

# Exploratory

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This is my EDA LA2 component.

Let's load some data set.

Data set used here is Road Safety Data Casualties.

```
library(readr)
road_casualty <- read.csv("C:/Users/user/Downloads/road_casualty.csv")

library(pandoc)
road_casualty$age_of_casualty <- as.numeric(road_casualty$age_of_casualty)

#View the summary statistics of the dataset
summary(road_casualty)

##      status           accident_index      accident_year accident_reference
##  Length:61352    Length:61352      Min.   :2022      Length:61352
##  Class :character  Class :character   1st Qu.:2022      Class :character
##  Mode   :character  Mode   :character   Median :2022      Mode   :character
##                                         Mean   :2022
##                                         3rd Qu.:2022
##                                         Max.   :2022
##      vehicle_reference casualty_reference casualty_class sex_of_casualty
##  Min.   : 1.00   Min.   : 1.000   Min.   :1.000   Min.   :-1.000
##  1st Qu.: 1.00   1st Qu.: 1.000   1st Qu.:1.000   1st Qu.: 1.000
##  Median : 1.00   Median : 1.000   Median :1.000   Median : 1.000
##  Mean   : 1.45   Mean   : 1.334   Mean   :1.482   Mean   : 1.369
##  3rd Qu.: 2.00   3rd Qu.: 1.000   3rd Qu.:2.000   3rd Qu.: 2.000
##  Max.   :227.00  Max.   :148.000  Max.   :3.000   Max.   : 9.000
##  age_of_casualty age_band_of_casualty casualty_severity
##  Min.   : -1.00   Min.   :-1.000   Min.   :1.000   Min.   : 0.0000
##  1st Qu.: 22.00   1st Qu.: 5.000   1st Qu.:3.000   1st Qu.: 0.0000
##  Median : 34.00   Median : 6.000   Median :3.000   Median : 0.0000
##  Mean   : 36.67   Mean   : 6.288   Mean   :2.783   Mean   : 0.8003
##  3rd Qu.: 50.00   3rd Qu.: 8.000   3rd Qu.:3.000   3rd Qu.: 0.0000
##  Max.   :101.00   Max.   :11.000   Max.   :3.000   Max.   :10.0000
##  pedestrian_movement car_passenger bus_or_coach_passenger
##  Min.   :0.0000   Min.   :-1.000   Min.   :-1.00000
##  1st Qu.:0.0000   1st Qu.: 0.000   1st Qu.: 0.00000
##  Median :0.0000   Median : 0.000   Median : 0.00000
##  Mean   :0.6453   Mean   : 0.222   Mean   : 0.04851
##  3rd Qu.:0.0000   3rd Qu.: 0.000   3rd Qu.: 0.00000
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## Max. :9.0000      Max.   : 9.000  Max.   : 9.00000
## pedestrian_road_maintenance_worker casualty_type
casualty_home_area_type
## Min. :-1.00000          Min.   :-1.000  Min.   :-1.000
## 1st Qu.: 0.00000        1st Qu.: 1.000  1st Qu.: 1.000
## Median : 0.00000        Median : 9.000  Median : 1.000
## Mean   : 0.03286        Mean   : 9.475  Mean   : 1.091
## 3rd Qu.: 0.00000        3rd Qu.: 9.000  3rd Qu.: 1.000
## Max.  : 2.00000        Max.   :98.000  Max.   : 3.000
## casualty_imd_decile lsoa_of_casualty
## Min. :-1.000          Length:61352
## 1st Qu.: 2.000          Class  :character
## Median : 4.000          Mode   :character
## Mean   : 4.338
## 3rd Qu.: 7.000
## Max.  :10.000

#Check the no.of rows and columns of the dataset
dim(road_casualty)

## [1] 61352    20

# Print the first few rows of the dataset
head(road_casualty)

##           status accident_index accident_year accident_reference
vehicle_reference
## 1 Unvalidated  2.02207E+12       2022         70151244
2
## 2 Unvalidated  2.02207E+12       2022         70152668
1
## 3 Unvalidated  2.02207E+12       2022         70154696
1
## 4 Unvalidated  2.02207E+12       2022         70154696
2
## 5 Unvalidated  2.02207E+12       2022         70154696
3
## 6 Unvalidated  2.02207E+12       2022         70154696
4
##   casualty_reference casualty_class sex_of_casualty age_of_casualty
## 1                      1            1              2            46
## 2                      1            1              1            30
## 3                      1            1              2            58
## 4                      3            1              2            78
## 5                      2            1              1            63
## 6                      4            1              1            52
##   age_band_of_casualty casualty_severity pedestrian_location
## 1                      8            3              0
## 2                      6            3              0
## 3                      9            3              0
## 4                     11            3              0

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## 5          9          3          0
## 6          8          3          0
##   pedestrian_movement car_passenger bus_or_coach_passenger
## 1          0          0          0
## 2          0          0          0
## 3          0          0          0
## 4          0          0          0
## 5          0          0          0
## 6          0          0          0
##   pedestrian_road_maintenance_worker casualty_type casualty_home_area_type
## 1                      0          9          1
## 2                      0          9          1
## 3                      0          9          1
## 4                      0          9          2
## 5                      0          9          3
## 6                      0          9          1
##   casualty_imd_decile lsoa_of_casualty
## 1          9      E01033378
## 2          2      E01018551
## 3         10      E01006134
## 4         10      E01018724
## 5          7      W01000578
## 6          9      E01012374

#View the structure of the dataset
str(road_casualty)

## 'data.frame': 61352 obs. of 20 variables:
## $ status                  : chr "Unvalidated" "Unvalidated"
## "Unvalidated" "Unvalidated" ...
## $ accident_index           : chr "2.02207E+12" "2.02207E+12"
## "2.02207E+12" "2.02207E+12" ...
## $ accident_year             : int 2022 2022 2022 2022 2022 2022
## 2022 2022 2022 2022 ...
## $ accident_reference        : chr "70151244" "70152668"
## "70154696" "70154696" ...
## $ vehicle_reference          : int 2 1 1 2 3 4 4 4 2 1 ...
## $ casualty_reference         : int 1 1 1 3 2 4 5 6 1 1 ...
## $ casualty_class              : int 1 1 1 1 1 1 2 2 1 1 ...
## $ sex_of_casualty            : int 2 1 2 2 1 1 1 1 1 1 ...
## $ age_of_casualty             : num 46 30 58 78 63 52 50 16 74 50
...
## $ age_band_of_casualty        : int 8 6 9 11 9 8 8 4 10 8 ...
## $ casualty_severity           : int 3 3 3 3 3 3 3 3 2 3 ...
## $ pedestrian_location          : int 0 0 0 0 0 0 0 0 0 0 ...
## $ pedestrian_movement           : int 0 0 0 0 0 0 0 0 0 0 ...
## $ car_passenger                 : int 0 0 0 0 0 0 2 2 0 0 ...
## $ bus_or_coach_passenger        : int 0 0 0 0 0 0 0 0 0 0 ...
## $ pedestrian_road_maintenance_worker: int 0 0 0 0 0 0 0 0 0 0 ...
## $ casualty_type                  : int 9 9 9 9 9 9 9 9 1 9 ...

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## $ casualty_home_area_type : int 1 1 1 2 3 1 -1 -1 3 1 ...
## $ casualty_imd_decile : int 9 2 10 10 7 9 -1 -1 5 8 ...
## $ lsoa_of_casualty : chr "E01033378" "E01018551"
"E01006134" "E01018724" ...

#View the last few rows of the dataset
tail(road_casualty)

##           status accident_index accident_year accident_reference
## 61347 Unvalidated 2.02246E+12      2022        461156575
## 61348 Unvalidated 2.02246E+12      2022        461156711
## 61349 Unvalidated 2.02246E+12      2022        461157243
## 61350 Unvalidated 2.02246E+12      2022        461157256
## 61351 Unvalidated 2.02246E+12      2022        461157316
## 61352 Unvalidated 2.02246E+12      2022        461159841
##           vehicle_reference casualty_reference casualty_class sex_of_casualty
## 61347                 1                   1             1             1
## 61348                 1                   1             3             2
## 61349                 1                   1             3             1
## 61350                 2                   1             1             1
## 61351                 1                   1             1             2
## 61352                 2                   1             1             1
##           age_of_casualty age_band_of_casualty casualty_severity
## 61347                 69                  10             2
## 61348                 56                  9              3
## 61349                 14                  3              2
## 61350                 42                  7              3
## 61351                 40                  7              3
## 61352                 71                  10             3
##           pedestrian_location pedestrian_movement car_passenger
## 61347                   0                   0             0
## 61348                  10                  9             0
## 61349                   5                  9             0
## 61350                   0                  0             0
## 61351                   0                  0             0
## 61352                   0                  0             0
##           bus_or_coach_passenger pedestrian_road_maintenance_worker
casualty_type
## 61347                   0                           0
4
## 61348                   0                           0
0
## 61349                   0                           0
0
## 61350                   0                           0
9
## 61351                   0                           0
9
## 61352                   0                           0
9

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##      casualty_home_area_type casualty_imd_decile lsoa_of_casualty
## 61347                      1                   7   E01024707
## 61348                      1                  10   E01024046
## 61349                     -1                  -1       -1
## 61350                      1                   5   E01016034
## 61351                      1                   3   E01024497
## 61352                      1                   2   E01016025

#Subset the dataset based on conditions
subset_data <- subset(road_casualty, pedestrian_location>5 &
vehicle_reference == 2)
subset_data

##      status accident_index accident_year accident_reference
## 462  Unvalidated  2.02213E+12        2022          131140620
## 1341 Unvalidated  2.02246E+12        2022          461160697
## 2120 Unvalidated  2.02232E+12        2022          320332314
## 3058 Unvalidated  2.02299E+12        2022          991172797
## 3295 Unvalidated  2.02299E+12        2022          991151714
## 4349 Unvalidated  2.02201E+12        2022          10383540
## 4369 Unvalidated  2.02201E+12        2022          10383888
## 4511 Unvalidated  2.02201E+12        2022          10373468
## 5245 Unvalidated  2.02201E+12        2022          10390934
## 6395 Unvalidated  2.0222E+12         2022          201136247
## 6745 Unvalidated  2.02242E+12        2022          421143811
## 7069 Unvalidated  2.0223E+12         2022          302200339
## 7158 Unvalidated  2.02233E+12        2022          332200589
## 7842 Unvalidated  2.0221E+12         2022          101137104
## 8217 Unvalidated  2.02201E+12        2022          10365778
## 8279 Unvalidated  2.02201E+12        2022          10366838
## 8512 Unvalidated  2.02201E+12        2022          10372613
## 8615 Unvalidated  2.02201E+12        2022          10373673
## 8898 Unvalidated  2.02204E+12        2022          41157030
## 10021 Unvalidated 2.02214E+12        2022          141181326
## 10276 Unvalidated 2.02205E+12        2022          52200905
## 10583 Unvalidated 2.02213E+12        2022          131129594
## 10584 Unvalidated 2.02213E+12        2022          131129594
## 10716 Unvalidated 2.02213E+12        2022          131137311
## 11391 Unvalidated 2.02222E+12        2022          221152184
## 11544 Unvalidated 2.02242E+12        2022          421164186
## 12957 Unvalidated 2.02242E+12        2022          421170586
## 13450 Unvalidated 2.02222E+12        2022          221187065
## 14268 Unvalidated 2.02247E+12        2022          471130293
## 15073 Unvalidated 2.02214E+12        2022          141179756
## 15686 Unvalidated 2.02233E+12        2022          332200033
## 16137 Unvalidated 2.02237E+12        2022          371152546
## 16172 Unvalidated 2.02237E+12        2022          371173249
## 16173 Unvalidated 2.02237E+12        2022          371173249
## 16814 Unvalidated 2.02222E+12        2022          221177716
## 18826 Unvalidated 2.02255E+12        2022          552200781

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## 19011	Unvalidated	202260B072772	2022	60B072772
