243
7111	2907.878
7112	-9679.913
7113	-9250.939
7114	-31953.435
7115	-24880.981
7116	5121.662
7117	15825.880
7118	-41706.445
7119	24079.858
7120	-7099.885
7121	446.937
7122	41926.271
7123	10255.283
7124	13129.943
7125	-17307.148

7126	25491.449
7127	32321.324
7128	-8099.930
7129	-27840.730
7130	32790.255
7131	-17121.890
7132	28285.878
7133	49532.347
7134	-5310.823
7135	7404.704
7136	17441.226
7137	12972.505
7138	11086.334
7139	-14623.324
7140	38157.400
7141	-39909.271
7142	35241.333
7143	3597.830
7144	-38302.938
7145	-29715.029
7146	5508.450
7147	-3958.332
7148	-8319.350
7149	27067.926
7150	-6392.124
7151	-46194.329
7152	-32162.708
7153	15686.795
7154	8111.514
7155	-2693.169
7156	-3512.482
7157	-31473.878
7158	5453.599
7159	-29314.066
7160	-41378.376
7161	-7378.031
7162	8295.244
7163	7657.461
7164	29566.004
7165	24752.976
7166	-5531.308
7167	-29274.147
7168	17080.175
7169	-19579.799
7170	-38004.160
7171	-10154.375
7172	-48554.801
7173	-1323.145
7174	-29561.612
7175	-11306.737
7176	5839.114
7177	-48709.840
7178	-11382.535
7179	-5961.301
7180	-14903.733
7181	-18643.511
7182	26013.944

7183	15622.440
7184	-19143.685
7185	11186.641
7186	20237.082
7187	43377.407
7188	-25702.949
7189	-16487.438
7190	7068.845
7191	15004.244
7192	25901.046
7193	-40619.308
7194	-4136.512
7195	-15455.196
7196	43470.329
7197	-2712.956
7198	-8462.936
7199	-6554.512
7200	34839.072
7201	-16440.029
7202	-15842.074
7203	-36915.544
7204	-14576.022
7205	7940.100
7206	-29893.576
7207	-1524.655
7208	-20357.759
7209	-25490.066
7210	-14863.036
7211	-24546.665
7212	4167.049
7213	-8918.510
7214	-21339.746
7215	-24186.532
7216	-4277.024
7217	-20284.295
7218	2965.236
7219	9862.922
7220	10004.709
7221	-20357.583
7222	27626.674
7223	207.978
7224	17430.176
7225	23022.406
7226	1789.950
7227	19229.115
7228	-16310.932
7229	-4544.931
7230	-20073.899
7231	7604.129
7232	2398.427
7233	-2125.947
7234	-5009.945
7235	-28708.606
7236	18740.507
7237	-7296.580
7238	-15719.390
7239	-4296.351

```
7240  |      -1854.062
7241  |      16999.497
7242  |     -13382.654
7243  |      26827.708
7244  |       1305.193
7245  |     -22410.024
7246  |     -15688.947
7247  |       6813.741
7248  |      -8844.282
7249  |     -32744.709
7250  |        308.709
7251  |       1754.310
7252  |       5076.619
7253  |      15641.470
7254  |      -1466.516
7255  |     -27600.428
7256  |     -19417.016
7257  |     -31644.646
7258  |     -28078.750
7259  |     -22689.983
7260  |     -16594.099
7261  |      -8850.500
7262  |     -14587.399
7263  |     -45266.232
7264  |      30485.522
7265  |      13056.046
7266  |      -5071.005
7267  |      40633.383
7268  |      15968.666
7269  |     -23456.043
7270  |     -21729.643
7271  |     -19962.095
7272  |     -12265.691
7273  |      12890.870
7274  |     -37449.609
7275  |     -29030.065
7276  |     -19375.407
7277  |       -969.225
7278  |      13475.382
7279  |      -7401.371
7280  |      49840.461
7281  |      20780.794
7282  |     -26071.348
7283  |      42666.108
7284  |     -14138.151
7285  |     -38244.443
7286  |      16036.837
7287  |      -7357.418
7288  |      24144.837
7289  |     -23929.388
7290  |      -1313.956
7291  |      20245.092
7292  |      32532.678
7293  |       8796.811
7294  |     -34824.427
7295  |      -1188.002
7296  |      14822.795
```

```
7297          29327.139
7298          -3507.265
7299          47409.561
7300          10200.019
7301         -39262.706
7302           -337.990
7303          24411.274
7304           2402.614
7305          40435.634
7306         -16943.517
7307          25956.810
7308          16485.361
7309         -47829.649
7310         -40311.544
7311          44633.484
7312          -5314.064
7313         -12796.495
7314         -38285.099
7315         -44466.171
7316          21178.909
7317         -15549.642
7318         -19902.742
7319         -12007.602
7320           4552.235
7321         -26249.377
7322         -33284.729
7323            682.498
7324         -25427.358
7325         -31592.966
7326         -32779.039
7327         -10224.293
7328          36058.179
7329          11755.699
7330           6939.919
7331         -16502.558
7332          -7002.827
7333         -23305.257
7334          -1785.872
7335         -28378.335
7336         -25701.152
7337         -27327.966
7338          -5032.960
7339          18852.433
7340         -11327.816
7341           4562.039
7342          25221.310
7343          18046.347
7344           1476.948
7345           8176.990
7346          -2935.883
7347          -4804.304
7348         -22584.014
7349          13841.793
7350         -21035.910
7351         -13655.298
7352          46459.829
7353         -36979.623
```

7354	-3232.766
7355	-3252.568
7356	-48414.271
7357	429.400
7358	-14738.215
7359	23914.508
7360	22254.644
7361	817.683
7362	39538.764
7363	30408.335
7364	-583.364
7365	27127.760
7366	19134.104
7367	-24043.753
7368	-22924.471
7369	-6601.508
7370	-34826.466
7371	31569.853
7372	-30310.684
7373	-17906.931
7374	-20711.818
7375	11564.708
7376	7912.710
7377	-32810.175
7378	-8160.290
7379	4893.824
7380	16968.884
7381	946.364
7382	-980.335
7383	17547.842
7384	10109.547
7385	729.556
7386	32181.553
7387	13279.668
7388	-27922.499
7389	-29894.473
7390	2420.816
7391	-2550.324
7392	46546.502
7393	-29339.237
7394	-8509.441
7395	-11779.826
7396	-75.886
7397	-27412.397
7398	10114.568
7399	14886.358
7400	323.808
7401	-3946.488
7402	18752.329
7403	9727.102
7404	5077.249
7405	32908.279
7406	-12739.080
7407	22705.422
7408	-10871.650
7409	-32536.705
7410	12520.248

7411	-19429.587
7412	-31975.405
7413	-4926.208
7414	-5851.120
7415	-7080.449
7416	28429.750
7417	-34539.964
7418	-23359.923
7419	-19541.438
7420	22473.648
7421	-37016.546
7422	4469.326
7423	22859.587
7424	12204.179
7425	27261.710
7426	33318.960
7427	-14259.670
7428	-29174.405
7429	-13250.311
7430	27482.456
7431	9532.873
7432	-10639.751
7433	44673.591
7434	-21363.046
7435	-3645.043
7436	10565.206
7437	18313.029
7438	17371.598
7439	28244.055
7440	21793.127
7441	-30444.020
7442	-2171.333
7443	-26244.026
7444	-11505.284
7445	10876.623
7446	27787.049
7447	12102.694
7448	9375.110
7449	27166.542
7450	-591.585
7451	46493.660
7452	-4876.008
7453	-14241.025
7454	23789.270
7455	31167.278
7456	-17469.009
7457	16080.211
7458	-15836.341
7459	2256.242
7460	-33751.218
7461	21263.304
7462	48420.232
7463	11558.737
7464	17445.872
7465	-17996.225
7466	525.255
7467	-5913.164

7468	14194.597
7469	6494.044
7470	11364.502
7471	-6618.169
7472	-4922.833
7473	-1547.800
7474	14282.828
7475	22810.809
7476	-37213.999
7477	8151.736
7478	-18339.417
7479	2530.462
7480	-16104.294
7481	12387.822
7482	947.869
7483	-2717.402
7484	25210.521
7485	18172.680
7486	-229.059
7487	-39421.009
7488	-15374.605
7489	-2843.081
7490	-27831.295
7491	22045.143
7492	6571.994
7493	-33283.491
7494	8270.053
7495	27782.615
7496	-7440.374
7497	-3532.206
7498	-39080.876
7499	28263.407
7500	17798.758
7501	-4444.349
7502	-6461.118
7503	32859.237
7504	16197.359
7505	-21359.043
7506	21589.729
7507	2173.241
7508	14434.020
7509	490.498
7510	20037.949
7511	49523.308
7512	21621.728
7513	1071.819
7514	-36547.339
7515	40699.982
7516	-17444.797
7517	-27308.148
7518	-17963.627
7519	35513.001
7520	36648.826
7521	42675.784
7522	-7463.929
7523	-401.411
7524	-24484.649

```
7525 |      4179.776
7526 |    -47135.226
7527 |    -40484.178
7528 |     15593.154
7529 |    -35908.500
7530 |     22082.819
7531 |    -39219.662
7532 |    -11665.192
7533 |     20543.140
7534 |    -17300.481
7535 |    -24160.602
7536 |     22520.936
7537 |    -14836.584
7538 |     -2026.399
7539 |    -27584.845
7540 |     -2606.557
7541 |     44954.548
7542 |     -1904.910
7543 |      2203.292
7544 |    -34130.347
7545 |     -3792.511
7546 |     -1103.981
7547 |     28391.690
7548 |    -41160.603
7549 |     11220.812
7550 |       -51.979
7551 |    -45268.502
7552 |     28682.744
7553 |     10533.940
7554 |    -17594.165
7555 |       226.414
7556 |     26622.507
7557 |     17685.258
7558 |     -7140.024
7559 |     -3775.832
7560 |    -28592.590
7561 |     -3745.718
7562 |      3179.526
7563 |     -6337.765
7564 |    -10269.842
7565 |    -24167.731
7566 |      4128.355
7567 |    -17546.841
7568 |    -42357.750
7569 |     25794.875
7570 |     18474.900
7571 |     -5011.051
7572 |     32633.972
7573 |     34487.679
7574 |     35692.113
7575 |     -7493.445
7576 |       950.745
7577 |    -36729.620
7578 |     -8794.258
7579 |    -43138.189
7580 |     -8657.833
7581 |       232.502
```

7582	4437.715
7583	-40830.215
7584	-4621.278
7585	6416.870
7586	-6285.683
7587	-40548.811
7588	2855.060
7589	2720.874
7590	11054.271
7591	28567.084
7592	-8241.180
7593	-40103.660
7594	-8663.571
7595	24486.278
7596	12881.321
7597	42262.016
7598	34439.845
7599	7924.827
7600	30753.841
7601	-17523.689
7602	4695.132
7603	4775.256
7604	23908.805
7605	-16072.846
7606	703.180
7607	30482.652
7608	-24835.141
7609	-12036.170
7610	-38929.345
7611	17665.305
7612	-34285.191
7613	-36225.796
7614	-15359.150
7615	-5734.384
7616	14593.129
7617	-4387.039
7618	39103.004
7619	-6183.727
7620	5294.293
7621	-21404.879
7622	31862.493
7623	18757.062
7624	1784.725
7625	4527.408
7626	-105.541
7627	16837.030
7628	19923.062
7629	8917.599
7630	21654.816
7631	-3370.099
7632	-929.160
7633	27129.173
7634	-25341.557
7635	-12827.889
7636	21499.286
7637	-14767.779
7638	-24474.467

7639	-25533.469
7640	16561.001
7641	359.860
7642	-6169.475
7643	-18243.885
7644	-17172.574
7645	32774.460
7646	12852.078
7647	-1836.861
7648	-39100.808
7649	-37357.009
7650	-17798.639
7651	28524.011
7652	-35497.900
7653	-3151.449
7654	31987.560
7655	28789.677
7656	-16572.369
7657	-2850.648
7658	-994.541
7659	19362.652
7660	14085.619
7661	-21053.140
7662	-1431.827
7663	20602.100
7664	24196.807
7665	31252.364
7666	5531.270
7667	-1427.139
7668	18014.748
7669	27139.984
7670	-7103.607
7671	25621.043
7672	-33444.769
7673	-17206.123
7674	-22800.470
7675	-30446.314
7676	-372.621
7677	2876.250
7678	-3694.400
7679	14356.108
7680	49131.955
7681	-3536.454
7682	47962.813
7683	9851.638
7684	19809.986
7685	13067.720
7686	-5228.205
7687	31394.548
7688	-657.091
7689	-872.331
7690	-49121.573
7691	30668.058
7692	9459.576
7693	-5618.774
7694	-20124.995
7695	10028.134

7696	18816.861
7697	-496.027
7698	30810.320
7699	-21822.333
7700	-15858.473
7701	-13835.254
7702	-5508.234
7703	-4666.476
7704	6880.611
7705	-8449.529
7706	27911.169
7707	-19311.048
7708	-14693.448
7709	-3643.323
7710	-5282.109
7711	-14804.141
7712	34302.894
7713	1902.276
7714	6761.532
7715	17676.506
7716	2213.936
7717	-12528.486
7718	-20683.396
7719	2738.506
7720	4881.343
7721	19893.122
7722	-3853.552
7723	-3596.219
7724	-15712.440
7725	22071.140
7726	-2295.344
7727	-35079.949
7728	18108.896
7729	31782.618
7730	35324.009
7731	-3766.570
7732	-2802.738
7733	31610.504
7734	-104.711
7735	-15795.212
7736	5894.516
7737	49394.318
7738	35112.026
7739	766.698
7740	-466.180
7741	7449.668
7742	-12621.311
7743	242.495
7744	-8609.574
7745	-3580.471
7746	-4523.944
7747	974.733
7748	7697.682
7749	38583.882
7750	-30665.715
7751	-47451.566
7752	-104.966

7753	-46103.335
7754	10329.793
7755	9977.052
7756	-28419.261
7757	1850.526
7758	17577.311
7759	9561.017
7760	-46787.453
7761	1534.489
7762	-4620.612
7763	-41442.021
7764	-10830.985
7765	10462.671
7766	34921.236
7767	29327.006
7768	-26979.938
7769	-5745.495
7770	-39282.210
7771	-4772.471
7772	-13634.572
7773	-4530.261
7774	1629.601
7775	27257.682
7776	-47224.393
7777	-14991.755
7778	24770.551
7779	-28233.401
7780	-31817.017
7781	24174.285
7782	4512.304
7783	44745.734
7784	3745.671
7785	-24031.086
7786	-25574.087
7787	960.590
7788	30912.489
7789	14771.114
7790	-180.229
7791	-12936.439
7792	38235.078
7793	-34988.380
7794	-12965.155
7795	-44245.547
7796	-13380.780
7797	16305.276
7798	1413.992
7799	28452.114
7800	-7336.982
7801	-34340.157
7802	-48932.245
7803	34919.492
7804	19226.522
7805	26508.800
7806	18548.547
7807	41962.979
7808	31873.039
7809	1780.703