## 19789	Unvalidated	2.02247E+12	2022	471133487
## 20174	Unvalidated	2.02201E+12	2022	10356479
## 20175	Unvalidated	2.02201E+12	2022	10356479
## 20854	Unvalidated	2.02201E+12	2022	10365578
## 20855	Unvalidated	2.02201E+12	2022	10365578
## 20997	Unvalidated	2.0221E+12	2022	101191855
## 21245	Unvalidated	2.02213E+12	2022	131151904
## 22081	Unvalidated	2.02201E+12	2022	10367842
## 22682	Unvalidated	2.02201E+12	2022	10373075
## 22870	Unvalidated	2.02213E+12	2022	131165699
## 24467	Unvalidated	2.02201E+12	2022	10369438
## 25089	Unvalidated	2.02201E+12	2022	10379014
## 25090	Unvalidated	2.02201E+12	2022	10379014
## 26270	Unvalidated	2.02246E+12	2022	461152549
## 26691	Unvalidated	2.02232E+12	2022	320152609
## 26737	Unvalidated	2.02245E+12	2022	451141887
## 27033	Unvalidated	2.02245E+12	2022	451164069
## 28626	Unvalidated	2.02299E+12	2022	991150621
## 28788	Unvalidated	202263A018322	2022	63A018322
## 29313	Unvalidated	2.02201E+12	2022	10353259
## 29454	Unvalidated	2.02201E+12	2022	10354538
## 30345	Unvalidated	2.02201E+12	2022	10371741
## 31604	Unvalidated	2.02201E+12	2022	10383754
## 32036	Unvalidated	2.02213E+12	2022	131181795
## 32352	Unvalidated	2.02201E+12	2022	10385647
## 32976	Unvalidated	2.02206E+12	2022	61195252
## 33780	Unvalidated	2.02233E+12	2022	332200216
## 33918	Unvalidated	2.0223E+12	2022	302200507
## 34377	Unvalidated	2.02222E+12	2022	221131118
## 35644	Unvalidated	2.02247E+12	2022	471179098
## 37876	Unvalidated	2.02201E+12	2022	10378102
## 37924	Unvalidated	2.02205E+12	2022	52200744
## 38246	Unvalidated	2.02201E+12	2022	10368801
## 38647	Unvalidated	2.02214E+12	2022	141142362
## 38825	Unvalidated	2.02216E+12	2022	161184877
## 38973	Unvalidated	2.02216E+12	2022	161191435
## 39306	Unvalidated	2.0222E+12	2022	201213851
## 40308	Unvalidated	2.02244E+12	2022	440073272
## 40823	Unvalidated	2.0222E+12	2022	201168945
## 40855	Unvalidated	2.02201E+12	2022	10380940
## 40988	Unvalidated	2.02231E+12	2022	311130001
## 41137	Unvalidated	2.02222E+12	2022	221139758
## 42142	Unvalidated	2.02247E+12	2022	471183370
## 43177	Unvalidated	2.02201E+12	2022	10362424
## 43178	Unvalidated	2.02201E+12	2022	10362424
## 43621	Unvalidated	2.02213E+12	2022	131154819
## 43765	Unvalidated	2.02213E+12	2022	131166955
## 44228	Unvalidated	2.02201E+12	2022	10362263
## 44881	Unvalidated	2.02201E+12	2022	10357544

## 45773	Unvalidated	2.02231E+12	2022	311189035	
## 46477	Unvalidated	2.02247E+12	2022	471168214	
## 47158	Unvalidated	2.02247E+12	2022	471155906	
## 47249	Unvalidated	202260B061544	2022	60B061544	
## 47296	Unvalidated	2.0225E+12	2022	501151040	
## 47524	Unvalidated	2.02299E+12	2022	991159493	
## 48060	Unvalidated	2.02299E+12	2022	991187035	
## 48061	Unvalidated	2.02299E+12	2022	991187035	
## 48401	Unvalidated	2.02246E+12	2022	461140063	
## 49076	Unvalidated	2.02213E+12	2022	131152687	
## 49092	Unvalidated	2.02213E+12	2022	131155407	
## 49093	Unvalidated	2.02213E+12	2022	131155407	
## 50168	Unvalidated	2.02201E+12	2022	10354070	
## 50217	Unvalidated	2.02201E+12	2022	10354944	
## 50847	Unvalidated	2.02201E+12	2022	10366388	
## 50929	Unvalidated	2.02213E+12	2022	131175520	
## 51554	Unvalidated	2022170L10032	2022	170L10032	
## 51564	Unvalidated	2022170L40192	2022	170L40192	
## 51677	Unvalidated	2.02213E+12	2022	131142734	
## 52223	Unvalidated	2.02214E+12	2022	141150668	
## 52528	Unvalidated	2.02205E+12	2022	52201328	
## 54514	Unvalidated	2.02255E+12	2022	552200179	
## 54578	Unvalidated	202263BF00222	2022	63BF00222	
## 54988	Unvalidated	2.02247E+12	2022	471144671	
## 55463	Unvalidated	2.02247E+12	2022	471133094	
## 55607	Unvalidated	2.02262E+12	2022	622200201	
## 56976	Unvalidated	2.02213E+12	2022	131182416	
## 57021	Unvalidated	2.02212E+12	2022	122200170	
## 58814	Unvalidated	2.02213E+12	2022	131191503	
## 58853	Unvalidated	2.02212E+12	2022	122200590	
## 58903	Unvalidated	2.02216E+12	2022	161137743	
## 59239	Unvalidated	2.02213E+12	2022	131141078	
## 60313	Unvalidated	2022170S12151	2022	170S12151	
## vehicle_reference casualty_reference casualty_class sex_of_casualty					
## 462		2	1	3	2
## 1341		2	1	3	2
## 2120		2	1	3	1
## 3058		2	2	3	1
## 3295		2	1	3	1
## 4349		2	1	3	1
## 4369		2	1	3	2
## 4511		2	1	3	2
## 5245		2	1	3	2
## 6395		2	1	3	1
## 6745		2	1	3	1
## 7069		2	1	3	1
## 7158		2	1	3	1
## 7842		2	1	3	2
## 8217		2	1	3	2
## 8279		2	1	3	2

## 8512	2	2	3	1
## 8615	2	1	3	1
## 8898	2	1	3	2
## 10021	2	1	3	1
## 10276	2	1	3	1
## 10583	2	1	3	1
## 10584	2	2	3	1
## 10716	2	1	3	1
## 11391	2	1	3	1
## 11544	2	1	3	1
## 12957	2	2	3	1
## 13450	2	1	3	2
## 14268	2	1	3	2
## 15073	2	2	3	2
## 15686	2	2	3	1
## 16137	2	1	3	2
## 16172	2	1	3	1
## 16173	2	2	3	1
## 16814	2	1	3	1
## 18826	2	1	3	1
## 19011	2	1	3	1
## 19789	2	1	3	2
## 20174	2	2	3	2
## 20175	2	3	3	1
## 20854	2	2	3	1
## 20855	2	3	3	1
## 20997	2	1	3	2
## 21245	2	1	3	2
## 22081	2	1	3	2
## 22682	2	1	3	1
## 22870	2	1	3	1
## 24467	2	1	3	1
## 25089	2	2	3	2
## 25090	2	3	3	1
## 26270	2	1	3	2
## 26691	2	3	3	1
## 26737	2	1	3	2
## 27033	2	1	3	1
## 28626	2	1	3	1
## 28788	2	1	3	2
## 29313	2	1	3	-1
## 29454	2	1	3	2
## 30345	2	2	3	2
## 31604	2	1	3	1
## 32036	2	1	3	2
## 32352	2	1	3	1
## 32976	2	1	3	2
## 33780	2	2	3	1
## 33918	2	1	3	2
## 34377	2	2	3	1

## 35644	2	2	3	1
## 37876	2	1	3	1
## 37924	2	1	3	2
## 38246	2	1	3	1
## 38647	2	1	3	1
## 38825	2	1	3	2
## 38973	2	2	3	2
## 39306	2	1	3	2
## 40308	2	1	3	1
## 40823	2	1	3	2
## 40855	2	1	3	1
## 40988	2	1	3	1
## 41137	2	1	3	1
## 42142	2	1	3	2
## 43177	2	4	3	2
## 43178	2	5	3	2
## 43621	2	1	3	1
## 43765	2	1	3	1
## 44228	2	1	3	1
## 44881	2	1	3	2
## 45773	2	1	3	1
## 46477	2	1	3	1
## 47158	2	1	3	2
## 47249	2	1	3	1
## 47296	2	1	3	2
## 47524	2	1	3	1
## 48060	2	1	3	2
## 48061	2	2	3	1
## 48401	2	1	3	1
## 49076	2	1	3	1
## 49092	2	1	3	1
## 49093	2	2	3	1
## 50168	2	1	3	2
## 50217	2	1	3	2
## 50847	2	1	3	1
## 50929	2	1	3	1
## 51554	2	3	3	2
## 51564	2	1	3	2
## 51677	2	1	3	1
## 52223	2	1	3	2
## 52528	2	1	3	2
## 54514	2	1	3	1
## 54578	2	1	3	2
## 54988	2	3	3	1
## 55463	2	1	3	1
## 55607	2	1	3	1
## 56976	2	1	3	1
## 57021	2	1	3	2
## 58814	2	1	3	1
## 58853	2	1	3	2

## 58903	2	1	3	1
## 59239	2	1	3	2
## 60313	2	1	3	1
	age_of_casualty	age_band_of_casualty	casualty_severity	
## 462	32	6	3	
## 1341	25	5	2	
## 2120	49	8	2	
## 3058	72	10	3	
## 3295	22	5	3	
## 4349	24	5	3	
## 4369	35	6	3	
## 4511	30	6	3	
## 5245	-1	-1	3	
## 6395	19	4	2	
## 6745	29	6	2	
## 7069	49	8	2	
## 7158	44	7	3	
## 7842	32	6	3	
## 8217	18	4	3	
## 8279	27	6	3	
## 8512	12	3	3	
## 8615	-1	-1	3	
## 8898	47	8	3	
## 10021	31	6	3	
## 10276	56	9	2	
## 10583	16	4	2	
## 10584	15	3	3	
## 10716	31	6	3	
## 11391	50	8	3	
## 11544	15	3	2	
## 12957	42	7	3	
## 13450	21	5	3	
## 14268	30	6	3	
## 15073	8	2	3	
## 15686	60	9	2	
## 16137	54	8	2	
## 16172	25	5	3	
## 16173	-1	-1	3	
## 16814	51	8	2	
## 18826	33	6	3	
## 19011	49	8	3	
## 19789	35	6	3	
## 20174	44	7	3	
## 20175	44	7	2	
## 20854	34	6	2	
## 20855	5	1	3	
## 20997	43	7	3	
## 21245	11	3	3	
## 22081	45	7	2	
## 22682	47	8	3	

## 22870	39	7	3
## 24467	21	5	3
## 25089	17	4	2
## 25090	19	4	2
## 26270	35	6	3
## 26691	58	9	3
## 26737	45	7	2
## 27033	54	8	3
## 28626	15	3	1
## 28788	33	6	3
## 29313	43	7	3
## 29454	34	6	3
## 30345	0	1	3
## 31604	68	10	2
## 32036	14	3	3
## 32352	29	6	3
## 32976	58	9	2
## 33780	28	6	2
## 33918	59	9	3
## 34377	48	8	3
## 35644	41	7	3
## 37876	-1	-1	3
## 37924	74	10	3
## 38246	30	6	2
## 38647	51	8	3
## 38825	30	6	3
## 38973	20	4	3
## 39306	37	7	3
## 40308	54	8	1
## 40823	24	5	2
## 40855	45	7	2
## 40988	73	10	2
## 41137	38	7	3
## 42142	25	5	3
## 43177	30	6	3
## 43178	46	8	3
## 43621	51	8	2
## 43765	46	8	2
## 44228	46	8	2
## 44881	29	6	3
## 45773	60	9	3
## 46477	36	7	3
## 47158	56	9	3
## 47249	33	6	3
## 47296	52	8	2
## 47524	56	9	2
## 48060	28	6	2
## 48061	23	5	2
## 48401	34	6	3
## 49076	45	7	3

## 49092	15	3	3
## 49093	15	3	3
## 50168	-1	-1	3
## 50217	-1	-1	3
## 50847	51	8	3
## 50929	15	3	3
## 51554	34	6	3
## 51564	56	9	3
## 51677	34	6	3
## 52223	44	7	2
## 52528	29	6	3
## 54514	32	6	1
## 54578	27	6	1
## 54988	23	5	2
## 55463	38	7	3
## 55607	24	5	3
## 56976	46	8	3
## 57021	19	4	3
## 58814	43	7	3
## 58853	61	9	3
## 58903	6	2	2
## 59239	15	3	3
## 60313	43	7	3
##	pedestrian_location	pedestrian_movement	car_passenger
## 462	9	5	0
## 1341	10	9	0
## 2120	8	1	0
## 3058	6	8	0
## 3295	9	5	0
## 4349	10	9	0
## 4369	9	9	0
## 4511	9	5	0
## 5245	10	9	0
## 6395	6	9	0
## 6745	10	9	0
## 7069	10	5	0
## 7158	9	5	0
## 7842	9	5	0
## 8217	9	9	0
## 8279	10	9	0
## 8512	6	9	0
## 8615	6	9	0
## 8898	8	5	0
## 10021	9	9	0
## 10276	9	5	0
## 10583	10	9	0
## 10584	10	9	0
## 10716	8	9	0
## 11391	9	6	0
## 11544	10	1	0

## 12957	8	5	0
## 13450	9	5	0
## 14268	10	9	0
## 15073	9	9	0
## 15686	6	9	0
## 16137	10	9	0
## 16172	9	9	0
## 16173	9	9	0
## 16814	6	9	0
## 18826	9	9	0
## 19011	9	5	0
## 19789	9	5	0
## 20174	6	9	0
## 20175	6	9	0
## 20854	6	9	0
## 20855	6	9	0
## 20997	9	7	0
## 21245	8	5	0
## 22081	9	5	0
## 22682	10	9	0
## 22870	10	9	0
## 24467	9	5	0
## 25089	9	9	0
## 25090	9	9	0
## 26270	9	9	0
## 26691	8	5	0
## 26737	6	9	0
## 27033	9	5	0
## 28626	9	8	0
## 28788	9	5	0
## 29313	9	5	0
## 29454	9	5	0
## 30345	10	9	0
## 31604	6	9	0
## 32036	6	9	0
## 32352	9	8	0
## 32976	9	5	0
## 33780	9	5	0
## 33918	9	9	0
## 34377	9	5	0
## 35644	6	9	0
## 37876	10	9	0
## 37924	9	8	0
## 38246	6	9	0
## 38647	9	6	0
## 38825	9	6	0
## 38973	6	5	0
## 39306	9	5	0
## 40308	10	9	0
## 40823	9	5	0

## 40855	9	5	0
## 40988	6	9	0
## 41137	9	5	0
## 42142	9	6	0
## 43177	10	9	0
## 43178	10	9	0
## 43621	9	5	0
## 43765	9	5	0
## 44228	6	9	0
## 44881	6	9	0
## 45773	6	5	0
## 46477	9	5	0
## 47158	9	5	0
## 47249	9	9	0
## 47296	6	7	0
## 47524	9	9	0
## 48060	9	6	0
## 48061	9	6	0
## 48401	10	9	0
## 49076	10	6	0
## 49092	6	9	0
## 49093	6	9	0
## 50168	10	9	0
## 50217	10	9	0
## 50847	9	9	0
## 50929	8	3	0
## 51554	6	9	0
## 51564	9	5	0
## 51677	9	5	0
## 52223	9	9	0
## 52528	9	9	0
## 54514	8	5	0
## 54578	9	5	0
## 54988	9	5	0
## 55463	9	5	0
## 55607	9	9	0
## 56976	10	9	0
## 57021	9	5	0
## 58814	10	9	0
## 58853	9	5	0
## 58903	9	5	0
## 59239	8	2	0
## 60313	9	9	0
## bus_or_coach_passenger pedestrian_road_maintenance_worker			
casualty_type			
## 462	0		2
0			
## 1341	0		2
0			
## 2120	0		0

0		0
## 3058	0	0
0		0
## 3295	0	0
0		0
## 4349	0	0
0		0
## 4369	0	0
0		0
## 4511	0	0
0		0
## 5245	0	0
0		0
## 6395	0	0
0		0
## 6745	0	0
0		0
## 7069	0	0
0		0
## 7158	0	0
0		0
## 7842	0	-1
0		0
## 8217	0	0
0		0
## 8279	0	0
0		0
## 8512	0	0
0		0
## 8615	0	0
0		0
## 8898	0	0
0		0
## 10021	0	0
0		0
## 10276	0	0
0		0
## 10583	0	2
0		2
## 10584	0	2
0		2
## 10716	0	2
0		2
## 11391	0	0
0		0
## 11544	0	0
0		0
## 12957	0	0
0		0
## 13450	0	0

0		0
## 14268	0	0
0		0
## 15073	0	0
0		0
## 15686	0	0
0		0
## 16137	0	2
0		0
## 16172	0	0
0		0
## 16173	0	0
0		0
## 16814	0	0
0		0
## 18826	0	0
0		0
## 19011	0	0
0		0
## 19789	0	0
0		0
## 20174	0	0
0		0
## 20175	0	0
0		0
## 20854	0	0
0		0
## 20855	0	0
0		0
## 20997	0	0
0		0
## 21245	0	-1
0		0
## 22081	0	0
0		0
## 22682	0	0
0		0
## 22870	0	2
0		0
## 24467	0	0
0		0
## 25089	0	0
0		0
## 25090	0	0
0		0
## 26270	0	2
0		0
## 26691	0	1
0		0
## 26737	0	0

0		0
## 27033	0	0
0		0
## 28626	0	0
0		0
## 28788	0	0
0		0
## 29313	0	0
0		0
## 29454	0	0
0		0
## 30345	0	0
0		0
## 31604	0	0
0		0
## 32036	0	2
0		0
## 32352	0	0
0		0
## 32976	0	0
0		0
## 33780	0	0
0		0
## 33918	0	0
0		0
## 34377	0	0
0		0
## 35644	0	0
0		0
## 37876	0	0
0		0
## 37924	0	0
0		0
## 38246	0	0
0		0
## 38647	0	0
0		0
## 38825	0	0
0		0
## 38973	0	0
0		0
## 39306	0	2
0		0
## 40308	0	0
0		0
## 40823	0	2
0		0
## 40855	0	0
0		0
## 40988	0	0

0		0
## 41137	0	0
0		0
## 42142	0	0
0		0
## 43177	0	0
0		0
## 43178	0	0
0		0
## 43621	0	2
0		2
## 43765	0	2
0		0
## 44228	0	0
0		0
## 44881	0	0
0		0
## 45773	0	0
0		0
## 46477	0	0
0		0
## 47158	0	0
0		0
## 47249	0	0
0		0
## 47296	0	0
0		0
## 47524	0	0
0		0
## 48060	0	0
0		0
## 48061	0	0
0		2
## 48401	0	2
0		-1
## 49076	0	2
0		2
## 49092	0	2
0		2
## 49093	0	0
0		0
## 50168	0	0
0		0
## 50217	0	0
0		0
## 50847	0	0
0		0
## 50929	0	2
0		0
## 51554	0	0

0			
## 51564	0		0
0			
## 51677	0		2
0			
## 52223	0		0
0			
## 52528	0		0
0			
## 54514	0		0
0			
## 54578	0		0
0			
## 54988	0		0
0			
## 55463	0		0
0			
## 55607	0		0
0			
## 56976	0		2
0			
## 57021	0		0
0			
## 58814	0		2
0			
## 58853	0		0
0			
## 58903	0		0
0			
## 59239	0		2
0			
## 60313	0		0
0			
## casualty_home_area_type	casualty_imd_decile	lsoa_of_casualty	
## 462	1	5	E01011648
## 1341	1	8	E01023983
## 2120	1	6	E01026297
## 3058	1	-1	-1
## 3295	3	6	-1
## 4349	1	1	E01007714
## 4369	1	2	E01000998
## 4511	1	2	E01001692
## 5245	-1	-1	-1
## 6395	1	7	E01009793
## 6745	1	3	E01022038
## 7069	1	4	E01031096
## 7158	1	1	E01013692
## 7842	1	2	E01008575
## 8217	1	4	E01003568
## 8279	1	4	E01004631

## 8512	1	5	E01001105
## 8615	-1	-1	-1
## 8898	1	1	E01025082
## 10021	3	3	E01007351
## 10276	1	3	E01005726
## 10583	1	1	E01011364
## 10584	1	1	E01011368
## 10716	1	6	E01011877
## 11391	1	2	E01032470
## 11544	-1	-1	-1
## 12957	1	4	E01016013
## 13450	1	1	E01009300
## 14268	1	6	E01031468
## 15073	1	6	E01007665
## 15686	-1	-1	-1
## 16137	2	8	E01030121
## 16172	1	2	E01029988
## 16173	1	2	E01030024
## 16814	2	7	E01028856
## 18826	1	5	E01015377
## 19011	-1	-1	-1
## 19789	1	6	E01031777
## 20174	1	2	E01001861
## 20175	1	4	E01000943
## 20854	1	9	E01003444
## 20855	1	9	E01003444
## 20997	3	9	E01008200
## 21245	-1	-1	-1
## 22081	1	6	E01003888
## 22682	1	7	E01004153
## 22870	1	2	E01010621
## 24467	1	1	E01000798
## 25089	2	6	E01017826
## 25090	1	3	E01002528
## 26270	1	2	E01016117
## 26691	1	7	E01026155
## 26737	1	6	E01030751
## 27033	1	6	E01008177
## 28626	3	2	-1
## 28788	1	5	W01000629
## 29313	1	1	E01001558
## 29454	1	4	E01002583
## 30345	1	6	E01000492
## 31604	1	3	E01002235
## 32036	1	1	E01011143
## 32352	1	3	E01002311
## 32976	1	9	E01005055
## 33780	1	5	E01026151
## 33918	-1	-1	-1
## 34377	1	4	E01032306

## 35644	1	2	E01017219
## 37876	-1	-1	-1
## 37924	1	7	E01006885
## 38246	1	9	E01003478
## 38647	1	6	E01007917
## 38825	1	1	E01012887
## 38973	1	7	E01013333
## 39306	1	9	E01010220
## 40308	1	3	E01017194
## 40823	1	1	E01008896
## 40855	1	4	E01002973
## 40988	1	9	E01028398
## 41137	3	5	E01032354
## 42142	1	4	E01031835
## 43177	1	2	E01003922
## 43178	1	2	E01003922
## 43621	1	1	E01010926
## 43765	1	2	E01005460
## 44228	1	3	E01001489
## 44881	1	8	E01002949
## 45773	1	2	E01013917
## 46477	1	3	E01021090
## 47158	1	8	E01016079
## 47249	-1	-1	-1
## 47296	2	4	E01018919
## 47524	1	1	-1
## 48060	1	5	-1
## 48061	1	5	-1
## 48401	1	3	E01024047
## 49076	1	2	E01013852
## 49092	2	9	E01011773
## 49093	1	10	E01011947
## 50168	-1	-1	-1
## 50217	-1	-1	-1
## 50847	1	2	E01000057
## 50929	1	1	E01011621
## 51554	-1	-1	-1
## 51564	2	5	E01012161
## 51677	3	6	E01011885
## 52223	-1	-1	-1
## 52528	1	10	E01006990
## 54514	-1	-1	-1
## 54578	3	6	W01000558
## 54988	3	5	E01021024
## 55463	3	8	E01030628
## 55607	1	10	W01001821
## 56976	3	3	E01011776
## 57021	1	2	E01027852
## 58814	1	1	E01011029
## 58853	3	8	E01027666