7810	-34178.885
7811	-20618.598
7812	4349.261
7813	-10500.569
7814	7568.129
7815	-10722.469
7816	-16441.037
7817	-24370.569
7818	2135.726
7819	24092.167
7820	-44756.946
7821	-7537.536
7822	-18548.138
7823	10970.798
7824	37693.244
7825	19009.637
7826	-26904.802
7827	-22927.162
7828	11222.513
7829	11486.065
7830	44971.905
7831	31151.604
7832	21703.444
7833	-2287.161
7834	23164.928
7835	33670.445
7836	9971.130
7837	-11321.876
7838	14339.474
7839	-45031.979
7840	30145.574
7841	49823.148
7842	-126.225
7843	23631.636
7844	-20231.182
7845	28440.979
7846	-19598.291
7847	-48531.797
7848	-5449.870
7849	2327.038
7850	-17347.004
7851	23898.102
7852	3773.072
7853	-100.981
7854	18056.198
7855	42723.399
7856	-6742.781
7857	15991.911
7858	-16904.629
7859	-22570.105
7860	19112.471
7861	23464.855
7862	-32161.530
7863	-36147.591
7864	45471.533
7865	18772.985
7866	18749.670

7867	43113.575
7868	19048.606
7869	627.452
7870	-14634.202
7871	17725.648
7872	-24106.298
7873	-4502.101
7874	-22124.456
7875	5574.576
7876	10449.194
7877	16340.323
7878	6587.454
7879	-13941.898
7880	1570.683
7881	26644.114
7882	-10560.161
7883	-22050.639
7884	-18480.298
7885	-7821.217
7886	-15015.381
7887	-12582.515
7888	-27237.738
7889	-28889.073
7890	45857.781
7891	12540.072
7892	-22777.142
7893	1124.713
7894	15064.150
7895	-28672.152
7896	-8676.363
7897	10254.083
7898	30816.048
7899	-31067.870
7900	-48186.502
7901	39814.390
7902	-28617.149
7903	-14339.412
7904	22044.357
7905	7558.150
7906	4635.843
7907	-15250.005
7908	10712.274
7909	31907.781
7910	3856.114
7911	996.282
7912	-12437.873
7913	-27587.338
7914	48136.729
7915	48497.281
7916	10954.540
7917	-8061.971
7918	11920.028
7919	19060.888
7920	8201.668
7921	-13309.612
7922	-45775.687
7923	-21431.849

7924	19120.113
7925	2261.208
7926	29922.543
7927	16658.171
7928	-3563.207
7929	48941.651
7930	45275.243
7931	29027.322
7932	-16805.851
7933	-29906.901
7934	32482.961
7935	2683.922
7936	12069.226
7937	6943.786
7938	-24422.189
7939	-8255.645
7940	-29378.514
7941	13501.863
7942	23383.717
7943	-2310.180
7944	22755.878
7945	-2931.365
7946	-19420.264
7947	-18592.022
7948	6887.133
7949	17789.883
7950	8691.470
7951	-20892.550
7952	-13317.671
7953	-19517.600
7954	-2646.869
7955	-19918.972
7956	5290.384
7957	30124.861
7958	-1081.343
7959	91.942
7960	-1262.439
7961	-20242.457
7962	-33420.983
7963	12410.939
7964	-1330.724
7965	-44093.395
7966	-42227.199
7967	20192.008
7968	1813.714
7969	-48040.479
7970	-39594.973
7971	1086.302
7972	44529.756
7973	-10047.642
7974	17372.308
7975	27070.487
7976	-9414.222
7977	-21153.008
7978	-36872.096
7979	43774.865
7980	19210.767

7981	-8258.169
7982	24464.085
7983	9337.572
7984	-17484.256
7985	-13773.180
7986	-23243.786
7987	-6795.005
7988	8424.506
7989	-3934.934
7990	22324.670
7991	24108.425
7992	28466.470
7993	-17733.383
7994	22586.034
7995	4797.278
7996	-21067.329
7997	32607.968
7998	24779.550
7999	25432.083
8000	-10629.051
8001	42276.048
8002	9713.092
8003	-3285.760
8004	-990.951
8005	8410.114
8006	-20498.736
8007	15576.570
8008	45809.497
8009	-48443.304
8010	13413.165
8011	-10448.841
8012	13202.044
8013	18322.914
8014	46472.144
8015	-31044.167
8016	-8663.400
8017	-32445.498
8018	11723.103
8019	15266.026
8020	-33902.542
8021	22200.013
8022	12645.825
8023	-13759.823
8024	-27559.615
8025	30198.689
8026	-139.055
8027	-10342.318
8028	12405.899
8029	18899.016
8030	-2479.677
8031	-38529.739
8032	-29752.173
8033	352.982
8034	8653.055
8035	-24676.762
8036	-25495.802
8037	41737.375

8038	-42336.313
8039	-33749.756
8040	21147.391
8041	18506.669
8042	1963.134
8043	13799.665
8044	-483.627
8045	32084.803
8046	-11933.494
8047	-23238.723
8048	-12980.626
8049	35852.126
8050	-9940.232
8051	23976.937
8052	33127.885
8053	1149.852
8054	19883.488
8055	-16034.682
8056	-381.010
8057	-15688.058
8058	-3837.297
8059	47449.824
8060	33578.505
8061	37351.989
8062	27874.148
8063	-9201.046
8064	-1149.707
8065	25784.600
8066	37932.905
8067	4571.025
8068	-6887.186
8069	20918.711
8070	-8586.068
8071	-16684.533
8072	-20383.786
8073	8218.423
8074	22004.219
8075	40121.019
8076	21718.620
8077	-12205.307
8078	-22450.979
8079	10584.594
8080	-31298.812
8081	41972.874
8082	47937.389
8083	8829.574
8084	10976.123
8085	15816.904
8086	28572.430
8087	12489.397
8088	22822.517
8089	-7597.096
8090	4794.076
8091	-9321.786
8092	-8854.740
8093	27558.628
8094	47553.058

```
8095 |   -39502.132
8096 |   -12378.657
8097 |    21010.727
8098 |    22247.222
8099 |   -38636.676
8100 |    -8455.976
8101 |    37361.343
8102 |    15716.285
8103 |    -7639.838
8104 |    25375.162
8105 |   -32245.120
8106 |    39995.500
8107 |    -4275.955
8108 |    -7674.059
8109 |    -1729.696
8110 |   -25068.220
8111 |   -36930.416
8112 |   -30780.615
8113 |   -24366.120
8114 |     8146.573
8115 |    -6489.651
8116 |      753.232
8117 |   -30298.923
8118 |    -4661.520
8119 |    20313.667
8120 |    18736.644
8121 |    36034.554
8122 |     9809.559
8123 |   -11611.018
8124 |    47720.994
8125 |     5162.244
8126 |     7046.086
8127 |     4982.969
8128 |   -34130.584
8129 |   -27993.514
8130 |    -6865.201
8131 |   -20847.231
8132 |    13808.772
8133 |   -23116.504
8134 |   -20681.541
8135 |   -11551.650
8136 |   -31174.835
8137 |   -16583.338
8138 |    41855.584
8139 |    31789.717
8140 |    -1129.290
8141 |   -27121.842
8142 |    11249.913
8143 |     -450.845
8144 |   -12108.050
8145 |    20416.562
8146 |   -23738.704
8147 |    29709.609
8148 |     -831.565
8149 |   -19774.018
8150 |     1410.148
8151 |   -28403.331
```