```

## 58903           1           6       E01012822
## 59239           1           5       E01011933
## 60313           1           1       E01012286

# Assuming 'road_casualty' is your dataset and 'column1' and 'column2' are
# the columns for correlation

# Calculate correlation between 'column1' and 'column2'
correlation <- cor(road_casualty$casualty_class,
road_casualty$sex_of_casualty)

# Print the correlation value
correlation

## [1] 0.1373532

#A correlation coefficient of 0.13735 suggests that there is a positive
#correlation between the variables, but the relationship is not very strong.
#As the correlation coefficient approaches 0, the strength of the linear
#relationship decreases.

# Assuming 'road_casualty' is your dataset and 'column_name' is the numeric
#column of interest

# Subset the dataset to include only two levels of the grouping variable
subset_data <- subset(road_casualty, sex_of_casualty %in% c("1", "2"))

# Perform t-test on the subsetted data
t_test_result <- t.test(casualty_class ~ sex_of_casualty, data = subset_data)

# Print the t-test result
t_test_result

##
## Welch Two Sample t-test
##
## data: casualty_class by sex_of_casualty
## t = -38.905, df = 47044, p-value < 2.2e-16
## alternative hypothesis: true difference in means between group 1 and group
## 2 is not equal to 0
## 95 percent confidence interval:
## -0.2517157 -0.2275695
## sample estimates:
## mean in group 1 mean in group 2
##          1.389058      1.628701

#Create a scatter plot
# Filter out missing or non-numeric values
valid_data <- road_casualty[is.finite(road_casualty$X) &
is.finite(road_casualty$Y), ]

```

```

#Subset the dataset based on a condition (e.g., age_band_of_casualty greater than 4.5):
subset_data <- road_casualty[road_casualty$age_band_of_casualty > 10, ]

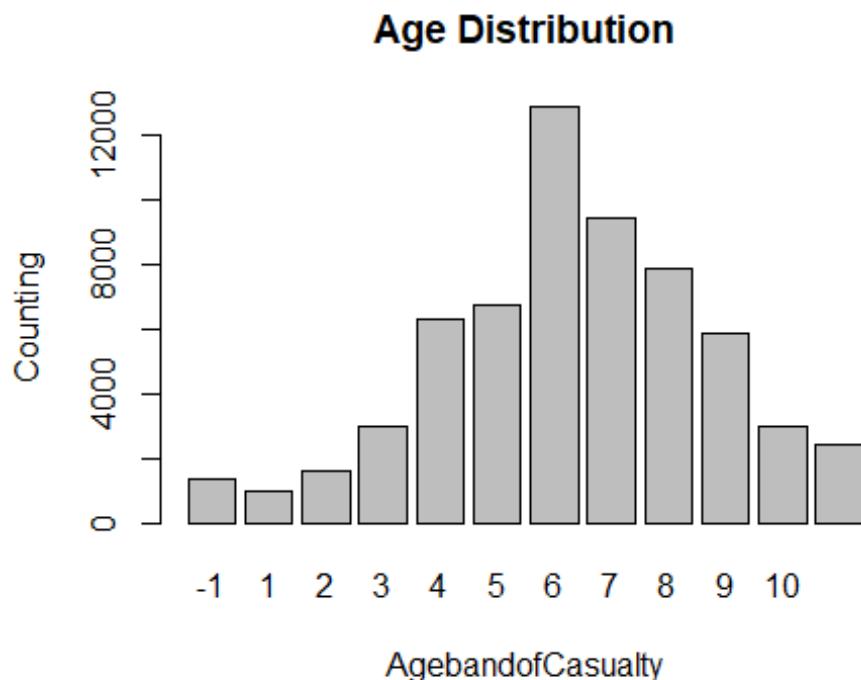
# Sort the dataset by a specific column in descending order
sorted_data <- road_casualty[order(road_casualty$vehicle_reference,
decreasing = TRUE), ]

#Calculate the average rating:
mean_rating <- mean(road_casualty$age_band_of_casualty)

#Calculate the total number of reviews:
total_reviews <- sum(road_casualty$vehicle_reference)

#Create a bar plot of the ratings:
barplot(table(road_casualty$age_band_of_casualty), main = "Age Distribution",
xlab = "AgebandofCasualty", ylab = "Counting")

```

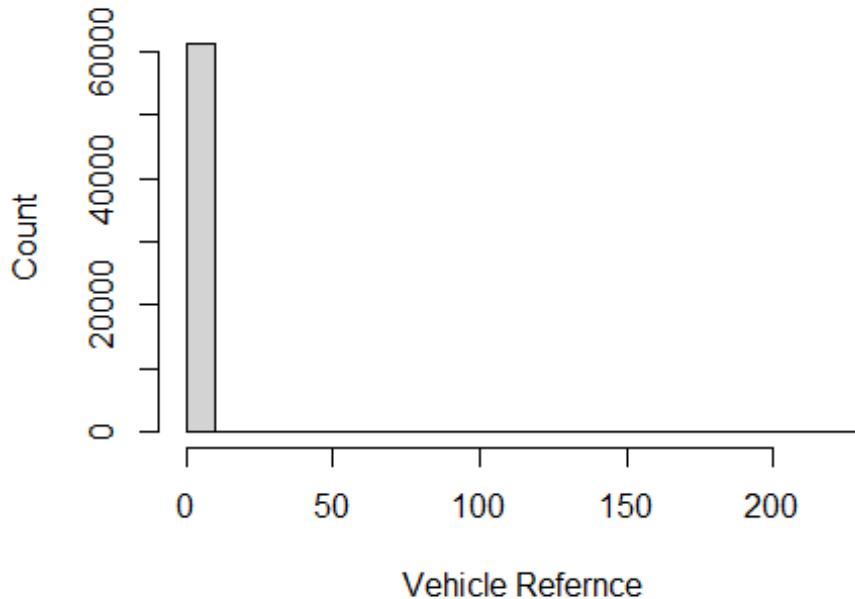


```

#Create a histogram of the reviews:
hist(road_casualty$vehicle_reference, main = "Vehicle Distribution", xlab =
"Vehicle Refernce"
, ylab = "Count")

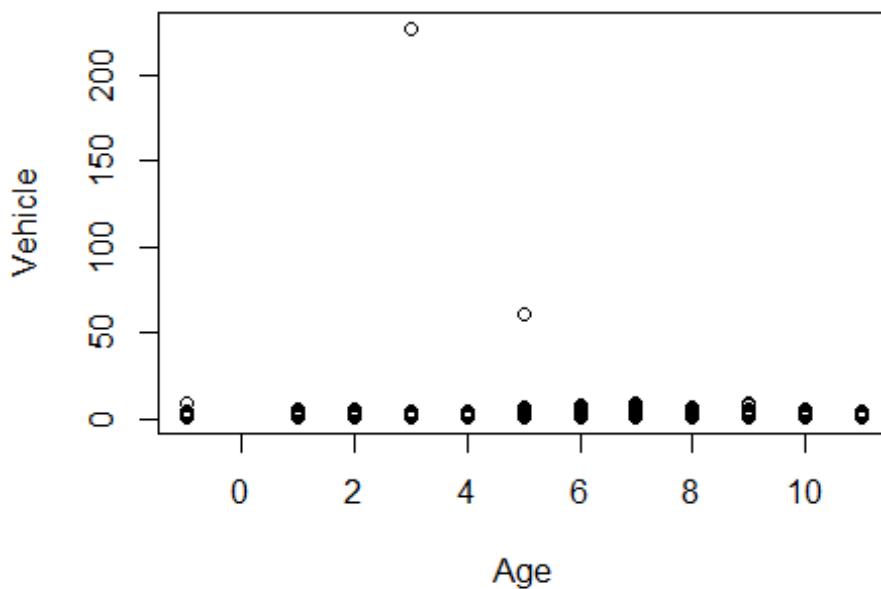
```

## Vehicle Distribution



```
#Create a scatter plot of Rating vs. Reviews:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, main  
= "Age vs. Vehicle", xlab = "Age", ylab = "Vehicle")
```

## Age vs. Vehicle



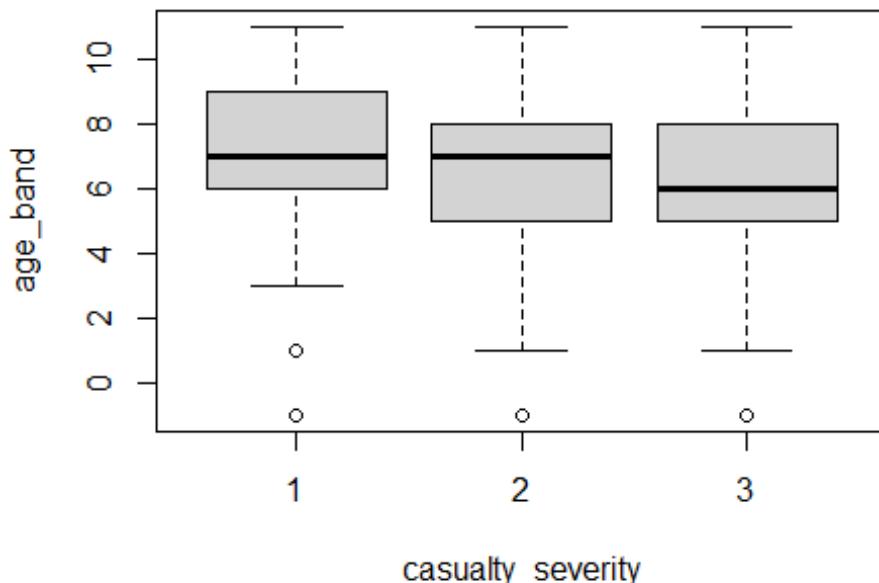
```

#Calculate the correlation coefficient between age_band_of_casualty and
vehicle_reference:
correlation <- cor(road_casualty$age_band_of_casualty,
road_casualty$vehicle_reference)

#Create a boxplot of age_band_of_casualty by a categorical variable (e.g.,
casualty_severity):
boxplot(age_band_of_casualty ~ casualty_severity, data = road_casualty, main
= "age_band_of_casualty by Category
", xlab = "casualty_severity", ylab = "age_band")

```

### age\_band\_of\_casualty by Category



```

#Calculate the mean rating for each category
mean_rating_by_category <- tapply(road_casualty$age_band_of_casualty,
road_casualty$casualty_severity, mean)

#Subset the dataset to include only specific categories (e.g., "VEHICLES" and
"SOCIAL"):
subset_categories <- road_casualty[road_casualty$casualty_severity %in%
c("VEHICLES","SOCIAL"), ]

#Create a contingency table of Category and Rating:
contingency_table <- table(road_casualty$casualty_severity,
road_casualty$age_band_of_casualty)

#Compute the row-wise sum of the age_of_casualty:
row_sum <- rowSums(contingency_table)

```

```

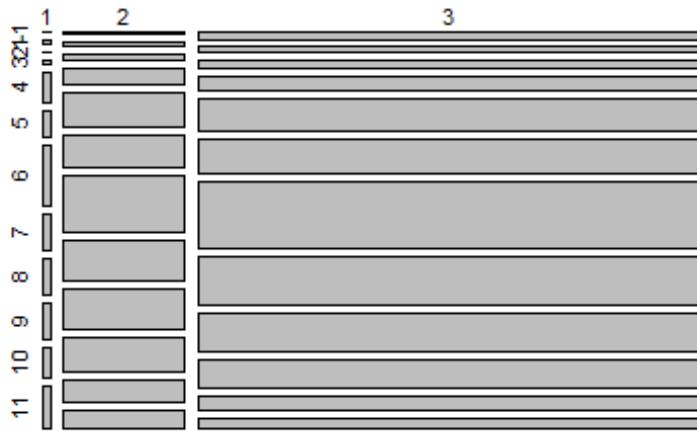
#Compute the column-wise sum of the contingency table:
column_sum <- colSums(contingency_table)

#Perform a chi-square test of independence between casualty_severity and
#age_band_of_casualty
chi_square_test <- chisq.test(contingency_table)

## Warning in chisq.test(contingency_table): Chi-squared approximation may be
## incorrect
#Create a mosaic plot of the contingency table:
mosaicplot(contingency_table, main = "casualty_severity vs
age_band_of_casualty")

```

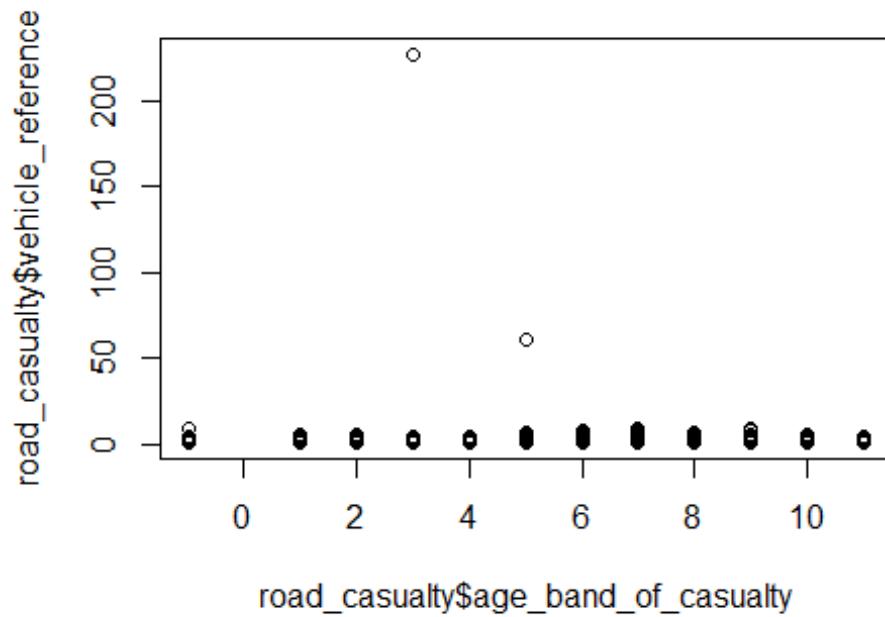
## casualty\_severity vs age\_band\_of\_casualty



```

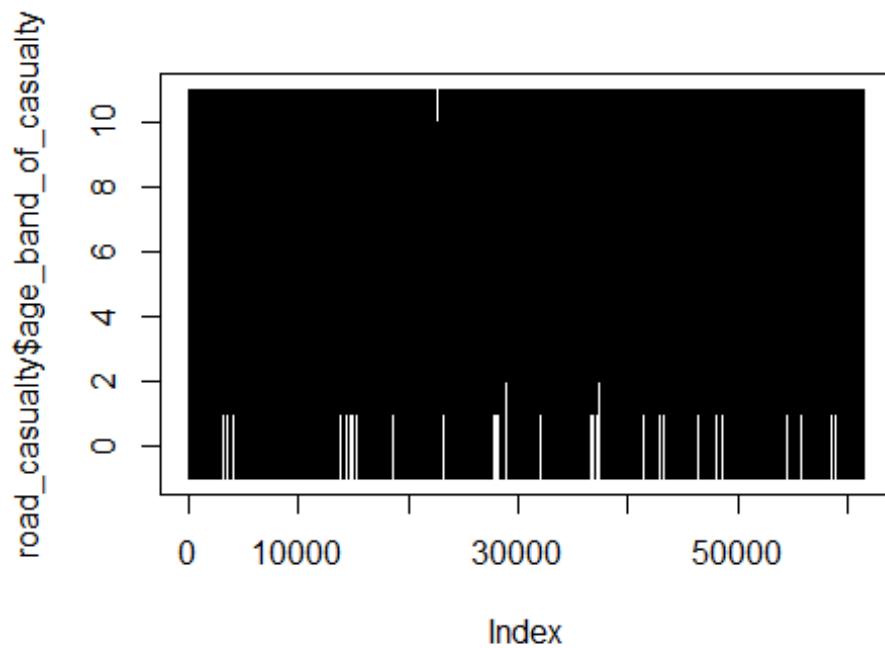
#Scatter plot of age_band_of_casualty vs. vehicle_reference:
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference)

```

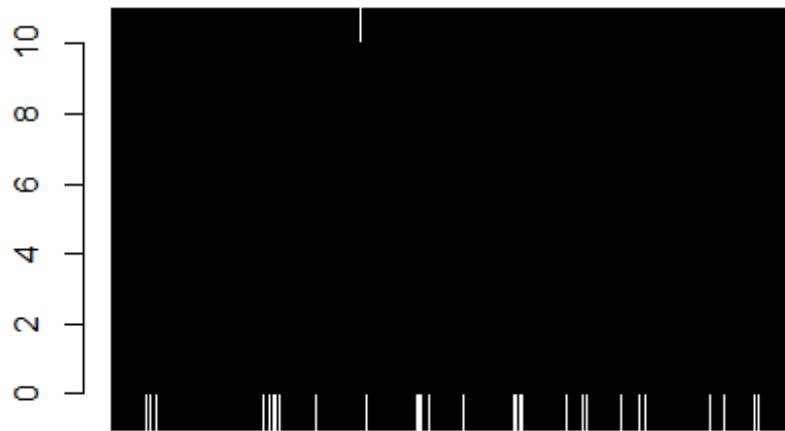


road\_casualty\$age\_band\_of\_casualty

```
#Line plot of age_band_of_casualty:  
plot(road_casualty$age_band_of_casualty, type = "l")
```

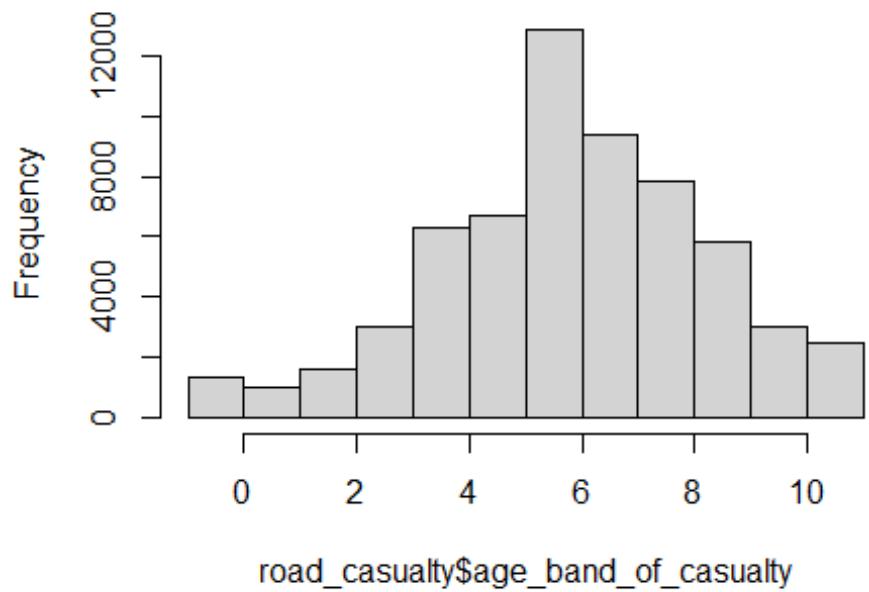