8152	10272.775
8153	21307.448
8154	12014.575
8155	10994.692
8156	-46637.838
8157	-24167.549
8158	2308.904
8159	-9263.398
8160	-11508.729
8161	-18233.125
8162	9296.175
8163	-34069.540
8164	5777.137
8165	4634.497
8166	-39153.902
8167	-19160.810
8168	1475.905
8169	11225.354
8170	9858.759
8171	-22523.336
8172	37782.651
8173	-13347.022
8174	733.134
8175	10154.019
8176	15050.863
8177	-8457.917
8178	2988.009
8179	-20551.265
8180	-15622.778
8181	-31999.905
8182	-7982.792
8183	-13282.872
8184	8289.389
8185	-2196.768
8186	-24223.635
8187	34870.785
8188	-13627.496
8189	-12366.586
8190	-9074.568
8191	-26856.563
8192	-19822.475
8193	43239.076
8194	-38550.348
8195	-25599.199
8196	17967.930
8197	267.527
8198	-16549.256
8199	21819.969
8200	5655.230
8201	3873.266
8202	-19369.750
8203	-5302.190
8204	22609.369
8205	-20125.644
8206	6322.756
8207	-28013.447
8208	24762.761

8209	-6764.554
8210	-811.478
8211	14700.371
8212	2909.380
8213	-27001.870
8214	-15755.614
8215	-34389.514
8216	11421.129
8217	-2993.666
8218	-35283.680
8219	-20528.883
8220	39557.200
8221	18115.882
8222	2667.133
8223	1121.650
8224	-24721.443
8225	-21592.849
8226	-21560.487
8227	-912.503
8228	1599.478
8229	-49993.664
8230	-1963.790
8231	14069.443
8232	38629.117
8233	25052.240
8234	11943.624
8235	37151.243
8236	45327.690
8237	-17812.687
8238	-15520.262
8239	48516.967
8240	-23433.117
8241	17008.251
8242	9923.130
8243	-4203.825
8244	2669.884
8245	-7457.323
8246	-37496.806
8247	-36268.990
8248	-1313.715
8249	21501.452
8250	11402.280
8251	-5333.048
8252	364.565
8253	10872.057
8254	-13419.488
8255	-43528.089
8256	30392.255
8257	18785.047
8258	27489.182
8259	6965.244
8260	10548.328
8261	36008.245
8262	-34517.525
8263	-13522.699
8264	40086.805
8265	22780.113

8266	2596.178
8267	393.446
8268	7289.946
8269	-2950.652
8270	-23592.310
8271	-16451.325
8272	-8892.013
8273	-44544.005
8274	29390.518
8275	-14603.201
8276	6105.992
8277	-9577.359
8278	16243.242
8279	3541.969
8280	-46209.062
8281	6240.531
8282	-26533.690
8283	-17914.277
8284	8496.613
8285	3772.120
8286	-30636.517
8287	-491.107
8288	21895.808
8289	21249.617
8290	3613.496
8291	31685.124
8292	43469.615
8293	-17168.164
8294	2390.532
8295	-9814.741
8296	14129.019
8297	2173.476
8298	40519.185
8299	1116.966
8300	47723.346
8301	-24200.759
8302	887.068
8303	33927.034
8304	-385.589
8305	16424.048
8306	40315.237
8307	-8528.913
8308	30353.311
8309	19243.702
8310	539.904
8311	14269.790
8312	-21109.578
8313	5243.320
8314	2155.004
8315	27535.495
8316	13648.270
8317	49536.246
8318	-8226.303
8319	8817.624
8320	-38227.988
8321	-20888.842
8322	-21622.022

8323	43554.193
8324	39711.695
8325	-43012.550
8326	18503.500
8327	9317.955
8328	19540.235
8329	17470.511
8330	-1168.796
8331	36075.362
8332	14155.299
8333	-37217.689
8334	-9953.355
8335	11898.224
8336	33612.460
8337	-22817.771
8338	-21086.399
8339	-77.033
8340	-1136.514
8341	-38057.916
8342	15921.421
8343	22762.115
8344	-49764.965
8345	-6687.211
8346	38941.215
8347	-896.399
8348	17583.964
8349	-28437.542
8350	30814.260
8351	15639.907
8352	21709.366
8353	7150.743
8354	1949.910
8355	1272.804
8356	2633.893
8357	43978.183
8358	-14819.997
8359	-16207.259
8360	-33646.256
8361	-5927.932
8362	-25487.325
8363	-19996.936
8364	17260.473
8365	40887.720
8366	21376.529
8367	22765.190
8368	3721.555
8369	-6858.891
8370	-45085.814
8371	39188.950
8372	3182.803
8373	-11482.616
8374	2013.383
8375	-8499.789
8376	-19657.759
8377	-776.257
8378	-23301.978
8379	-11208.297

8380	-3127.830
8381	18778.070
8382	-16966.486
8383	-33815.613
8384	-31516.269
8385	-9317.244
8386	-6741.861
8387	-1369.007
8388	25397.842
8389	-23125.931
8390	-28377.435
8391	3022.527
8392	-8904.644
8393	-22060.655
8394	-16724.265
8395	-19956.031
8396	-7873.653
8397	-2650.184
8398	11938.118
8399	8064.571
8400	-20053.132
8401	33016.011
8402	-39589.587
8403	-27926.534
8404	-49861.288
8405	-45655.144
8406	-851.399
8407	13539.171
8408	18447.264
8409	21504.847
8410	-17828.418
8411	-10841.411
8412	-11797.402
8413	-21430.148
8414	-8139.492
8415	-34700.797
8416	-30708.621
8417	-36280.293
8418	3668.919
8419	-3922.726
8420	25761.819
8421	45360.273
8422	15050.940
8423	26509.076
8424	30753.245
8425	-33090.013
8426	17033.365
8427	232.143
8428	-7514.466
8429	4773.874
8430	-1580.211
8431	-13963.794
8432	-25642.632
8433	11525.042
8434	-7790.641
8435	-8785.436
8436	-28228.486

8437	23872.976
8438	14258.333
8439	-19052.287
8440	12134.924
8441	-42023.752
8442	4564.920
8443	-3951.547
8444	10589.994
8445	5113.453
8446	2274.022
8447	3945.447
8448	1640.591
8449	14483.072
8450	12844.496
8451	-47912.650
8452	11000.571
8453	11978.214
8454	-2066.786
8455	-13545.925
8456	-40235.804
8457	-4016.018
8458	44888.034
8459	40739.080
8460	-2484.996
8461	-18945.867
8462	-25520.767
8463	-14541.377
8464	-26521.122
8465	-18729.016
8466	34808.653
8467	-2063.549
8468	7071.061
8469	-19839.975
8470	-45012.264
8471	7121.920
8472	-17731.053
8473	25380.383
8474	-46231.889
8475	21414.868
8476	-227.426
8477	39131.653
8478	8455.353
8479	-7761.006
8480	9487.103
8481	-28917.060
8482	-3303.018
8483	-9683.977
8484	-21850.004
8485	-18886.155
8486	9437.757
8487	-18797.878
8488	17666.433
8489	20586.140
8490	-5246.824
8491	28720.067
8492	14884.231
8493	25004.688

8494	-8979.993
8495	5677.782
8496	-12322.802
8497	9363.472
8498	-17229.294
8499	735.278
8500	6784.255
8501	6233.203
8502	-5354.635
8503	-45228.221
8504	-6142.651
8505	-39214.176
8506	31242.006
8507	9983.403
8508	45350.454
8509	-8119.363
8510	-1932.825
8511	-15487.047
8512	33215.439
8513	-18128.313
8514	-22817.519
8515	-39935.270
8516	24067.496
8517	19331.172
8518	12017.279
8519	-32107.665
8520	-32007.216
8521	3500.346
8522	-8831.797
8523	26142.104
8524	-18622.700
8525	17772.898
8526	-48760.915
8527	1883.928
8528	-42942.432
8529	12764.153
8530	4372.446
8531	-42711.796
8532	7591.769
8533	18694.659
8534	2742.145
8535	-23815.458
8536	-49353.416
8537	-22742.500
8538	-30313.413
8539	26792.018
8540	20657.400
8541	-16899.630
8542	-6370.626
8543	-12234.931
8544	19.583
8545	-35429.622
8546	-3901.169
8547	41863.985
8548	12654.617
8549	-6352.254
8550	5678.809

8551	23414.064
8552	15365.684
8553	-1518.079
8554	-33035.090
8555	13986.592
8556	30508.666
8557	-38284.087
8558	-25336.940
8559	-11181.373
8560	-29943.068
8561	-18752.630
8562	-8654.372
8563	-753.790
8564	20378.986
8565	8713.684
8566	4255.471
8567	-23488.211
8568	998.980
8569	4582.228
8570	-1305.712
8571	3133.993
8572	-45667.168
8573	44464.561
8574	23476.613
8575	31351.445
8576	-488.539
8577	31575.942
8578	1060.340
8579	655.370
8580	6535.656
8581	-5629.037
8582	34473.906
8583	12849.985
8584	20822.582
8585	44164.752
8586	6315.337
8587	39002.062
8588	-46671.301
8589	30930.380
8590	-224.305
8591	39171.373
8592	-8849.480
8593	-43483.929
8594	-49903.186
8595	-19807.319
8596	-7121.280
8597	10464.733
8598	-15270.901
8599	-45089.381
8600	47273.143
8601	37389.068
8602	20532.320
8603	-12988.152
8604	28124.185
8605	29781.394
8606	-30372.927
8607	8398.630

8608	-49446.550
8609	17265.186
8610	2107.042
8611	-26294.919
8612	-15202.570
8613	-19657.873
8614	24978.409
8615	-25333.034
8616	45828.510
8617	-996.684
8618	-19621.131
8619	-23832.136
8620	47598.361
8621	-12881.433
8622	8056.726
8623	-24028.405
8624	15817.260
8625	-2911.601
8626	-2662.310
8627	-21126.060
8628	-19427.557
8629	-15533.198
8630	11550.366
8631	-23867.424
8632	-2436.925
8633	-34736.438
8634	10718.433
8635	-8627.066
8636	-24427.301
8637	-42296.354
8638	-33315.137
8639	-2879.634
8640	-9594.815
8641	29129.246
8642	23345.936
8643	14962.522
8644	-20986.567
8645	19804.896
8646	7899.480
8647	27513.539
8648	43702.351
8649	-28662.395
8650	985.725
8651	30943.834
8652	16772.821
8653	6532.204
8654	8306.014
8655	22284.895
8656	6470.245
8657	-25170.243
8658	14483.240
8659	16314.086
8660	-21320.443
8661	-29124.677
8662	-42680.837
8663	33802.934
8664	44263.492

```
8665         278.337
8666       -2565.801
8667       -2668.970
8668        4974.072
8669      -24334.807
8670       37623.337
8671       44069.814
8672        -621.316
8673        6583.770
8674      -16618.409
8675        4988.923
8676       24376.270
8677      -14034.078
8678      -40723.936
8679      -10279.164
8680      -12302.796
8681       49580.798
8682       35162.983
8683      -46406.763
8684       32011.688
8685       42701.175
8686        3501.571
8687      -49697.192
8688      -24925.569
8689       33826.904
8690       23987.439
8691       38556.902
8692        5593.799
8693      -38988.073
8694       -8796.080
8695        3904.077
8696      -31847.634
8697      -46955.920
8698       -1605.376
8699      -14600.535
8700         -49.175
8701       15251.173
8702       23102.243
8703       -3160.779
8704      -18982.997
8705         666.256
8706       20509.496
8707      -33450.694
8708        5637.644
8709       12203.337
8710        2909.911
8711       26830.731
8712       -1174.663
8713       15698.587
8714      -15513.895
8715        6203.805
8716       17991.418
8717        6965.743
8718        2773.108
8719       11989.119
8720      -46093.646
8721      -18348.339
```

8722	2576.761
8723	20899.620
8724	-31222.333
8725	4004.581
8726	-36884.878
8727	-48001.041
8728	8689.176
8729	7917.786
8730	38873.687
8731	42748.348
8732	-14947.665
8733	22744.394
8734	24261.460
8735	-28251.254
8736	-34295.254
8737	-16783.070
8738	-21577.712
8739	5187.091
8740	-47085.405
8741	19809.744
8742	-3761.219
8743	2621.506
8744	-18699.643
8745	-15127.864
8746	-2248.258
8747	-21047.590
8748	-27160.416
8749	-15088.257
8750	-27604.778
8751	-30744.273
8752	21410.012
8753	23104.999
8754	3701.881
8755	36076.276
8756	-4898.259
8757	-9001.729
8758	8307.864
8759	-49667.227
8760	7763.427
8761	4815.021
8762	-14604.848
8763	13214.230
8764	-6621.554
8765	-22125.847
8766	-16435.723
8767	9045.579
8768	-36077.126
8769	-28447.544
8770	3192.973
8771	8497.315
8772	18584.087
8773	1402.647
8774	909.259
8775	-768.979
8776	-11047.354
8777	-686.183
8778	22037.777

8779	29717.270
8780	-31623.947
8781	44487.187
8782	-6092.144
8783	-31875.914
8784	12804.864
8785	33897.144
8786	-5851.058
8787	916.928
8788	29918.179
8789	-10903.898
8790	-1391.918
8791	-20220.081
8792	-35304.246
8793	-30567.987
8794	32023.470
8795	-47102.666
8796	-43318.165
8797	-13336.862
8798	-37463.593
8799	-18309.502
8800	19771.754
8801	-29291.180
8802	3633.116
8803	8537.931
8804	90.537
8805	-696.400
8806	12975.299
8807	27648.342
8808	-17253.313
8809	25430.451
8810	-4107.534
8811	25794.195
8812	1007.725
8813	-14183.074
8814	-42373.179
8815	-2844.277
8816	-20157.567
8817	46978.621
8818	15755.990
8819	-35572.363
8820	-41909.333
8821	-13938.842
8822	-48276.045
8823	34385.088
8824	1228.150
8825	-820.101
8826	-20309.376
8827	25271.903
8828	33657.098
8829	-9481.324
8830	45730.092
8831	284.513
8832	10606.217
8833	38432.986
8834	-24525.242
8835	-11134.328

8836	-1443.425
8837	-12374.569
8838	-20213.716
8839	18732.133
8840	-9966.979
8841	-6362.213
8842	6802.006
8843	21612.813
8844	9031.147
8845	12945.127
8846	-4642.039
8847	-5208.062
8848	4561.666
8849	17337.716
8850	9246.480
8851	-22018.263
8852	-35995.884
8853	-36830.695
8854	-1320.251
8855	5499.573
8856	-2728.986
8857	-42793.706
8858	10008.682
8859	-33287.219
8860	49479.513
8861	-2849.920
8862	-4312.208
8863	-40563.239
8864	21994.136
8865	-12657.803
8866	-31027.677
8867	-37802.672
8868	-12487.233
8869	-39389.487
8870	23904.215
8871	-43424.769
8872	34732.009
8873	-2729.020
8874	-20392.756
8875	20400.212
8876	-39494.712
8877	11057.907
8878	-34422.955
8879	33430.460
8880	-32795.315
8881	-23477.494
8882	607.519
8883	-16531.778
8884	41081.485
8885	-4380.762
8886	32835.205
8887	9638.726
8888	19614.032
8889	-6346.074
8890	33328.730
8891	-8207.342
8892	2881.301