```
#Bar plot of age_band_of_casualty:  
barplot(road_casualty$age_band_of_casualty)
```

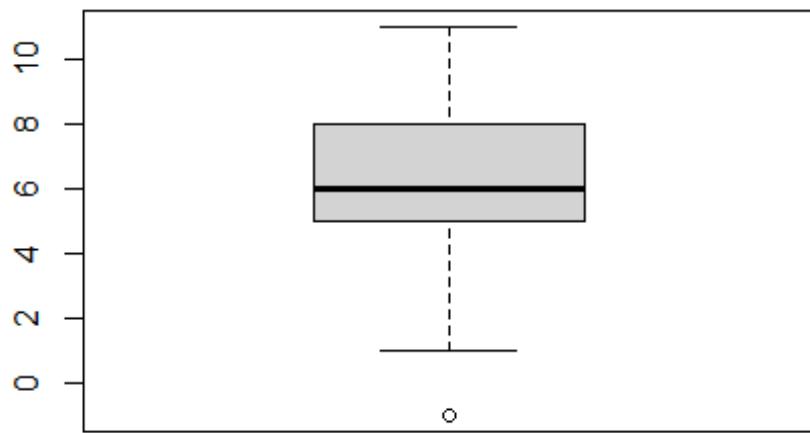


```
#Histogram of age_band_of_casualty:  
hist(road_casualty$age_band_of_casualty)
```

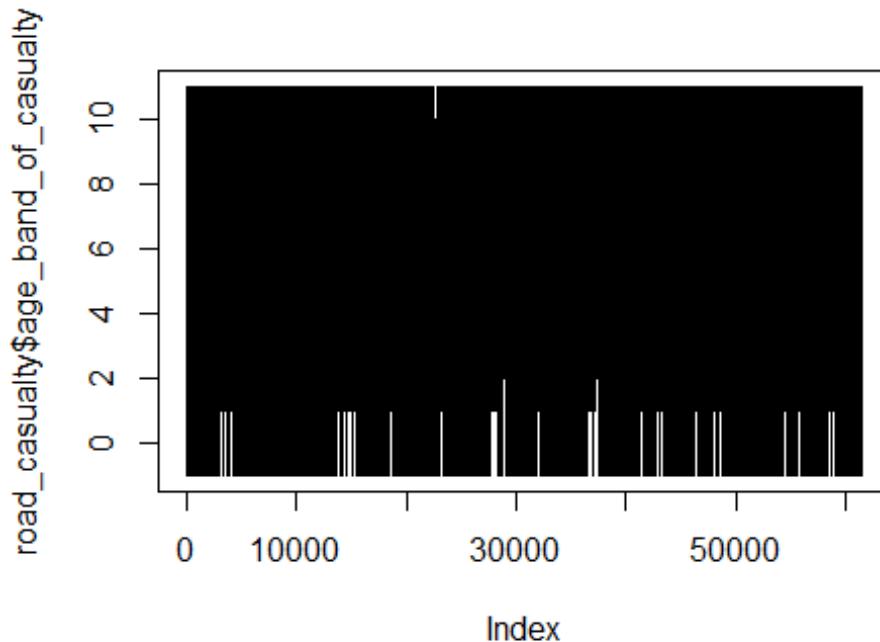
### Histogram of road\_casualty\$age\_band\_of\_casual



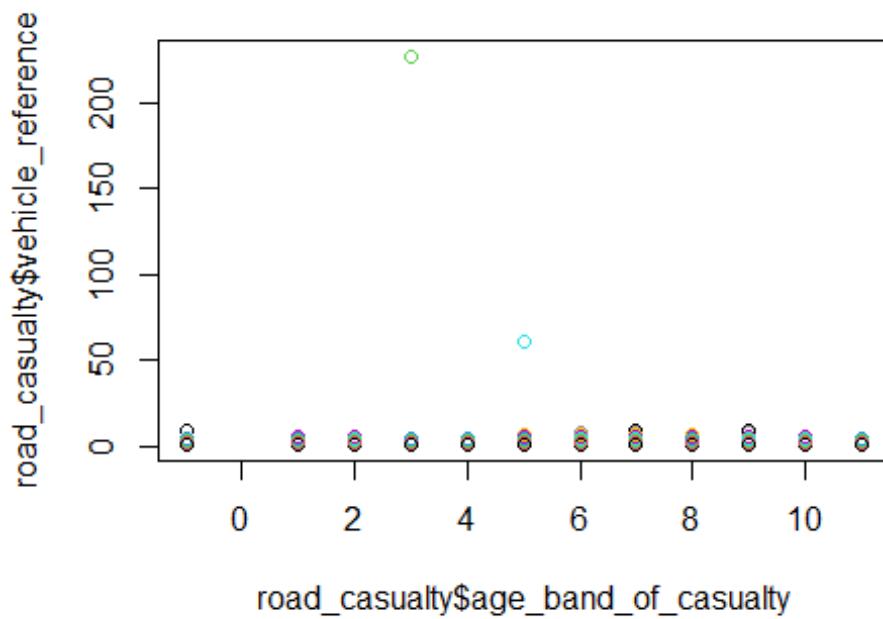
```
#Box plot of age_band_of_casualty:  
boxplot(road_casualty$age_band_of_casualty)
```



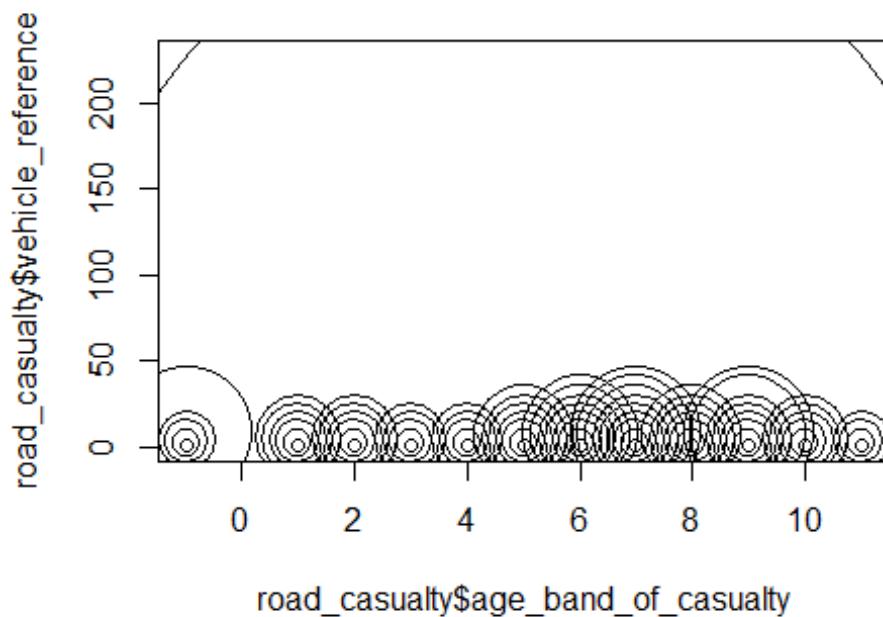
```
#Area plot of age_band_of_casualty:  
plot(road_casualty$age_band_of_casualty, type = "n")  
polygon(road_casualty$age_band_of_casualty)
```



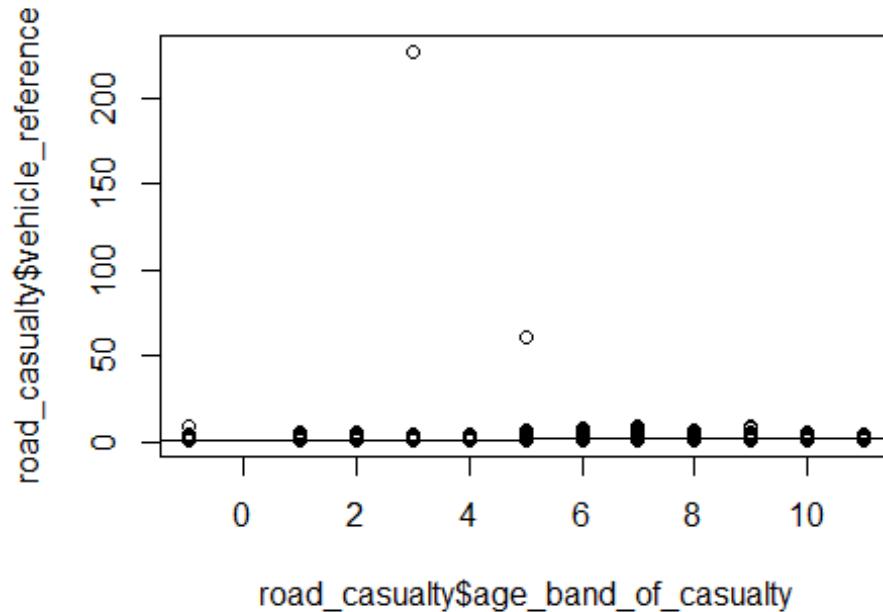
```
#Scatter plot with color-coded points based on vehicle_reference:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, col  
= road_casualty$vehicle_reference)
```



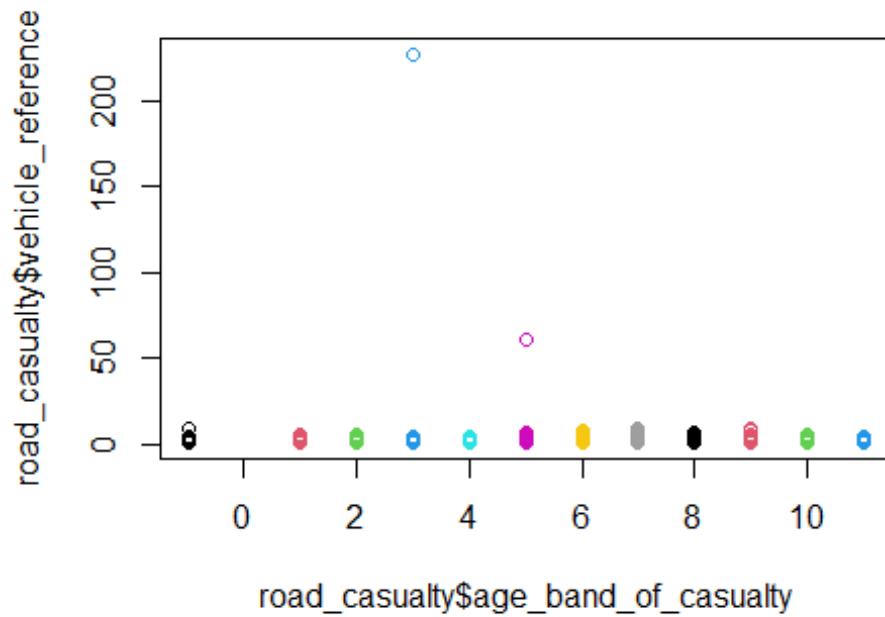
```
#Scatter plot with size-coded points based on vehicle_reference:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, cex  
= road_casualty$vehicle_reference)
```



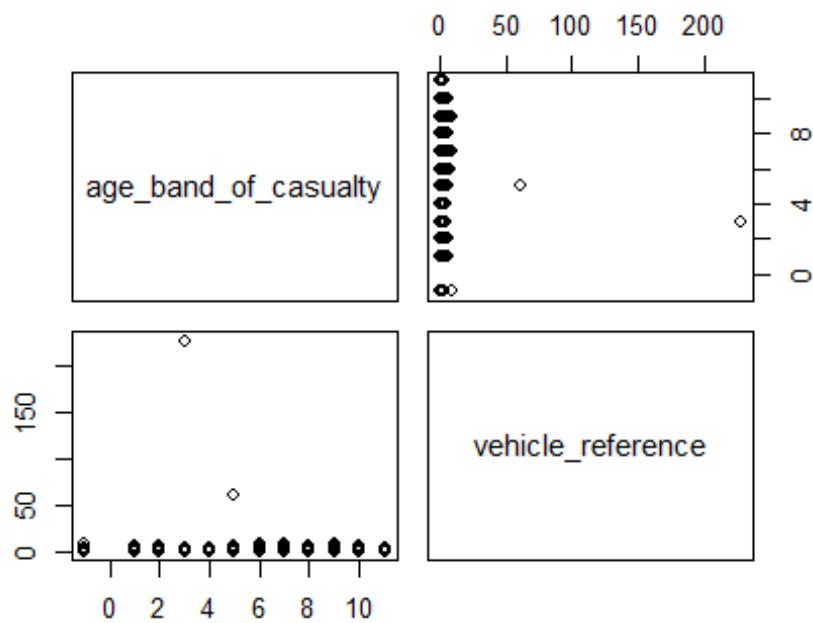
```
#Scatter plot with regression Line:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference)  
abline(lm(road_casualty$vehicle_reference ~  
road_casualty$age_band_of_casualty))
```



```
# Scatter plot with grouped points based on a third variable  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, col  
= as.factor(road_casualty$age_band_of_casualty))
```



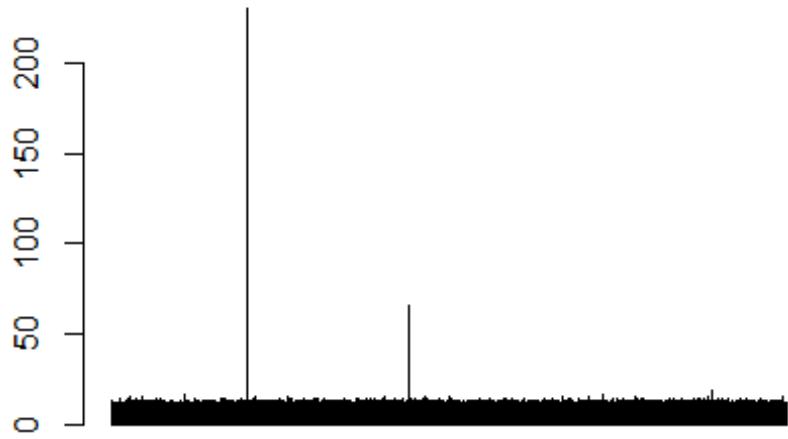
```
#Scatter plot matrix of age_band_of_casualty AND vehicle_reference  
pairs(~ age_band_of_casualty +vehicle_reference, data = road_casualty)
```



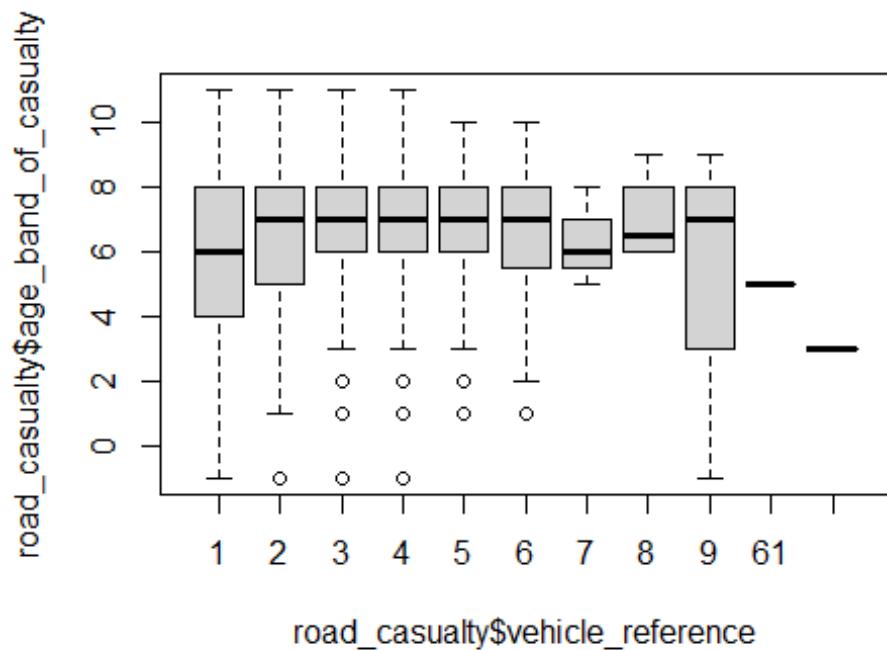
```
#Bar plot with grouped bars based on a third variable:  
barplot(road_casualty$age_band_of_casualty, beside = TRUE, col =  
road_casualty$vehicle_reference)
```



```
#Stacked bar plot of age_band_of_casualty AND vehicle_reference:  
barplot(rbind(road_casualty$age_band_of_casualty,  
road_casualty$vehicle_reference))
```



```
#Box plot grouped by a third variable:  
boxplot(road_casualty$age_band_of_casualty ~ road_casualty$vehicle_reference)
```



```

#3D scatter plot of age_band_of_casualty AND vehicle_reference:
library(rgl)
plot3d(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference)

#Mean:
mean(road_casualty$age_band_of_casualty)

## [1] 6.288157

#Median
median(road_casualty$vehicle_reference)

## [1] 1

#Standard deviation:
sd(road_casualty$vehicle_reference)

## [1] 1.109855

#Minimum value:
min(road_casualty$vehicle_reference)

## [1] 1

#Maximum value:
max(road_casualty$age_band_of_casualty)

## [1] 11

#Range:
range(road_casualty$age_band_of_casualty)

## [1] -1 11

#Frequency table:
table(road_casualty$vehicle_reference)

##
##      1      2      3      4      5      6      7      8      9     61    227
## 36255 23337 1427   227    71    19     7     4     3     1     1
#Skewness (from the moments package):
library(moments)
skewness(road_casualty$age_band_of_casualty)

## [1] -0.4621449

# Count of unique values in the age_band_of_casualty column
table(road_casualty$age_band_of_casualty)

##
##      -1      1      2      3      4      5      6      7      8      9     10     11
## 1350   997  1575  2985  6328  6730 12872  9407  7842  5842  2982  2442

```

```

#Cross-tabulation:
table(road_casualty$vehicle_reference, road_casualty$age_band_of_casualty)

##
##      -1     1     2     3     4     5     6     7     8     9    10    11
## 1   893  659 1057 2128 4355 4142 7319 5140 3945 3043 1756 1818
## 2   435  305  484  821 1874 2412 5164 3974 3605 2572 1123  568
## 3    19   26   31   28   77  146  321  238  228  177   83   53
## 4     2     3     1     6   19   18   44   39   44   36   12     3
## 5     0     3     1     1     3     6   17     9   14   10     7     0
## 6     0     1     1     0     0     3     3     3     5     2     1     0
## 7     0     0     0     0     0     2     2     2     1     0     0     0
## 8     0     0     0     0     0     0     2     1     0     1     0     0
## 9     1     0     0     0     0     0     0     1     0     1     0     0
## 61    0     0     0     0     0     1     0     0     0     0     0     0
## 227   0     0     0     1     0     0     0     0     0     0     0     0

#Proportions:
prop.table(table(road_casualty$age_band_of_casualty))

##
##      -1          1          2          3          4          5
## 6 0.02200417 0.01625049 0.02567153 0.04865367 0.10314252 0.10969488
## 0.20980571
##      7          8          9          10         11
## 0.15332833 0.12781979 0.09522102 0.04860477 0.03980310