8893	-15896.726
8894	9834.865
8895	-1573.859
8896	-31002.483
8897	45529.386
8898	-7855.429
8899	-12348.169
8900	-23083.270
8901	-24715.981
8902	-2915.883
8903	11960.484
8904	3460.619
8905	4306.910
8906	-772.299
8907	5737.131
8908	25243.142
8909	-8980.432
8910	35748.330
8911	-14868.301
8912	4240.320
8913	14051.411
8914	30358.492
8915	-4496.907
8916	19814.180
8917	-4741.317
8918	23724.820
8919	13834.798
8920	-5415.830
8921	-19890.020
8922	8823.119
8923	-38360.925
8924	-26940.013
8925	-14875.906
8926	-12597.396
8927	4960.227
8928	-33577.368
8929	-27823.466
8930	10508.475
8931	7074.585
8932	33841.994
8933	26054.891
8934	25512.031
8935	-21120.588
8936	3185.630
8937	5941.112
8938	-8327.029
8939	-18903.016
8940	-25882.396
8941	-11471.691
8942	16679.295
8943	-39453.677
8944	-27952.027
8945	-35498.425
8946	-20303.661
8947	675.303
8948	-24345.435
8949	13220.017

8950	-23081.248
8951	20774.855
8952	-10926.789
8953	15120.335
8954	-1216.173
8955	16466.261
8956	-39623.546
8957	18999.808
8958	-831.306
8959	-41370.750
8960	27171.765
8961	-30637.993
8962	36135.243
8963	15162.853
8964	21566.162
8965	-11669.119
8966	-5309.813
8967	33166.899
8968	-30520.031
8969	-29753.813
8970	-20157.700
8971	-24839.390
8972	-29191.376
8973	37122.947
8974	-38427.934
8975	-7238.467
8976	11968.944
8977	-9048.518
8978	29709.875
8979	-25167.862
8980	-8940.518
8981	-15081.468
8982	35042.936
8983	-1005.514
8984	23422.114
8985	-13042.693
8986	24254.989
8987	-5155.706
8988	-29489.434
8989	19584.227
8990	26327.913
8991	-38182.996
8992	17624.347
8993	2216.166
8994	-1116.337
8995	-7122.135
8996	-98.902
8997	-23687.160
8998	14401.179
8999	26219.069
9000	-16569.007
9001	-1794.060
9002	-718.828
9003	-47474.861
9004	42765.718
9005	37939.793
9006	-7237.166

```
9007        14397.103
9008        -5164.068
9009        29135.327
9010        20927.035
9011        -2662.843
9012        22903.757
9013       -10197.255
9014        18336.624
9015       -13312.611
9016        27132.131
9017        -2394.048
9018        27814.058
9019        -1458.032
9020       -12448.374
9021         -772.491
9022         5169.145
9023        26314.084
9024        30737.890
9025            9.394
9026        -2103.973
9027        -7618.948
9028        -6819.834
9029       -34898.781
9030       -35415.356
9031        -3658.172
9032          340.680
9033        36025.014
9034       -23651.514
9035        -6062.952
9036        -1001.247
9037       -10632.315
9038          136.948
9039       -11192.968
9040       -33496.482
9041        26337.905
9042        25255.598
9043       -10430.305
9044        18625.995
9045        33876.401
9046         6079.012
9047        15334.840
9048       -21304.345
9049       -30213.207
9050        10000.929
9051       -25253.056
9052        11453.132
9053        29264.348
9054        -6263.284
9055        40481.562
9056         4236.788
9057        -1619.710
9058        47350.284
9059        -1597.627
9060        -2902.657
9061        21599.863
9062        20628.804
9063         7928.190
```

9064	8921.128
9065	1466.028
9066	8041.091
9067	489.546
9068	37605.204
9069	11382.890
9070	24127.928
9071	12806.888
9072	-1953.479
9073	26141.450
9074	-7512.325
9075	-16384.727
9076	-5047.720
9077	-46912.649
9078	-5825.823
9079	7271.366
9080	-3323.950
9081	-11065.458
9082	2263.038
9083	2177.075
9084	26138.992
9085	49167.363
9086	46236.872
9087	4753.579
9088	-42670.913
9089	16039.842
9090	20594.031
9091	-36671.801
9092	-18107.929
9093	446.653
9094	-2393.719
9095	9719.663
9096	2803.625
9097	-26066.223
9098	-31470.435
9099	-32917.181
9100	-15460.397
9101	-10423.096
9102	-27233.248
9103	-24086.406
9104	25498.614
9105	-675.020
9106	-20938.653
9107	-30927.837
9108	17065.197
9109	12858.750
9110	-19218.957
9111	24366.417
9112	30895.592
9113	-42966.653
9114	-43855.711
9115	18371.301
9116	38379.025
9117	-18410.781
9118	31522.257
9119	22607.690
9120	-22317.998

9121	13705.719
9122	12781.136
9123	-30151.162
9124	39396.175
9125	12986.171
9126	5990.754
9127	27828.271
9128	30698.983
9129	33579.102
9130	-5580.322
9131	-11619.958
9132	-37484.783
9133	-265.686
9134	31480.465
9135	-37285.147
9136	12697.876
9137	35050.123
9138	15246.117
9139	-9776.140
9140	40710.121
9141	18660.801
9142	30247.119
9143	37787.186
9144	-19307.382
9145	7591.524
9146	6488.447
9147	-30236.255
9148	8688.831
9149	-3568.964
9150	35527.536
9151	10440.850
9152	-31494.997
9153	20491.931
9154	-11323.323
9155	35674.558
9156	236.641
9157	-38203.091
9158	4959.018
9159	3478.296
9160	35412.052
9161	48439.477
9162	-27143.789
9163	28448.804
9164	-16616.636
9165	-31472.590
9166	4648.913
9167	-35689.646
9168	-3078.128
9169	13525.198
9170	-11256.996
9171	37280.003
9172	15446.422
9173	-8711.168
9174	-6426.273
9175	19450.972
9176	25080.920
9177	-23916.322

9178	8146.032
9179	17898.320
9180	-17568.588
9181	19186.460
9182	-3621.355
9183	-49413.186
9184	-9369.609
9185	3062.131
9186	-29128.392
9187	12093.323
9188	-6995.950
9189	-5839.107
9190	-22259.431
9191	-24950.087
9192	25645.102
9193	-1068.939
9194	34147.748
9195	16530.298
9196	24118.567
9197	-12591.407
9198	-3109.558
9199	35288.365
9200	-46176.186
9201	-17685.720
9202	19727.223
9203	-814.597
9204	-18493.641
9205	-46638.637
9206	324.061
9207	-2637.428
9208	32118.345
9209	-29047.812
9210	-18291.855
9211	3000.452
9212	-11558.174
9213	19123.954
9214	-4543.071
9215	-4037.190
9216	5202.029
9217	29033.932
9218	21488.685
9219	29210.457
9220	32290.366
9221	-9418.566
9222	19684.608
9223	-1288.159
9224	-14510.991
9225	16416.440
9226	920.664
9227	-32623.526
9228	36659.056
9229	34889.547
9230	42988.337
9231	4382.593
9232	-9109.317
9233	6190.039
9234	20223.985

9235	27873.384
9236	34986.497
9237	-18904.550
9238	451.521
9239	4861.132
9240	-44096.745
9241	-35545.441
9242	-1891.813
9243	16051.369
9244	9048.191
9245	23745.582
9246	-3944.840
9247	5309.221
9248	-23840.651
9249	12789.586
9250	-16383.012
9251	-34071.598
9252	-15449.995
9253	15902.790
9254	-10846.457
9255	-3407.692
9256	-18621.133
9257	-4384.118
9258	5224.750
9259	-37129.399
9260	-43641.658
9261	-8277.298
9262	28514.308
9263	361.402
9264	25123.144
9265	7075.450
9266	-7084.778
9267	-22502.026
9268	-40124.085
9269	35552.023
9270	-1825.063
9271	-6.171
9272	27233.469
9273	17317.094
9274	18305.645
9275	16400.419
9276	5971.848
9277	-16287.241
9278	-822.731
9279	3410.000
9280	-6962.361
9281	14630.064
9282	-24213.918
9283	-2712.222
9284	-11458.969
9285	-20223.500
9286	-11655.858
9287	15316.301
9288	-39170.095
9289	19597.486
9290	41645.319
9291	8089.044