#Value counts:
table(road_casualty$casualty_reference)

##
##      1          2          3          4          5          6          7          8          9          10         11         12
## 13 47792  9305  2795   934   325   100    37    15    11    10     7     6
## 4 14     15     16     22   148
## 4     3     2     1     1

#Correlation matrix:
cor(road_casualty[, c("age_band_of_casualty", "vehicle_reference",
"vehicle_reference")])

##
##                  age_band_of_casualty vehicle_reference
## vehicle_reference.1
## age_band_of_casualty           1.000000000 0.03215573
## 0.03215573
## vehicle_reference              0.03215573 1.000000000
## 1.000000000
## vehicle_reference.1           0.03215573 1.000000000
## 1.000000000

```

```

#Covariance matrix:
cov(road_casualty[, c("age_band_of_casualty", "vehicle_reference")])

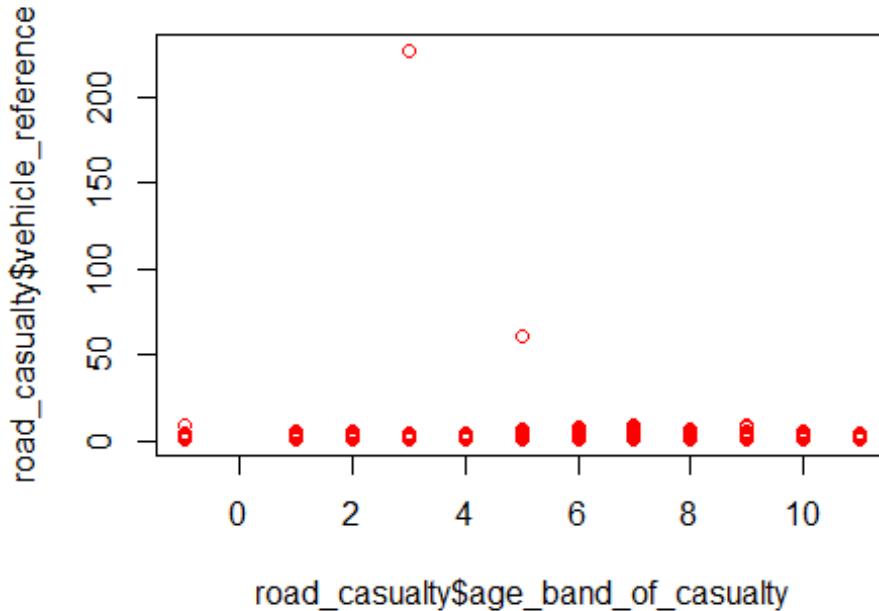
##                                age_band_of_casualty vehicle_reference
## age_band_of_casualty             6.06677438    0.08790301
## vehicle_reference                0.08790301   1.23177897

#Count missing values:
sum(is.na(road_casualty$age_band_of_casualty))

## [1] 0

#Scatter plot with specific color:
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, col = "red")

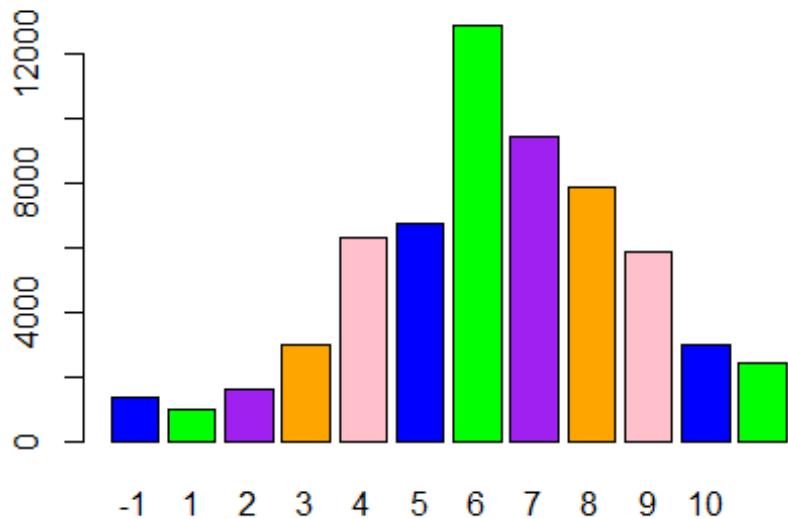
```



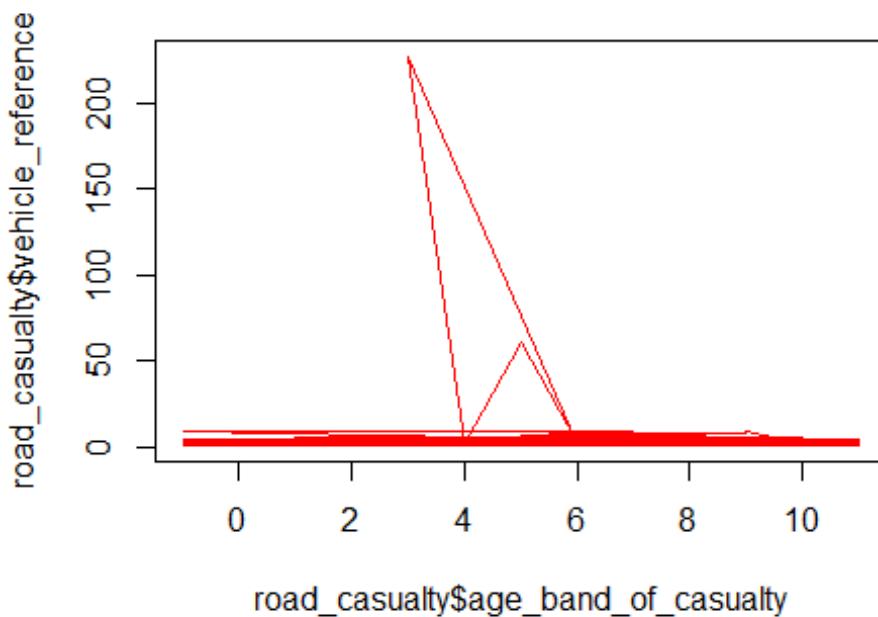
```

#Bar plot with predefined color names:
barplot(table(road_casualty$age_band_of_casualty), col = c("blue", "green",
"purple", "orange", "pink"))

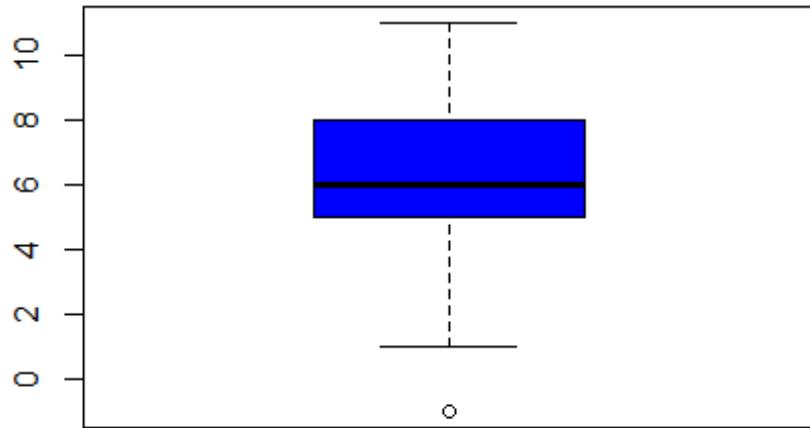
```



```
#Line plot with color palettes:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference,  
type = "l", col = rainbow(length(road_casualty$age_band_of_casualty)))
```

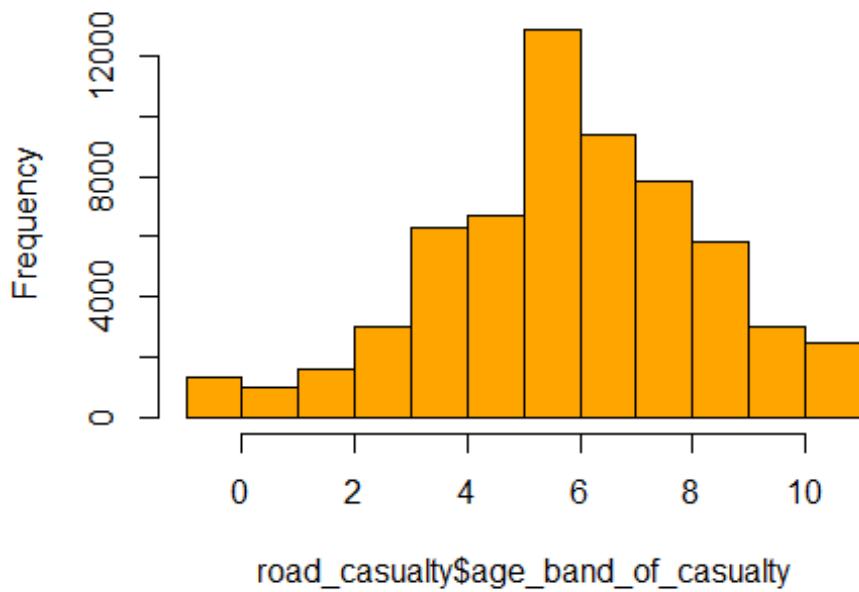


```
#Box plot with color gradients:  
boxplot(road_casualty$age_band_of_casualty, col = colorRampPalette(c("blue",  
"red"))(length(road_casualty$age_band_of_casualty)))
```

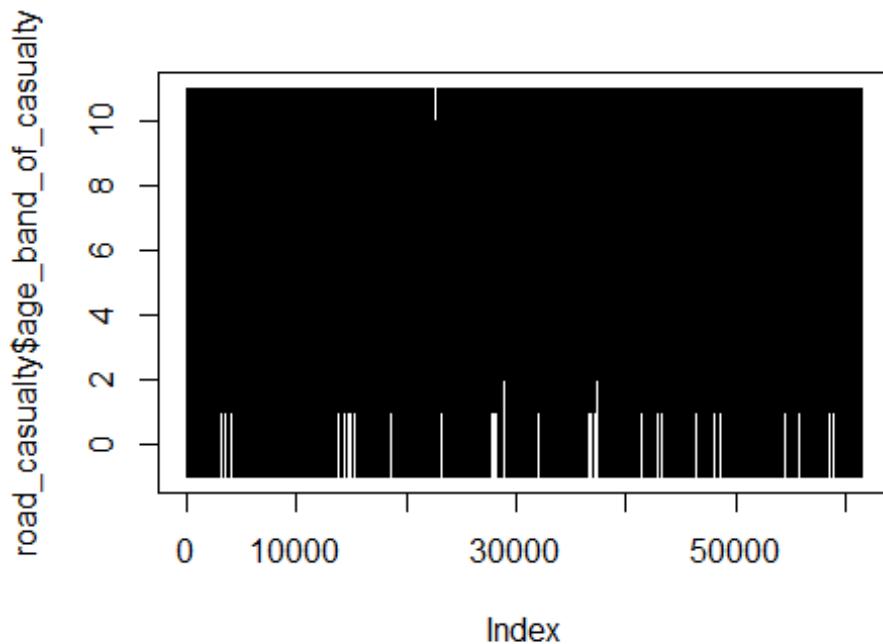


```
#Histogram with custom color:  
hist(road_casualty$age_band_of_casualty, col = "#FFA500")
```

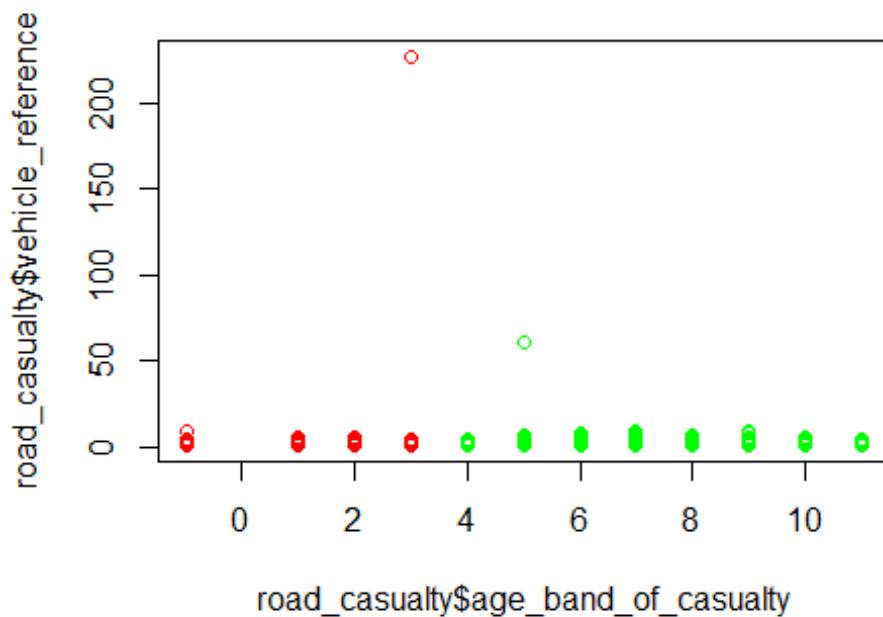
## Histogram of road\_casualty\$age\_band\_of\_casual



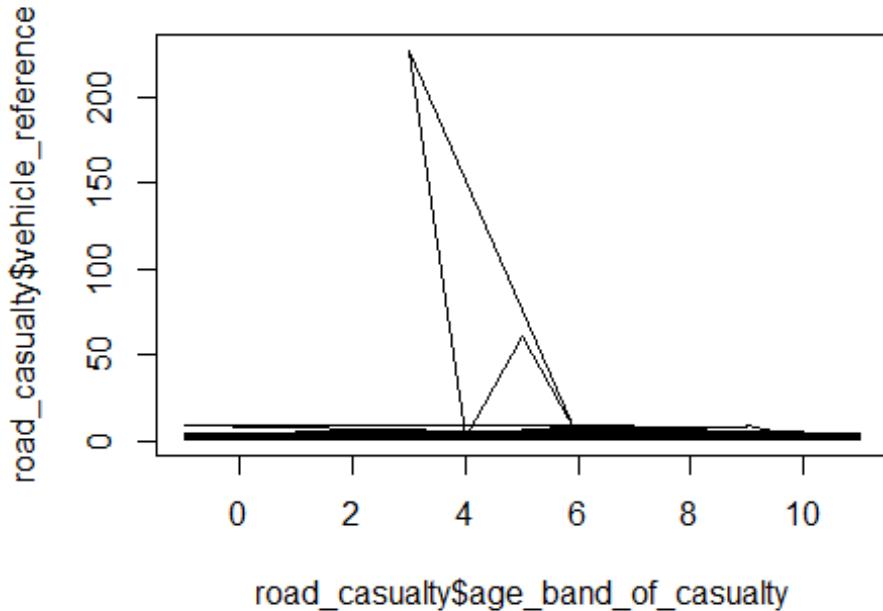
```
#Area plot with gradient color:  
plot(road_casualty$age_band_of_casualty, type = "n")  
polygon(c(1:length(road_casualty$age_band_of_casualty),  
rev(1:length(road_casualty$age_band_of_casualty))),  
c(road_casualty$age_band_of_casualty,  
rev(road_casualty$age_band_of_casualty)),  
col = heat.colors(length(road_casualty$age_band_of_casualty)), border = 1)
```



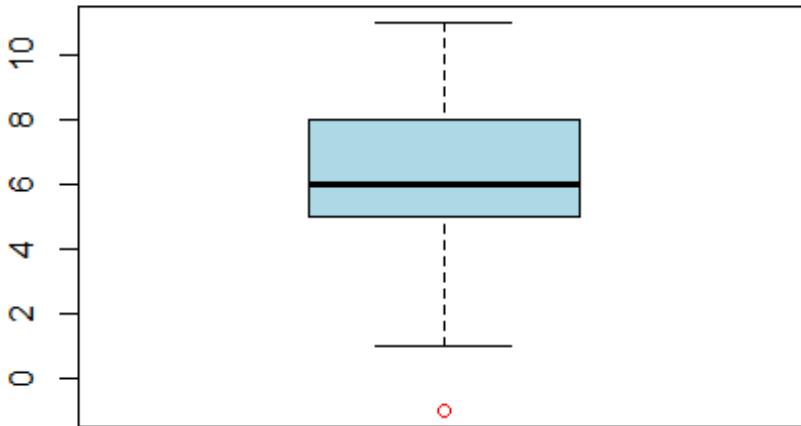
```
#Scatter plot with color based on condition:  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference, col  
= ifelse(road_casualty$age_band_of_casualty >= 4, "green", "red"))
```



```
# Line plot with color based on factor Levels  
plot(road_casualty$age_band_of_casualty, road_casualty$vehicle_reference,  
type = "l", col = as.numeric(as.factor(road_casualty$age_band_of_casualty)))
```



```
#Box plot with custom color for outliers:  
boxplot(road_casualty$age_band_of_casualty, col = "lightblue", outcol =  
"red")
```



```
#Fit a linear regression model
model <- lm(vehicle_reference ~ age_band_of_casualty, data = road_casualty)

#Extract the coefficients of the model:
coefficients(model)

##              (Intercept) age_band_of_casualty
##                1.35925769          0.01448925

#Predict the vehicle_reference based on the Rating:
predicted_vehicle_reference <- predict(model, newdata = road_casualty)

#Get the residuals of the model:
residuals(model)

##      1       2       3       4       5       6
## 0.5248283 -0.4461932 -0.4896609  0.4813606  1.5103391  2.5248283
##      7       8       9      10      11      12
## 2.5248283  2.5827853  0.4958498 -0.4751717  0.5248283 -0.5186394
##     13      14      15      16      17      18
## -0.4027254 -0.4751717 -0.4751717  0.5538068  0.5393176 -0.4461932
##     19      20      21      22      23      24
## 0.5248283 -0.4606824 -0.4751717 -0.4606824  0.5538068  0.5103391
##     25      26      27      28      29      30
## 0.5538068  0.5538068  0.6117638 -0.4172147 -0.4317039 -0.4172147
##     31      32      33      34      35      36
## -0.4172147 -0.4896609  0.4813606 -0.4461932  1.5827853 -0.4027254
```

##	37	38	39	40	41	42
##	0.5538068	-0.4172147	1.5538068	2.5538068	0.5103391	-0.4172147
##	43	44	45	46	47	48
##	0.5393176	-0.5186394	-0.4317039	-0.4606824	-0.4751717	-0.3737469
##	49	50	51	52	53	54
##	-0.4606824	0.5538068	0.5682961	-0.4172147	0.5538068	0.5248283
##	55	56	57	58	59	60
##	-0.4317039	0.4958498	0.4958498	-0.4027254	-0.4317039	-0.4751717
##	61	62	63	64	65	66
##	-0.4896609	-0.4172147	-0.5186394	-0.5186394	0.5103391	-0.3447684
##	67	68	69	70	71	72
##	-0.4461932	-0.4172147	1.5248283	1.5538068	2.5248283	-0.4172147
##	73	74	75	76	77	78
##	0.5538068	-0.4606824	-0.4606824	0.5827853	0.5827853	-0.4317039
##	79	80	81	82	83	84
##	-0.5041502	0.5248283	0.5248283	-0.4606824	-0.4606824	-0.5041502
##	85	86	87	88	89	90
##	-0.4461932	-0.4896609	0.5538068	-0.5041502	-0.4896609	-0.5186394
##	91	92	93	94	95	96
##	-0.5041502	-0.5186394	-0.4751717	0.5682961	0.4813606	0.5103391
##	97	98	99	100	101	102
##	-0.5041502	-0.4317039	0.5393176	0.5393176	-0.5041502	-0.5186394
##	103	104	105	106	107	108
##	-0.4461932	-0.4751717	0.4958498	-0.4172147	0.5538068	-0.5041502
##	109	110	111	112	113	114
##	-0.5041502	-0.4461932	-0.4317039	-0.4606824	0.5538068	-0.4317039
##	115	116	117	118	119	120
##	-0.4606824	-0.4461932	-0.4606824	-0.4172147	0.5538068	0.5538068
##	121	122	123	124	125	126
##	-0.4172147	-0.4172147	-0.5186394	-0.4751717	-0.4896609	-0.4461932
##	127	128	129	130	131	132
##	-0.4317039	0.5972746	-0.4461932	0.5393176	0.4958498	0.5103391
##	133	134	135	136	137	138
##	-0.4606824	-0.4751717	-0.4606824	-0.4027254	0.4958498	0.5538068
##	139	140	141	142	143	144
##	0.5538068	-0.4317039	-0.4172147	0.5103391	0.5103391	-0.5186394
##	145	146	147	148	149	150
##	-0.3447684	-0.4461932	-0.4317039	-0.4317039	-0.4027254	0.5103391
##	151	152	153	154	155	156
##	-0.4606824	0.5248283	-0.4461932	-0.4317039	0.5682961	-0.4461932
##	157	158	159	160	161	162
##	0.5538068	-0.4606824	-0.4461932	-0.4606824	-0.5041502	0.5538068
##	163	164	165	166	167	168
##	0.5827853	0.5103391	-0.4896609	0.5393176	-0.4751717	-0.4461932
##	169	170	171	172	173	174
##	-0.4751717	-0.5041502	-0.4896609	0.5393176	-0.4606824	0.4958498
##	175	176	177	178	179	180
##	-0.5041502	-0.4606824	-0.4606824	-0.4606824	-0.4606824	-0.3882362
##	181	182	183	184	185	186
##	-0.4461932	-0.4027254	-0.4172147	-0.4751717	-0.3882362	0.5248283

##	187	188	189	190	191	192
##	0.5682961	-0.4317039	-0.4172147	0.5538068	1.5248283	0.5393176
##	193	194	195	196	197	198
##	-0.4896609	-0.4896609	-0.5041502	-0.5041502	-0.4461932	-0.3882362
##	199	200	201	202	203	204
##	-0.3882362	0.5538068	0.5248283	1.5248283	0.5538068	1.5682961
##	205	206	207	208	209	210
##	0.5972746	0.5682961	-0.4027254	0.5538068	-0.4606824	0.5248283
##	211	212	213	214	215	216
##	-0.4461932	0.5248283	0.5538068	0.5248283	-0.4606824	-0.4172147
##	217	218	219	220	221	222
##	-0.4461932	0.5393176	0.4958498	0.5103391	-0.4461932	-0.4172147
##	223	224	225	226	227	228
##	-0.4027254	-0.4751717	-0.4172147	0.5103391	0.5972746	-0.3882362
##	229	230	231	232	233	234
##	-0.4606824	-0.4317039	-0.5041502	-0.5041502	0.5103391	-0.4896609
##	235	236	237	238	239	240
##	0.5103391	-0.4461932	0.5248283	-0.4172147	-0.3882362	0.5827853
##	241	242	243	244	245	246
##	0.5538068	0.6552316	0.6552316	-0.4172147	-0.4172147	0.5393176
##	247	248	249	250	251	252
##	-0.3447684	-0.4751717	-0.3882362	0.5393176	0.5827853	-0.4461932
##	253	254	255	256	257	258
##	-0.4751717	0.5827853	0.5827853	0.5827853	0.5103391	-0.4317039
##	259	260	261	262	263	264
##	-0.3737469	-0.5041502	-0.4317039	0.5682961	-0.5186394	-0.4027254
##	265	266	267	268	269	270
##	-0.4606824	-0.4027254	0.5682961	0.5682961	-0.5041502	-0.4172147
##	271	272	273	274	275	276
##	-0.3737469	0.5393176	-0.4751717	-0.5186394	-0.4172147	-0.4027254
##	277	278	279	280	281	282
##	0.5538068	-0.4027254	-0.4461932	0.5393176	-0.4751717	0.5103391
##	283	284	285	286	287	288
##	-0.4461932	-0.3882362	0.5103391	-0.4172147	-0.4751717	0.5682961
##	289	290	291	292	293	294
##	0.5827853	-0.4027254	-0.4461932	-0.5041502	0.5103391	0.5538068
##	295	296	297	298	299	300
##	0.6262531	-0.4896609	0.5827853	-0.4751717	-0.4172147	-0.4172147
##	301	302	303	304	305	306
##	0.5103391	-0.4606824	-0.4461932	0.5248283	0.5682961	0.5682961
##	307	308	309	310	311	312
##	-0.4461932	-0.3882362	-0.4027254	-0.4461932	-0.5186394	0.5538068
##	313	314	315	316	317	318
##	0.4958498	0.5393176	-0.3737469	0.6117638	0.5682961	0.5248283
##	319	320	321	322	323	324
##	1.5538068	-0.4896609	0.5972746	-0.4317039	-0.4172147	0.5827853
##	325	326	327	328	329	330
##	0.6552316	-0.3447684	0.5248283	-0.4317039	-0.4317039	-0.4896609
##	331	332	333	334	335	336
##	1.5538068	0.5682961	0.5682961	-0.4317039	-0.5186394	0.4958498

##	337	338	339	340	341	342
##	1.5972746	1.6552316	-0.4461932	0.5972746	-0.4172147	-0.3882362
##	343	344	345	346	347	348
##	0.5682961	0.5393176	0.5538068	0.5103391	-0.4461932	0.5538068
##	349	350	351	352	353	354
##	0.5393176	-0.4896609	-0.3882362	-0.4172147	0.5248283	-0.4751717
##	355	356	357	358	359	360
##	-0.3882362	-0.3882362	-0.4606824	0.5538068	0.5393176	0.5393176
##	361	362	363	364	365	366
##	-0.4751717	0.5682961	-0.4606824	0.5393176	0.5972746	0.5682961
##	367	368	369	370	371	372
##	-0.4172147	-0.4606824	-0.4461932	-0.4317039	-0.4317039	-0.4606824
##	373	374	375	376	377	378
##	-0.4751717	0.5682961	-0.3882362	-0.4172147	-0.4172147	-0.4606824
##	379	380	381	382	383	384
##	-0.3882362	-0.3882362	-0.4896609	0.5538068	0.6117638	0.6117638
##	385	386	387	388	389	390
##	0.6262531	0.4958498	-0.4896609	0.5538068	1.5538068	0.5248283
##	391	392	393	394	395	396
##	0.4958498	0.5103391	-0.4317039	-0.4751717	0.5393176	0.5248283
##	397	398	399	400	401	402
##	-0.4896609	0.5538068	-0.4317039	0.5682961	0.5682961	0.6262531
##	403	404	405	406	407	408
##	0.5393176	0.5103391	0.5538068	0.5538068	0.5393176	0.5538068
##	409	410	411	412	413	414
##	-0.4606824	-0.4027254	-0.4027254	-0.3882362	0.5393176	0.5248283
##	415	416	417	418	419	420
##	0.5682961	0.5248283	-0.4317039	0.5393176	-0.4606824	-0.4317039
##	421	422	423	424	425	426
##	0.4958498	-0.3882362	0.5972746	0.5538068	-0.4461932	-0.4461932
##	427	428	429	430	431	432
##	0.5972746	-0.4461932	0.5393176	0.5248283	-0.4317039	-0.4606824
##	433	434	435	436	437	438
##	-0.3882362	-0.3737469	0.5103391	0.5393176	-0.5041502	-0.4172147
##	439	440	441	442	443	444
##	-0.4606824	-0.5186394	-0.4606824	-0.4461932	-0.4172147	-0.3882362
##	445	446	447	448	449	450
##	0.5827853	0.5827853	-0.4606824	1.5538068	1.6262531	-0.5186394
##	451	452	453	454	455	456
##	0.5538068	0.5393176	0.5248283	-0.4461932	-0.4172147	0.6117638
##	457	458	459	460	461	462
##	-0.3882362	-0.4317039	-0.4896609	-0.5041502	-0.4027254	0.5538068
##	463	464	465	466	467	468
##	-0.4606824	0.5248283	0.5248283	0.5827853	0.5827853	-0.4461932
##	469	470	471	472	473	474
##	0.5538068	-0.4317039	0.5538068	0.5682961	-0.4461932	0.5682961
##	475	476	477	478	479	480
##	0.5538068	-0.4317039	0.5248283	-0.4606824	-0.3882362	-0.4751717
##	481	482	483	484	485	486
##	-0.4896609	-0.4027254	0.5827853	1.5538068	1.5827853	0.5393176

##	487	488	489	490	491	492
##	-0.5041502	0.5393176	-0.5041502	-0.5186394	0.5827853	-0.3882362
##	493	494	495	496	497	498
##	0.5538068	-0.4461932	-0.3882362	0.5393176	-0.4751717	-0.4172147
##	499	500	501	502	503	504
##	0.5827853	0.5248283	0.5682961	0.5248283	0.5972746	0.6552316
##	505	506	507	508	509	510
##	0.5393176	0.6552316	-0.3447684	-0.3447684	-0.3737469	0.5538068
##	511	512	513	514	515	516
##	0.5393176	-0.4751717	-0.3882362	-0.4172147	-0.4172147	0.5393176
##	517	518	519	520	521	522
##	-0.3882362	-0.4606824	-0.4317039	0.5103391	0.5103391	1.5538068
##	523	524	525	526	527	528
##	-0.4317039	-0.4461932	-0.4461932	-0.4172147	-0.4606824	-0.4172147
##	529	530	531	532	533	534
##	-0.4461932	-0.4461932	-0.4751717	-0.4751717	-0.3882362	-0.4461932
##	535	536	537	538	539	540
##	-0.4606824	0.5682961	0.5972746	-0.4317039	-0.4461932	-0.4317039
##	541	542	543	544	545	546
##	-0.3447684	-0.4896609	-0.4317039	0.5538068	0.5972746	-0.4896609
##	547	548	549	550	551	552
##	0.6117638	-0.4172147	0.5103391	-0.4606824	0.5538068	-0.4461932
##	553	554	555	556	557	558
##	-0.4461932	-0.4606824	-0.3447684	-0.4606824	-0.5041502	-0.4461932
##	559	560	561	562	563	564
##	-0.4606824	-0.4606824	-0.4751717	-0.5186394	-0.4751717	-0.4606824
##	565	566	567	568	569	570
##	0.5393176	0.5393176	-0.4461932	0.5103391	0.5682961	-0.3882362
##	571	572	573	574	575	576
##	0.5972746	-0.4027254	-0.4027254	-0.3737469	-0.4317039	0.5827853
##	577	578	579	580	581	582
##	0.5827853	0.5827853	0.5827853	0.6552316	0.5827853	-0.4461932
##	583	584	585	586	587	588
##	-0.4461932	0.5393176	0.5538068	-0.4317039	-0.4896609	-0.4751717
##	589	590	591	592	593	594
##	-0.4027254	0.5827853	-0.4027254	0.5393176	-0.4606824	0.5538068
##	595	596	597	598	599	600
##	-0.4896609	0.5682961	0.5103391	-0.5186394	0.5103391	-0.4606824
##	601	602	603	604	605	606
##	-0.4751717	0.5827853	0.5827853	-0.4461932	0.5393176	0.5393176
##	607	608	609	610	611	612
##	-0.3447684	0.5827853	0.5103391	-0.4461932	0.5682961	-0.5186394
##	613	614	615	616	617	618
##	0.5393176	1.6117638	1.6117638	1.5393176	1.5393176	-0.4461932
##	619	620	621	622	623	624
##	0.5827853	0.6552316	0.5393176	-0.4172147	-0.4172147	-0.4172147
##	625	626	627	628	629	630
##	-0.4172147	-0.4172147	-0.4751717	0.5393176	-0.4461932	-0.4606824
##	631	632	633	634	635	636
##	0.5682961	0.5103391	-0.4461932	-0.4606824	0.5682961	0.5682961

##	637	638	639	640	641	642
##	-0.4172147	-0.4461932	-0.4461932	-0.4606824	0.5248283	-0.4172147
##	643	644	645	646	647	648
##	-0.4606824	-0.3447684	-0.4317039	-0.4027254	-0.4896609	-0.4751717
##	649	650	651	652	653	654
##	-0.3737469	-0.4461932	-0.4317039	-0.4606824	-0.3447684	0.5538068
##	655	656	657	658	659	660
##	-0.3737469	0.5682961	0.5682961	0.5393176	-0.4606824	-0.4461932
##	661	662	663	664	665	666
##	0.5393176	0.5827853	0.5682961	0.5103391	-0.4027254	0.5827853
##	667	668	669	670	671	672
##	-0.4896609	-0.4461932	-0.4172147	-0.4461932	-0.4461932	0.5393176
##	673	674	675	676	677	678
##	-0.4606824	-0.4461932	-0.4461932	-0.4751717	0.5248283	1.5538068
##	679	680	681	682	683	684
##	-0.4896609	-0.4606824	-0.4896609	0.5538068	0.5827853	-0.4461932
##	685	686	687	688	689	690
##	0.5393176	0.5538068	-0.4461932	-0.4317039	0.4958498	0.5827853
##	691	692	693	694	695	696
##	-0.4606824	0.5827853	-0.4751717	-0.4606824	-0.4172147	-0.4172147
##	697	698	699	700	701	702
##	-0.4172147	-0.4172147	-0.4461932	-0.4172147	1.5393176	-0.4896609
##	703	704	705	706	707	708
##	0.5538068	-0.5041502	-0.5041502	0.6117638	-0.4172147	0.5827853
##	709	710	711	712	713	714
##	-0.4751717	0.5538068	-0.4461932	0.5538068	-0.4172147	-0.4172147
##	715	716	717	718	719	720
##	-0.4751717	-0.4606824	0.5538068	0.5393176	-0.3447684	0.5103391
##	721	722	723	724	725	726
##	-0.4606824	-0.4751717	-0.4461932	0.5248283	0.5393176	0.6262531
##	727	728	729	730	731	732
##	0.6262531	-0.4751717	-0.3447684	-0.3447684	-0.3447684	0.5393176
##	733	734	735	736	737	738
##	-0.4896609	-0.4606824	0.5538068	-0.4606824	0.5393176	0.5827853
##	739	740	741	742	743	744
##	-0.4896609	-0.4461932	-0.4461932	0.5103391	0.5248283	0.5827853
##	745	746	747	748	749	750
##	-0.4172147	-0.4172147	-0.4172147	-0.4606824	-0.4172147	-0.4172147
##	751	752	753	754	755	756
##	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.3447684	-0.4606824
##	757	758	759	760	761	762
##	0.5393176	-0.4461932	-0.3882362	-0.4461932	0.5248283	-0.4461932
##	763	764	765	766	767	768
##	-0.4172147	-0.4027254	-0.3882362	-0.4896609	-0.4896609	0.5393176
##	769	770	771	772	773	774
##	0.5248283	0.5393176	-0.4172147	-0.4751717	0.5538068	0.5538068
##	775	776	777	778	779	780
##	-0.4461932	-0.4751717	0.5248283	0.5538068	0.5682961	-0.4751717
##	781	782	783	784	785	786
##	-0.4461932	-0.4317039	0.5103391	0.5827853	-0.4461932	0.5538068

##	787	788	789	790	791	792
##	-0.5186394	-0.4461932	-0.3447684	-0.5186394	0.5538068	-0.4461932
##	793	794	795	796	797	798
##	-0.4317039	0.5393176	0.5827853	0.5393176	-0.4751717	-0.4751717
##	799	800	801	802	803	804
##	-0.4606824	0.5538068	0.5103391	-0.4317039	0.5538068	-0.4317039
##	805	806	807	808	809	810
##	-0.3737469	0.5827853	-0.4172147	-0.4461932	0.5538068	0.5393176
##	811	812	813	814	815	816
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4461932	0.5103391