9292	-7516.183
9293	210.616
9294	-15492.672
9295	-1855.970
9296	-44328.913
9297	31972.394
9298	4574.857
9299	22777.920
9300	6160.053
9301	-24213.453
9302	36999.266
9303	-49888.627
9304	-48912.673
9305	-19894.973
9306	-31717.833
9307	12534.222
9308	1661.893
9309	6301.514
9310	28724.411
9311	-25596.647
9312	6649.545
9313	-30934.498
9314	-6897.225
9315	-2997.216
9316	-18395.664
9317	11151.211
9318	-24625.573
9319	-35732.835
9320	24521.063
9321	-2851.971
9322	17911.821
9323	916.447
9324	31359.046
9325	25274.367
9326	-12223.489
9327	-40425.939
9328	16322.905
9329	-34164.095
9330	12657.134
9331	-1306.572
9332	-5644.006
9333	33118.108
9334	-19820.932
9335	-35651.162
9336	-13078.122
9337	4810.785
9338	-48697.282
9339	4107.956
9340	16626.229
9341	-32657.395
9342	-18495.636
9343	-13403.707
9344	31706.393
9345	985.238
9346	-3485.279
9347	-34055.524
9348	-4912.214

9349	39303.117
9350	6299.721
9351	-21861.193
9352	-5087.346
9353	8962.279
9354	-4252.323
9355	167.674
9356	-5840.124
9357	-15556.966
9358	-4495.756
9359	-28877.371
9360	530.946
9361	-21722.099
9362	26681.860
9363	3031.841
9364	-919.106
9365	24257.135
9366	-41977.243
9367	25227.203
9368	3936.933
9369	27900.230
9370	-38341.504
9371	10122.812
9372	14244.393
9373	8149.616
9374	19321.923
9375	26128.893
9376	13246.876
9377	2212.446
9378	20424.909
9379	16876.093
9380	9776.118
9381	7878.721
9382	2021.752
9383	41527.183
9384	3759.568
9385	-18082.483
9386	29532.483
9387	22104.331
9388	-5304.378
9389	-7391.067
9390	-7686.231
9391	24789.721
9392	-30731.767
9393	23614.764
9394	-20950.898
9395	22761.395
9396	-49028.522
9397	-12975.400
9398	-14504.615
9399	-20165.413
9400	-48451.860
9401	-2906.343
9402	-2326.367
9403	6355.727
9404	-7109.911
9405	-25041.567

9406	-30377.770
9407	3469.893
9408	-34332.800
9409	-30014.967
9410	27220.529
9411	-15274.779
9412	-7027.363
9413	18470.778
9414	-7789.487
9415	34940.345
9416	-5928.162
9417	-1955.468
9418	8252.998
9419	-19859.649
9420	37870.365
9421	-17199.102
9422	-8660.123
9423	17745.388
9424	-49684.913
9425	-9148.277
9426	18645.572
9427	-13815.104
9428	-37792.106
9429	40083.510
9430	8025.767
9431	413.013
9432	-2069.915
9433	-26714.763
9434	-28405.533
9435	18447.669
9436	23424.301
9437	8685.022
9438	-1363.462
9439	39470.543
9440	21697.738
9441	-42220.188
9442	-4761.648
9443	16250.277
9444	31383.721
9445	6363.795
9446	17524.022
9447	4921.074
9448	4483.641
9449	16875.532
9450	42785.738
9451	-23208.151
9452	-3749.369
9453	-2896.994
9454	5050.257
9455	10353.350
9456	-23236.494
9457	-41068.997
9458	-27224.618
9459	26637.271
9460	-5538.947
9461	-18464.955
9462	-14152.118

9463	-1207.772
9464	9914.892
9465	9676.185
9466	7426.719
9467	12032.154
9468	6691.193
9469	27270.863
9470	-3103.648
9471	19331.713
9472	-17468.339
9473	9621.356
9474	-6982.443
9475	-40273.583
9476	-16045.052
9477	-46351.190
9478	-11802.997
9479	-46511.641
9480	4082.576
9481	3861.256
9482	-19102.112
9483	26148.764
9484	22981.759
9485	-48888.819
9486	3774.204
9487	-44880.197
9488	15241.876
9489	-18288.077
9490	-399.597
9491	-24184.198
9492	13824.365
9493	13848.762
9494	2115.134
9495	-30402.187
9496	-42652.422
9497	49142.434
9498	-36603.032
9499	-6490.409
9500	30537.716
9501	3979.045
9502	-4600.592
9503	-32181.347
9504	12846.762
9505	593.493
9506	-1645.997
9507	9258.606
9508	7636.750
9509	-16336.825
9510	-9944.819
9511	-11845.090
9512	1654.402
9513	-32909.838
9514	41288.476
9515	13980.691
9516	-15449.385
9517	-24438.561
9518	-31613.211
9519	-28079.624

9520	-30595.135
9521	2920.480
9522	34369.426
9523	-1946.810
9524	-17472.393
9525	-24869.886
9526	34423.017
9527	24334.468
9528	33681.782
9529	-35549.357
9530	38820.919
9531	-593.584
9532	-41790.545
9533	34978.886
9534	49320.624
9535	-31631.439
9536	-8625.486
9537	-8526.102
9538	-7929.097
9539	-25677.435
9540	49592.408
9541	-387.737
9542	-22233.054
9543	17174.046
9544	-3197.404
9545	-19388.574
9546	30112.886
9547	-10288.851
9548	-30381.862
9549	-24859.260
9550	-6498.298
9551	-8398.825
9552	-1537.616
9553	-43938.641
9554	4432.734
9555	-42807.885
9556	2916.179
9557	16220.283
9558	-19231.581
9559	21682.455
9560	-36830.083
9561	-5059.089
9562	31707.515
9563	28616.444
9564	-27334.625
9565	7994.499
9566	-47731.862
9567	36370.924
9568	-17659.753
9569	-37599.177
9570	25986.883
9571	22772.392
9572	-1718.555
9573	1314.749
9574	14184.265
9575	-26556.084
9576	-33657.371

9577	23236.751
9578	9447.577
9579	-30987.481
9580	-9568.775
9581	8641.358
9582	-7619.468
9583	13634.834
9584	5222.887
9585	44274.715
9586	-27208.264
9587	-44597.833
9588	11366.198
9589	35007.643
9590	-2763.197
9591	4734.961
9592	-17412.020
9593	2588.842
9594	45933.839
9595	-43170.375
9596	2309.022
9597	-29319.986
9598	11622.294
9599	-45191.301
9600	-47792.393
9601	-9266.778
9602	38709.145
9603	18206.005
9604	31605.302
9605	-14785.193
9606	-21684.956
9607	-2016.528
9608	25079.774
9609	-5270.850
9610	321.414
9611	27473.404
9612	31051.827
9613	13597.649
9614	24720.039
9615	4326.720
9616	-19464.460
9617	14451.255
9618	15137.333
9619	10705.952
9620	25762.491
9621	9835.051
9622	48969.336
9623	-41911.361
9624	16260.270
9625	28632.877
9626	-15715.768
9627	20058.100
9628	-48418.296
9629	9216.429
9630	9197.035
9631	-45977.288
9632	16827.749
9633	8712.192