##	817	818	819	820	821	822
##	-0.4461932	-0.4172147	0.5538068	-0.4461932	0.5682961	0.5827853
##	823	824	825	826	827	828
##	-0.5186394	0.5248283	0.6117638	0.5972746	0.5538068	-0.4751717
##	829	830	831	832	833	834
##	0.5682961	0.5682961	-0.3737469	-0.4172147	-0.5041502	1.4813606
##	835	836	837	838	839	840
##	-0.4606824	0.5393176	-0.5041502	0.5827853	-0.4606824	0.4958498
##	841	842	843	844	845	846
##	1.4958498	-0.4172147	0.5393176	0.5393176	0.5393176	-0.5041502
##	847	848	849	850	851	852
##	-0.4896609	1.5538068	1.5103391	0.4958498	-0.4317039	-0.4172147
##	853	854	855	856	857	858
##	0.4958498	-0.3447684	-0.4461932	-0.4172147	-0.3447684	0.5393176
##	859	860	861	862	863	864
##	-0.4896609	0.5538068	-0.4461932	0.5393176	-0.4172147	0.6117638
##	865	866	867	868	869	870
##	-0.3737469	0.5103391	0.5103391	0.4958498	-0.4172147	-0.4172147
##	871	872	873	874	875	876
##	-0.4172147	-0.4896609	0.5538068	-0.4606824	-0.4461932	-0.4461932
##	877	878	879	880	881	882
##	-0.5041502	-0.5041502	0.4958498	-0.4461932	-0.4027254	0.5103391
##	883	884	885	886	887	888
##	-0.4172147	-0.4606824	0.5248283	0.5972746	-0.3737469	-0.4896609
##	889	890	891	892	893	894
##	-0.4027254	-0.4027254	-0.4751717	-0.4317039	-0.4317039	-0.4027254
##	895	896	897	898	899	900
##	-0.3882362	0.5538068	-0.4606824	-0.3882362	-0.4461932	0.6117638
##	901	902	903	904	905	906
##	0.5538068	-0.4751717	0.5538068	0.5538068	-0.4461932	-0.4461932
##	907	908	909	910	911	912
##	0.5538068	-0.4027254	-0.4317039	-0.4172147	0.5103391	0.5248283
##	913	914	915	916	917	918
##	-0.3882362	-0.4317039	0.5682961	-0.4317039	0.5538068	0.5538068
##	919	920	921	922	923	924
##	-0.4172147	-0.4461932	-0.4461932	0.5827853	-0.5186394	0.5248283
##	925	926	927	928	929	930
##	-0.4317039	-0.4606824	-0.4606824	-0.4172147	-0.3447684	-0.4461932
##	931	932	933	934	935	936
##	-0.4461932	-0.4461932	-0.4751717	-0.4606824	-0.4606824	-0.4461932

##	937	938	939	940	941	942
##	0.5248283	0.5393176	0.5393176	0.5393176	1.5682961	0.5393176
##	943	944	945	946	947	948
##	-0.4172147	-0.4461932	0.5827853	0.5538068	0.5538068	0.6262531
##	949	950	951	952	953	954
##	-0.4317039	-0.3882362	-0.3737469	0.5682961	-0.5186394	-0.4606824
##	955	956	957	958	959	960
##	-0.5186394	-0.4172147	-0.4606824	-0.3737469	0.4958498	-0.4606824
##	961	962	963	964	965	966
##	0.5538068	0.5827853	0.5103391	0.5682961	-0.4606824	0.5103391
##	967	968	969	970	971	972
##	-0.5041502	-0.4317039	0.5682961	-0.4606824	0.5248283	0.5972746
##	973	974	975	976	977	978
##	0.5538068	-0.4896609	-0.4172147	-0.4751717	-0.4461932	-0.4172147
##	979	980	981	982	983	984
##	-0.4172147	0.5538068	-0.4027254	-0.4896609	-0.4461932	0.5972746
##	985	986	987	988	989	990
##	-0.4751717	-0.4172147	0.5393176	0.5682961	-0.4896609	-0.4317039
##	991	992	993	994	995	996
##	-0.4172147	-0.4751717	1.5393176	0.5538068	0.5682961	0.5972746
##	997	998	999	1000	1001	1002
##	-0.4896609	-0.4461932	-0.4606824	-0.4606824	-0.4751717	-0.4751717
##	1003	1004	1005	1006	1007	1008
##	-0.4317039	0.5538068	0.5248283	0.5682961	-0.4461932	0.5538068
##	1009	1010	1011	1012	1013	1014
##	0.5538068	0.5393176	-0.4317039	-0.4606824	0.4958498	-0.5041502
##	1015	1016	1017	1018	1019	1020
##	-0.4172147	-0.4606824	0.5393176	0.5393176	0.5103391	1.5682961
##	1021	1022	1023	1024	1025	1026
##	0.5827853	-0.4172147	-0.4317039	-0.4461932	-0.4317039	-0.4317039
##	1027	1028	1029	1030	1031	1032
##	-0.4172147	0.5538068	-0.4172147	-0.5041502	-0.3882362	-0.4317039
##	1033	1034	1035	1036	1037	1038
##	-0.4606824	0.5393176	0.5393176	0.5972746	0.5972746	-0.4461932
##	1039	1040	1041	1042	1043	1044
##	-0.4461932	0.5393176	0.5538068	-0.4027254	-0.4896609	0.5103391
##	1045	1046	1047	1048	1049	1050
##	0.5248283	0.5538068	-0.4896609	0.5538068	0.5538068	0.5827853
##	1051	1052	1053	1054	1055	1056
##	0.5827853	0.5827853	0.5972746	0.5538068	-0.4461932	0.5248283
##	1057	1058	1059	1060	1061	1062
##	-0.5041502	-0.4606824	0.5538068	-0.4606824	-0.4606824	-0.4751717
##	1063	1064	1065	1066	1067	1068
##	-0.4461932	0.5103391	0.5103391	-0.4606824	0.5103391	0.6117638
##	1069	1070	1071	1072	1073	1074
##	-0.4317039	0.5538068	-0.4606824	0.5682961	-0.4461932	-0.4317039
##	1075	1076	1077	1078	1079	1080
##	-0.4027254	-0.4461932	0.6552316	0.5538068	0.5538068	-0.4461932
##	1081	1082	1083	1084	1085	1086
##	-0.4317039	0.5538068	-0.4896609	0.5248283	-0.4606824	-0.3882362

##	1087	1088	1089	1090	1091	1092
##	0.5682961	-0.4317039	-0.4317039	-0.4606824	1.5248283	0.5393176
##	1093	1094	1095	1096	1097	1098
##	-0.4461932	0.5972746	-0.4751717	-0.4461932	0.5827853	0.5248283
##	1099	1100	1101	1102	1103	1104
##	0.5103391	-0.4172147	-0.4172147	0.4958498	-0.4751717	-0.4606824
##	1105	1106	1107	1108	1109	1110
##	-0.4317039	-0.4606824	-0.4027254	0.5103391	0.5393176	0.5248283
##	1111	1112	1113	1114	1115	1116
##	-0.5041502	-0.5186394	0.5103391	0.4958498	-0.5186394	-0.4896609
##	1117	1118	1119	1120	1121	1122
##	0.5827853	-0.4317039	-0.5041502	0.5103391	0.5538068	-0.4896609
##	1123	1124	1125	1126	1127	1128
##	-0.4751717	-0.5186394	-0.4317039	0.5538068	0.5393176	0.6262531
##	1129	1130	1131	1132	1133	1134
##	0.5393176	0.6117638	-0.4751717	-0.4027254	-0.4606824	-0.4172147
##	1135	1136	1137	1138	1139	1140
##	0.6552316	0.5248283	1.5248283	-0.4317039	0.5538068	0.5682961
##	1141	1142	1143	1144	1145	1146
##	0.5538068	0.5827853	-0.5186394	0.5393176	-0.4751717	0.5972746
##	1147	1148	1149	1150	1151	1152
##	0.5393176	-0.5186394	-0.4317039	0.5248283	-0.4027254	-0.4461932
##	1153	1154	1155	1156	1157	1158
##	0.5538068	0.5103391	-0.4896609	0.5682961	0.6552316	0.5538068
##	1159	1160	1161	1162	1163	1164
##	0.5103391	-0.4606824	0.5538068	0.5393176	0.6262531	0.5682961
##	1165	1166	1167	1168	1169	1170
##	-0.4027254	0.5682961	-0.4317039	-0.4027254	0.5393176	-0.5186394
##	1171	1172	1173	1174	1175	1176
##	-0.4896609	0.5393176	-0.4317039	-0.4606824	-0.4461932	-0.4172147
##	1177	1178	1179	1180	1181	1182
##	-0.4172147	-0.4606824	0.5248283	-0.4606824	0.5538068	-0.4606824
##	1183	1184	1185	1186	1187	1188
##	-0.4461932	-0.5186394	-0.4317039	0.5538068	0.5538068	-0.4461932
##	1189	1190	1191	1192	1193	1194
##	-0.5041502	-0.5041502	0.5538068	-0.4317039	0.5538068	-0.4896609
##	1195	1196	1197	1198	1199	1200
##	-0.4461932	0.5538068	0.5538068	-0.5041502	-0.4751717	-0.4751717
##	1201	1202	1203	1204	1205	1206
##	0.5103391	0.5248283	-0.5041502	-0.4751717	0.5827853	0.5248283
##	1207	1208	1209	1210	1211	1212
##	-0.4606824	-0.4461932	0.5682961	-0.4172147	-0.5186394	-0.4172147
##	1213	1214	1215	1216	1217	1218
##	0.5682961	1.5538068	0.5248283	-0.4896609	0.5538068	-0.4317039
##	1219	1220	1221	1222	1223	1224
##	0.5248283	0.5538068	-0.4172147	-0.5041502	0.5538068	1.5827853
##	1225	1226	1227	1228	1229	1230
##	0.5393176	-0.5186394	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	1231	1232	1233	1234	1235	1236
##	0.5393176	-0.4606824	0.5393176	0.5248283	-0.4751717	0.5103391

##	1237	1238	1239	1240	1241	1242
##	-0.4461932	-0.4172147	0.5682961	-0.4317039	-0.4027254	0.5538068
##	1243	1244	1245	1246	1247	1248
##	-0.4461932	-0.4461932	0.5103391	0.5248283	0.5393176	-0.4317039
##	1249	1250	1251	1252	1253	1254
##	0.5538068	-0.4461932	-0.4606824	-0.4751717	-0.4172147	0.5538068
##	1255	1256	1257	1258	1259	1260
##	0.5393176	-0.4317039	0.5103391	-0.4172147	-0.4172147	-0.4172147
##	1261	1262	1263	1264	1265	1266
##	-0.4172147	0.5103391	0.5103391	0.5538068	0.5248283	-0.4172147
##	1267	1268	1269	1270	1271	1272
##	0.5393176	-0.4751717	-0.4896609	-0.4172147	0.4958498	-0.4027254
##	1273	1274	1275	1276	1277	1278
##	-0.5041502	-0.4172147	-0.5041502	0.5538068	0.5538068	0.5682961
##	1279	1280	1281	1282	1283	1284
##	0.5393176	0.5538068	0.5538068	-0.4606824	-0.4461932	-0.4172147
##	1285	1286	1287	1288	1289	1290
##	-0.4027254	0.5827853	-0.4172147	-0.4606824	-0.4461932	-0.4172147
##	1291	1292	1293	1294	1295	1296
##	-0.4172147	-0.4317039	-0.4317039	-0.4461932	0.5682961	-0.4461932
##	1297	1298	1299	1300	1301	1302
##	-0.4027254	-0.4896609	0.5393176	0.6262531	-0.4172147	-0.4751717
##	1303	1304	1305	1306	1307	1308
##	-0.4606824	0.5538068	-0.4751717	-0.4606824	0.5538068	-0.4896609
##	1309	1310	1311	1312	1313	1314
##	0.5393176	-0.5041502	-0.4461932	0.5538068	0.5972746	0.6262531
##	1315	1316	1317	1318	1319	1320
##	0.5393176	1.5393176	-0.4172147	0.5103391	0.5538068	0.5248283
##	1321	1322	1323	1324	1325	1326
##	-0.4461932	0.5538068	0.6117638	0.6262531	1.5103391	-0.3447684
##	1327	1328	1329	1330	1331	1332
##	-0.3447684	0.5103391	-0.4461932	-0.4606824	0.5248283	0.4813606
##	1333	1334	1335	1336	1337	1338
##	0.5538068	-0.4606824	0.5393176	0.5103391	-0.5186394	0.5682961
##	1339	1340	1341	1342	1343	1344
##	0.5103391	0.5682961	0.5682961	0.5972746	-0.4027254	-0.4027254
##	1345	1346	1347	1348	1349	1350
##	0.5248283	-0.4317039	-0.4317039	0.5393176	-0.4606824	-0.4317039
##	1351	1352	1353	1354	1355	1356
##	0.5682961	1.5393176	0.5827853	-0.5041502	0.5538068	-0.3882362
##	1357	1358	1359	1360	1361	1362
##	-0.4461932	0.5248283	-0.4606824	0.5393176	-0.4751717	-0.4751717
##	1363	1364	1365	1366	1367	1368
##	1.5393176	-0.4751717	0.5538068	-0.4317039	-0.5041502	-0.4751717
##	1369	1370	1371	1372	1373	1374
##	0.5393176	0.5827853	0.5538068	0.5538068	0.5827853	0.5393176
##	1375	1376	1377	1378	1379	1380
##	-0.5041502	0.5682961	-0.4172147	-0.4172147	0.5538068	0.5248283
##	1381	1382	1383	1384	1385	1386
##	-0.4172147	0.5393176	-0.4461932	-0.5041502	-0.5041502	-0.4317039

##	1387	1388	1389	1390	1391	1392
##	0.5682961	0.5538068	0.5827853	0.5827853	-0.4461932	0.4958498
##	1393	1394	1395	1396	1397	1398
##	0.4813606	-0.5186394	-0.4751717	0.5393176	1.5248283	-0.5186394
##	1399	1400	1401	1402	1403	1404
##	-0.4317039	-0.4751717	-0.3447684	-0.4172147	-0.4317039	0.4813606
##	1405	1406	1407	1408	1409	1410
##	0.4813606	-0.4317039	0.5103391	0.5103391	-0.5186394	-0.4896609
##	1411	1412	1413	1414	1415	1416
##	0.5248283	-0.4896609	-0.4606824	-0.4896609	-0.4172147	-0.5186394
##	1417	1418	1419	1420	1421	1422
##	-0.5186394	0.5103391	0.5538068	0.5103391	0.5248283	-0.4606824
##	1423	1424	1425	1426	1427	1428
##	0.5393176	-0.4172147	0.5827853	-0.5186394	0.5682961	-0.4896609
##	1429	1430	1431	1432	1433	1434
##	0.4813606	-0.4751717	0.5393176	0.6117638	0.6117638	0.6117638
##	1435	1436	1437	1438	1439	1440
##	-0.5186394	-0.5186394	-0.5186394	0.4958498	0.5972746	0.5682961
##	1441	1442	1443	1444	1445	1446
##	0.5248283	0.4958498	-0.4317039	0.5538068	0.5103391	-0.4606824
##	1447	1448	1449	1450	1451	1452
##	0.5103391	-0.4172147	-0.4606824	-0.5186394	0.4813606	0.5393176
##	1453	1454	1455	1456	1457	1458
##	0.5393176	-0.5186394	-0.4027254	0.5538068	0.5682961	-0.4896609
##	1459	1460	1461	1462	1463	1464
##	-0.4606824	-0.4317039	0.5538068	1.4958498	2.4958498	3.5393176
##	1465	1466	1467	1468	1469	1470
##	-0.5041502	0.5393176	0.5103391	0.5103391	-0.4751717	-0.4751717
##	1471	1472	1473	1474	1475	1476
##	0.5393176	0.6262531	0.4958498	-0.4606824	-0.4172147	0.6552316
##	1477	1478	1479	1480	1481	1482
##	-0.4751717	-0.4896609	-0.3882362	-0.4461932	-0.4751717	0.4958498
##	1483	1484	1485	1486	1487	1488
##	-0.4896609	0.4813606	0.5393176	0.4958498	-0.4172147	-0.4461932
##	1489	1490	1491	1492	1493	1494
##	0.5682961	-0.4751717	-0.4461932	1.5538068	1.6117638	1.5972746
##	1495	1496	1497	1498	1499	1500
##	-0.4751717	0.5538068	0.5393176	0.5248283	0.5827853	0.6552316
##	1501	1502	1503	1504	1505	1506
##	0.5827853	-0.4461932	-0.4027254	0.5682961	-0.4461932	-0.4027254
##	1507	1508	1509	1510	1511	1512
##	-0.4751717	-0.3737469	-0.4896609	-0.4751717	-0.5041502	0.5538068
##	1513	1514	1515	1516	1517	1518
##	0.5538068	-0.4317039	0.5103391	0.5682961	0.5827853	0.5393176
##	1519	1520	1521	1522	1523	1524
##	-0.3882362	-0.5041502	0.5538068	0.5103391	0.5393176	-0.4461932
##	1525	1526	1527	1528	1529	1530
##	0.5538068	0.5393176	-0.5041502	0.5103391	0.5827853	-0.4461932
##	1531	1532	1533	1534	1535	1536
##	-0.4317039	0.5538068	-0.3447684	0.5393176	-0.4172147	-0.4172147

##	1537	1538	1539	1540	1541	1542
##	-0.4172147	0.5972746	0.6552316	-0.5041502	0.5393176	-0.4317039
##	1543	1544	1545	1546	1547	1548
##	-0.5041502	-0.4896609	-0.4606824	-0.4751717	0.4813606	0.5682961
##	1549	1550	1551	1552	1553	1554
##	-0.4461932	-0.4606824	-0.4172147	0.5682961	-0.4751717	-0.5186394
##	1555	1556	1557	1558	1559	1560
##	0.5682961	0.5538068	0.5538068	-0.4172147	0.5248283	-0.4317039
##	1561	1562	1563	1564	1565	1566
##	0.4958498	0.4958498	-0.4751717	0.5827853	0.5393176	0.5248283
##	1567	1568	1569	1570	1571	1572
##	-0.5186394	-0.4461932	0.5393176	0.4813606	-0.4751717	0.5393176
##	1573	1574	1575	1576	1577	1578
##	-0.5041502	1.5393176	-0.4317039	-0.5041502	-0.4027254	0.5682961
##	1579	1580	1581	1582	1583	1584
##	-0.5186394	-0.4461932	0.5538068	-0.4317039	-0.3737469	-0.3882362
##	1585	1586	1587	1588	1589	1590
##	-0.3737469	0.5682961	0.5827853	-0.4751717	0.5103391	0.5538068
##	1591	1592	1593	1594	1595	1596
##	-0.4896609	0.5393176	0.5393176	-0.5041502	-0.4027254	