9634	4630.664
9635	33767.031
9636	32855.090
9637	39237.048
9638	1486.790
9639	-2905.235
9640	23618.530
9641	-19500.218
9642	10404.419
9643	46238.075
9644	3777.268
9645	23361.148
9646	19848.912
9647	-4703.990
9648	-13953.221
9649	-7220.336
9650	1759.080
9651	14270.869
9652	-44768.715
9653	-25994.852
9654	-18789.815
9655	-18168.162
9656	22822.589
9657	-40821.331
9658	-39392.559
9659	-33321.813
9660	-3614.561
9661	-8186.921
9662	27164.577
9663	-45448.581
9664	-7591.409
9665	20508.018
9666	6392.716
9667	15220.413
9668	-11799.441
9669	20368.028
9670	19901.745
9671	-25395.124
9672	7982.762
9673	-13252.001
9674	42668.625
9675	16705.118
9676	-24131.983
9677	-44245.249
9678	30728.532
9679	13189.254
9680	-18667.097
9681	13637.880
9682	13237.812
9683	41858.375
9684	-19800.434
9685	1251.939
9686	6023.513
9687	5539.231
9688	-19797.204
9689	12069.135
9690	-210.368

9691	-11844.321
9692	-31164.413
9693	30117.452
9694	-11843.707
9695	-10968.525
9696	-43830.666
9697	4892.774
9698	-4475.741
9699	37152.210
9700	23270.975
9701	-43418.378
9702	23681.119
9703	-18178.005
9704	21423.534
9705	-13145.774
9706	12479.029
9707	20234.992
9708	6893.122
9709	15548.182
9710	-7045.273
9711	-23845.307
9712	-12571.577
9713	-12626.843
9714	-28418.095
9715	3950.666
9716	30736.689
9717	32496.788
9718	25561.579
9719	5364.656
9720	12458.236
9721	43089.117
9722	46436.120
9723	-738.917
9724	-38369.773
9725	20686.319
9726	-35024.783
9727	-23410.974
9728	26851.495
9729	-16757.387
9730	-3716.881
9731	-36164.844
9732	1710.142
9733	4991.088
9734	-22135.702
9735	6108.965
9736	27939.859
9737	10186.831
9738	-6796.366
9739	-23083.889
9740	18913.768
9741	44450.536
9742	12610.119
9743	7800.572
9744	-2030.047
9745	1272.786
9746	-12693.520
9747	25999.991

9748	1774.895
9749	-19371.106
9750	-5426.468
9751	1275.838
9752	4903.867
9753	-15214.538
9754	26464.479
9755	31447.085
9756	22742.884
9757	39770.020
9758	22576.474
9759	-38145.958
9760	3153.125
9761	5601.912
9762	-10635.076
9763	-29560.629
9764	1100.723
9765	8736.512
9766	10289.779
9767	-32633.209
9768	15661.918
9769	-49453.577
9770	672.104
9771	13635.424
9772	31676.176
9773	-10649.253
9774	3587.383
9775	31451.480
9776	-38304.711
9777	-18911.372
9778	13861.132
9779	31090.290
9780	1739.754
9781	29896.805
9782	18127.487
9783	-10596.980
9784	10920.525
9785	18448.897
9786	2199.048
9787	4192.430
9788	-20592.687
9789	-20894.182
9790	13911.368
9791	21952.265
9792	40744.280
9793	-9983.436
9794	20945.838
9795	44325.191
9796	25931.763
9797	39145.753
9798	-30825.791
9799	18066.786
9800	-13700.995
9801	35164.282
9802	-20216.156
9803	1937.057
9804	-7186.313

```
9805          6256.333
9806        -28808.809
9807         20882.927
9808         24546.115
9809          3742.114
9810         -8716.903
9811        -15342.259
9812        -26613.636
9813         12577.992
9814        -27135.733
9815          1690.300
9816          8317.717
9817         26642.165
9818         36082.269
9819        -45509.967
9820          -502.987
9821         11808.062
9822        -11283.889
9823        -11260.418
9824          1530.960
9825            24.238
9826        -37708.184
9827        -23023.165
9828         -6835.883
9829         13474.093
9830          6567.577
9831          -785.870
9832         19162.676
9833         19534.550
9834           618.826
9835        -29990.429
9836        -19742.540
9837        -11758.464
9838          4799.096
9839        -12577.853
9840         10276.412
9841        -36087.909
9842         34449.769
9843         30823.779
9844          1131.413
9845         -8856.373
9846        -44264.494
9847         -8785.789
9848         -6917.991
9849         -5041.708
9850        -29546.464
9851         -8149.702
9852           676.437
9853        -16389.508
9854         28830.643
9855          1961.309
9856         12417.110
9857         17121.923
9858         48829.252
9859         28710.855
9860         -4422.633
9861        -33040.868
```

9862	12177.679
9863	-25300.178
9864	-25660.358
9865	10837.298
9866	-14725.578
9867	-41688.491
9868	15010.140
9869	38947.823
9870	-9867.422
9871	29433.347
9872	26518.148
9873	-1273.829
9874	-2491.145
9875	20280.401
9876	-31230.361
9877	-41939.045
9878	-25016.526
9879	-7952.827
9880	-17928.057
9881	7608.470
9882	-8522.402
9883	10647.516
9884	-39533.886
9885	4523.905
9886	23550.096
9887	-11627.038
9888	-13629.055
9889	-2438.797
9890	7066.556
9891	-43317.922
9892	-14748.890
9893	-31478.205
9894	-14906.588
9895	-6076.564
9896	11584.382
9897	-2671.943
9898	40272.003
9899	1993.854
9900	-15106.553
9901	-2817.008
9902	-13499.496
9903	-45754.786
9904	-10062.606
9905	-22842.885
9906	-16479.118
9907	28909.359
9908	-14353.799
9909	-19479.823
9910	-1312.053
9911	18401.564
9912	-9651.407
9913	45521.612
9914	-27333.484
9915	-1013.200
9916	16639.340
9917	-34846.887
9918	18736.981

9919	−22443.422
9920	−18093.295
9921	5982.364
9922	−29612.525
9923	33454.503
9924	1014.560
9925	−5266.759
9926	17120.626
9927	5831.396
9928	3948.260
9929	−7258.115
9930	−28482.917
9931	23842.455
9932	−418.885
9933	−428.377
9934	34968.269
9935	18633.720
9936	−9777.504
9937	36440.340
9938	−28631.724
9939	15643.284
9940	−924.514
9941	9875.319
9942	−42277.437
9943	12947.995
9944	−25527.936
9945	25842.052
9946	32834.258
9947	−1147.921
9948	−31539.518
9949	−9764.643
9950	14395.800
9951	−1629.661
9952	38672.181
9953	31376.632
9954	−5581.952
9955	−26830.196
9956	−1604.492
9957	−1400.949
9958	31425.177
9959	−24574.932
9960	37596.242
9961	10668.781
9962	17456.533
9963	5598.500
9964	11194.483
9965	24883.434
9966	7160.689
9967	−5740.039
9968	741.740
9969	24842.407
9970	44756.751
9971	−56.833
9972	5291.724
9973	49682.893
9974	32946.812
9975	−16098.771

9976	6754.525
9977	24010.831
9978	-7909.939
9979	-21613.365
9980	-4984.191
9981	13426.914
9982	706.548
9983	-27350.072
9984	4527.865
9985	-41952.508
9986	14914.232
9987	-35464.854
9988	16890.684
9989	-25636.730
9990	660.074
9991	17269.726
9992	-14992.760
9993	-11854.913
9994	-7219.454
9995	-23411.061
9996	16897.988
9997	-3928.245
9998	-21866.762
9999	-34260.527
10000	-26840.153
10001	