-0.4751717
##	1597	1598	1599	1600	1601	1602
##	-0.4751717	-0.4317039	0.4813606	-0.4317039	0.5393176	1.5682961
##	1603	1604	1605	1606	1607	1608
##	-0.4751717	-0.4461932	0.5682961	-0.4606824	0.4958498	0.5103391
##	1609	1610	1611	1612	1613	1614
##	-0.4027254	0.5393176	-0.4461932	-0.5186394	-0.5041502	0.5393176
##	1615	1616	1617	1618	1619	1620
##	0.5538068	0.5538068	-0.4172147	-0.4896609	-0.4461932	-0.5186394
##	1621	1622	1623	1624	1625	1626
##	0.5393176	-0.4172147	-0.4027254	-0.4751717	-0.4172147	-0.4461932
##	1627	1628	1629	1630	1631	1632
##	0.5393176	-0.4317039	-0.4317039	0.5103391	-0.4606824	-0.4027254
##	1633	1634	1635	1636	1637	1638
##	-0.4751717	-0.4606824	0.5103391	-0.5186394	0.5538068	0.5248283
##	1639	1640	1641	1642	1643	1644
##	0.6117638	0.5103391	0.5538068	0.4958498	-0.4172147	-0.4751717
##	1645	1646	1647	1648	1649	1650
##	-0.4896609	-0.4461932	0.5538068	0.5538068	0.5827853	-0.4461932
##	1651	1652	1653	1654	1655	1656
##	0.5538068	-0.4751717	-0.4751717	-0.4172147	0.4958498	1.5103391
##	1657	1658	1659	1660	1661	1662
##	2.5248283	-0.4896609	-0.4896609	0.5827853	-0.4461932	-0.4317039
##	1663	1664	1665	1666	1667	1668
##	0.5248283	-0.4461932	-0.4461932	-0.4027254	-0.4896609	-0.5041502
##	1669	1670	1671	1672	1673	1674
##	-0.5186394	0.5538068	-0.4461932	0.5248283	0.4813606	-0.5186394
##	1675	1676	1677	1678	1679	1680
##	-0.4896609	1.5103391	6.5393176	-0.4317039	-0.4461932	0.5248283
##	1681	1682	1683	1684	1685	1686
##	-0.4317039	0.5393176	-0.4027254	-0.4461932	1.4958498	-0.4317039

##	1687	1688	1689	1690	1691	1692
##	-0.4461932	-0.4751717	1.5538068	-0.4606824	0.5682961	0.5682961
##	1693	1694	1695	1696	1697	1698
##	1.5682961	-0.4896609	0.5103391	0.5972746	0.5103391	0.5393176
##	1699	1700	1701	1702	1703	1704
##	-0.4896609	0.5393176	-0.3882362	-0.4172147	-0.4751717	-0.4461932
##	1705	1706	1707	1708	1709	1710
##	-0.3882362	-0.3882362	-0.3737469	0.5538068	0.6117638	0.6117638
##	1711	1712	1713	1714	1715	1716
##	0.6262531	-0.4461932	0.4958498	0.5103391	0.5538068	-0.4606824
##	1717	1718	1719	1720	1721	1722
##	0.5248283	-0.4606824	0.5248283	0.5248283	0.5393176	0.6117638
##	1723	1724	1725	1726	1727	1728
##	-0.5186394	0.5538068	-0.4461932	0.5393176	0.5538068	0.5393176
##	1729	1730	1731	1732	1733	1734
##	0.5393176	0.5538068	-0.4461932	0.5538068	-0.4606824	-0.4461932
##	1735	1736	1737	1738	1739	1740
##	0.5248283	1.5393176	-0.4896609	-0.4896609	-0.4461932	-0.4606824
##	1741	1742	1743	1744	1745	1746
##	-0.4461932	0.5248283	-0.4751717	0.5538068	0.5827853	1.5538068
##	1747	1748	1749	1750	1751	1752
##	2.5248283	-0.4461932	0.5538068	0.6117638	-0.4172147	0.5682961
##	1753	1754	1755	1756	1757	1758
##	0.5248283	0.5248283	-0.4896609	-0.5041502	0.5393176	0.5103391
##	1759	1760	1761	1762	1763	1764
##	0.5393176	0.5972746	-0.4461932	-0.3882362	0.5248283	-0.5186394
##	1765	1766	1767	1768	1769	1770
##	-0.5041502	-0.4172147	0.5538068	0.5393176	-0.4606824	0.5538068
##	1771	1772	1773	1774	1775	1776
##	-0.4172147	0.5393176	0.5972746	0.5393176	-0.4172147	-0.4896609
##	1777	1778	1779	1780	1781	1782
##	0.5538068	-0.4606824	0.5248283	0.5248283	-0.4317039	-0.5186394
##	1783	1784	1785	1786	1787	1788
##	0.5248283	0.5393176	0.6552316	-0.4896609	-0.4751717	-0.4751717
##	1789	1790	1791	1792	1793	1794
##	0.5248283	0.5538068	-0.3737469	0.5393176	0.5538068	-0.4751717
##	1795	1796	1797	1798	1799	1800
##	0.5538068	0.5682961	-0.4896609	0.5393176	0.5538068	0.6552316
##	1801	1802	1803	1804	1805	1806
##	-0.4461932	-0.4606824	0.4813606	-0.4606824	-0.4461932	-0.4606824
##	1807	1808	1809	1810	1811	1812
##	0.5248283	0.5538068	0.5103391	0.5393176	-0.4172147	-0.3447684
##	1813	1814	1815	1816	1817	1818
##	-0.4606824	0.6117638	-0.4606824	0.5248283	0.5248283	-0.3447684
##	1819	1820	1821	1822	1823	1824
##	0.5827853	-0.4461932	0.5393176	-0.4461932	0.5682961	1.5682961
##	1825	1826	1827	1828	1829	1830
##	0.5103391	-0.5041502	-0.4027254	-0.5041502	-0.4896609	0.5538068
##	1831	1832	1833	1834	1835	1836
##	-0.5186394	-0.4606824	0.5682961	0.5827853	0.6262531	-0.4606824

##	1837	1838	1839	1840	1841	1842
##	0.5393176	-0.4461932	-0.4896609	0.5248283	-0.4461932	-0.4751717
##	1843	1844	1845	1846	1847	1848
##	-0.4317039	0.5248283	-0.4751717	-0.4461932	-0.4461932	1.5538068
##	1849	1850	1851	1852	1853	1854
##	-0.4606824	-0.4172147	-0.4606824	-0.4461932	-0.4751717	-0.4751717
##	1855	1856	1857	1858	1859	1860
##	0.4958498	0.5827853	0.5827853	-0.4461932	-0.4461932	0.4958498
##	1861	1862	1863	1864	1865	1866
##	0.5538068	1.5248283	-0.4751717	0.5248283	1.5393176	-0.5186394
##	1867	1868	1869	1870	1871	1872
##	-0.4027254	-0.4172147	1.5972746	0.4958498	-0.4172147	0.5682961
##	1873	1874	1875	1876	1877	1878
##	0.4958498	0.5538068	-0.4172147	0.5248283	1.5248283	-0.5186394
##	1879	1880	1881	1882	1883	1884
##	-0.4172147	0.5538068	0.5393176	-0.4172147	0.5248283	0.5538068
##	1885	1886	1887	1888	1889	1890
##	0.5827853	-0.4317039	0.5538068	-0.4461932	0.5682961	0.5538068
##	1891	1892	1893	1894	1895	1896
##	-0.4027254	-0.3882362	0.5248283	-0.4606824	-0.4461932	0.5393176
##	1897	1898	1899	1900	1901	1902
##	-0.4317039	0.5538068	0.5538068	-0.4172147	-0.4461932	-0.4606824
##	1903	1904	1905	1906	1907	1908
##	-0.4606824	-0.4606824	-0.4317039	1.5393176	-0.4606824	-0.4461932
##	1909	1910	1911	1912	1913	1914
##	0.5682961	1.5393176	0.4958498	-0.4461932	-0.4172147	0.5682961
##	1915	1916	1917	1918	1919	1920
##	0.5538068	0.5538068	0.5682961	-0.4461932	0.5393176	0.5538068
##	1921	1922	1923	1924	1925	1926
##	-0.3447684	-0.3737469	-0.3882362	0.5827853	0.5827853	-0.4461932
##	1927	1928	1929	1930	1931	1932
##	-0.4461932	0.5538068	-0.3737469	-0.4896609	0.5682961	-0.4317039
##	1933	1934	1935	1936	1937	1938
##	-0.5186394	3.5248283	0.5682961	-0.4027254	0.5827853	0.5393176
##	1939	1940	1941	1942	1943	1944
##	-0.4606824	0.6552316	0.5248283	-0.5041502	-0.4751717	-0.4896609
##	1945	1946	1947	1948	1949	1950
##	0.4813606	0.5103391	0.5682961	0.5682961	-0.4027254	-0.4317039
##	1951	1952	1953	1954	1955	1956
##	-0.4606824	-0.4461932	0.5248283	0.5248283	0.5682961	-0.4172147
##	1957	1958	1959	1960	1961	1962
##	-0.4172147	-0.5041502	0.4958498	-0.4461932	0.5827853	0.5827853
##	1963	1964	1965	1966	1967	1968
##	-0.3447684	0.5538068	0.5103391	-0.4606824	0.5393176	-0.4172147
##	1969	1970	1971	1972	1973	1974
##	-0.5041502	0.5682961	0.5248283	-0.3882362	-0.4896609	0.5248283
##	1975	1976	1977	1978	1979	1980
##	0.4958498	0.6552316	-0.4896609	-0.4027254	-0.3882362	-0.5186394
##	1981	1982	1983	1984	1985	1986
##	0.5103391	-0.5041502	-0.4606824	-0.4606824	0.5103391	-0.4317039

##	1987	1988	1989	1990	1991	1992
##	0.5103391	0.5682961	0.5827853	0.5682961	-0.4317039	0.5972746
##	1993	1994	1995	1996	1997	1998
##	-0.4461932	-0.4461932	0.5538068	-0.4461932	-0.4896609	0.5248283
##	1999	2000	2001	2002	2003	2004
##	1.5538068	-0.5186394	0.5248283	-0.4896609	0.5103391	0.5538068
##	2005	2006	2007	2008	2009	2010
##	0.5682961	-0.4172147	-0.4896609	0.5393176	-0.4751717	0.4813606
##	2011	2012	2013	2014	2015	2016
##	0.5248283	-0.4751717	0.5827853	0.5682961	-0.3737469	0.4958498
##	2017	2018	2019	2020	2021	2022
##	-0.4461932	0.5103391	-0.5041502	-0.4606824	-0.4606824	-0.4461932
##	2023	2024	2025	2026	2027	2028
##	-0.4896609	-0.4172147	-0.3737469	-0.3737469	-0.4172147	0.5103391
##	2029	2030	2031	2032	2033	2034
##	-0.4606824	-0.4317039	-0.4606824	0.5538068	-0.4172147	-0.4461932
##	2035	2036	2037	2038	2039	2040
##	-0.4172147	0.5248283	-0.4027254	-0.3882362	-0.4751717	-0.4751717
##	2041	2042	2043	2044	2045	2046
##	-0.4317039	0.5103391	0.4958498	0.4958498	-0.4317039	-0.4172147
##	2047	2048	2049	2050	2051	2052
##	-0.4751717	1.5538068	0.6117638	-0.4172147	-0.4461932	-0.4896609
##	2053	2054	2055	2056	2057	2058
##	0.5103391	0.5393176	-0.4172147	0.5393176	0.5103391	-0.3882362
##	2059	2060	2061	2062	2063	2064
##	0.5972746	-0.4461932	-0.4172147	-0.4461932	0.5538068	-0.4317039
##	2065	2066	2067	2068	2069	2070
##	-0.4461932	-0.5041502	-0.4751717	0.6117638	0.5393176	-0.4751717
##	2071	2072	2073	2074	2075	2076
##	-0.4606824	0.5827853	-0.4896609	-0.4172147	-0.4606824	-0.4172147
##	2077	2078	2079	2080	2081	2082
##	-0.4461932	-0.4461932	-0.4751717	-0.5041502	-0.4461932	-0.5041502
##	2083	2084	2085	2086	2087	2088
##	0.5538068	0.5248283	-0.4317039	-0.4606824	-0.4606824	-0.4172147
##	2089	2090	2091	2092	2093	2094
##	0.4813606	0.5103391	0.5103391	-0.4751717	0.5248283	0.5827853
##	2095	2096	2097	2098	2099	2100
##	0.5248283	-0.4896609	0.5682961	-0.4317039	-0.5186394	-0.5041502
##	2101	2102	2103	2104	2105	2106
##	0.5248283	-0.4461932	-0.4606824	-0.3882362	-0.4606824	-0.4172147
##	2107	2108	2109	2110	2111	2112
##	-0.4027254	-0.4027254	-0.4172147	0.4958498	0.5103391	0.5248283
##	2113	2114	2115	2116	2117	2118
##	-0.5186394	-0.4606824	-0.4461932	0.5103391	-0.4461932	-0.4606824
##	2119	2120	2121	2122	2123	2124
##	-0.4461932	0.5248283	0.5538068	0.5248283	0.5682961	-0.4461932
##	2125	2126	2127	2128	2129	2130
##	0.5103391	0.4958498	-0.4461932	-0.4461932	-0.3737469	0.5538068
##	2131	2132	2133	2134	2135	2136
##	0.5827853	-0.4751717	-0.4461932	0.5393176	-0.4606824	0.5103391

##	2137	2138	2139	2140	2141	2142
##	0.5972746	0.5972746	0.5248283	0.6117638	0.5682961	-0.4461932
##	2143	2144	2145	2146	2147	2148
##	-0.4027254	-0.4606824	0.5103391	0.5393176	0.5393176	-0.3737469
##	2149	2150	2151	2152	2153	2154
##	-0.3882362	-0.4317039	0.5827853	0.5103391	0.5682961	-0.4896609
##	2155	2156	2157	2158	2159	2160
##	0.5248283	-0.5186394	-0.5186394	0.5538068	-0.4172147	0.5538068
##	2161	2162	2163	2164	2165	2166
##	0.5538068	1.5682961	0.5393176	0.5827853	0.5248283	-0.4317039
##	2167	2168	2169	2170	2171	2172
##	-0.4606824	-0.4606824	1.5393176	0.5248283	-0.4027254	-0.5041502
##	2173	2174	2175	2176	2177	2178
##	-0.4896609	0.5538068	-0.5186394	0.4813606	1.5103391	-0.4751717
##	2179	2180	2181	2182	2183	2184
##	-0.4172147	0.5248283	0.5393176	0.6117638	-0.4896609	0.5682961
##	2185	2186	2187	2188	2189	2190
##	-0.3447684	-0.4606824	-0.4172147	-0.4027254	0.5682961	-0.4172147
##	2191	2192	2193	2194	2195	2196
##	0.4958498	-0.4751717	-0.4606824	0.5827853	0.5827853	-0.4172147
##	2197	2198	2199	2200	2201	2202
##	-0.4751717	0.5827853	-0.4172147	0.5393176	-0.4317039	0.5103391
##	2203	2204	2205	2206	2207	2208
##	0.5393176	-0.4172147	-0.5186394	-0.4896609	-0.4172147	-0.4317039
##	2209	2210	2211	2212	2213	2214
##	0.5393176	-0.5186394	0.5248283	-0.5186394	0.5103391	-0.4172147
##	2215	2216	2217	2218	2219	2220
##	0.4958498	0.5538068	-0.4461932	0.5248283	0.6117638	0.6262531
##	2221	2222	2223	2224	2225	2226
##	-0.4606824	0.5827853	1.5538068	-0.4461932	-0.3447684	-0.4896609
##	2227	2228	2229	2230	2231	2232
##	-0.4896609	0.5538068	-0.4461932	-0.4172147	-0.4896609	3.5103391
##	2233	2234	2235	2236	2237	2238
##	0.5682961	0.5393176	-0.4461932	-0.3882362	0.4958498	-0.4317039
##	2239	2240	2241	2242	2243	2244
##	0.5827853	-0.4751717	-0.4606824	-0.4751717	0.5393176	-0.4461932
##	2245	2246	2247	2248	2249	2250
##	0.5393176	0.5538068	-0.4896609	0.5248283	1.5682961	0.5103391
##	2251	2252	2253	2254	2255	2256
##	-0.4751717	0.4958498	0.4958498	-0.4027254	-0.4606824	-0.5186394
##	2257	2258	2259	2260	2261	2262
##	0.5972746	0.5538068	1.5393176	0.5538068	0.5393176	0.5538068
##	2263	2264	2265	2266	2267	2268
##	0.5827853	-0.4751717	0.5538068	0.5538068	0.5538068	0.5393176
##	2269	2270	2271	2272	2273	2274
##	-0.3447684	-0.4606824	-0.4606824	-0.5186394	1.5248283	-0.4172147
##	2275	2276	2277	2278	2279	2280
##	-0.3737469	0.5248283	-0.4751717	0.5682961	0.5682961	-0.4896609
##	2281	2282	2283	2284	2285	2286
##	0.5103391	0.5538068	0.5393176	0.5682961	-0.3447684	0.5248283

##	2287	2288	2289	2290	2291	2292
##	0.4958498	0.5103391	0.4958498	0.5103391	-0.4461932	1.5682961
##	2293	2294	2295	2296	2297	2298
##	0.5827853	-0.4317039	-0.4317039	0.5538068	-0.5186394	-0.4172147
##	2299	2300	2301	2302	2303	2304
##	-0.4751717	0.5248283	0.6552316	0.5393176	-0.4896609	-0.4172147
##	2305	2306	2307	2308	2309	2310
##	0.4813606	-0.4461932	-0.4751717	-0.5041502	-0.5041502	-0.4172147
##	2311	2312	2313	2314	2315	2316
##	0.5248283	-0.4461932	0.5393176	-0.4606824	0.5827853	-0.4606824
##	2317	2318	2319	2320	2321	2322
##	0.5538068	-0.4027254	-0.4751717	0.5248283	0.6262531	0.5248283
##	2323	2324	2325	2326	2327	2328
##	0.4958498	-0.4606824	-0.4317039	-0.4027254	-0.4172147	-0.4606824
##	2329	2330	2331	2332	2333	2334
##	-0.4461932	0.5538068	-0.4461932	0.5538068	-0.5186394	-0.4606824
##	2335	2336	2337	2338	2339	2340
##	0.5393176	-0.4606824	-0.5186394	-0.5041502	-0.4606824	0.5682961
##	2341	2342	2343	2344	2345	2346
##	-0.4751717	-0.4606824	0.5538068	-0.4027254	-0.4461932	-0.4461932
##	2347	2348	2349	2350	2351	2352
##	-0.4317039	-0.4751717	0.5393176	0.5248283	-0.4896609	-0.5186394
##	2353	2354	2355	2356	2357	2358
##	-0.4461932	0.5538068	0.6262531	0.5538068	0.5103391	-0.4317039
##	2359	2360	2361	2362	2363	2364
##	0.5103391	-0.5186394	-0.4461932	-0.4461932	-0.3882362	-0.3737469
##	2365	2366	2367	2368	2369	2370
##	-0.4317039	0.4958498	-0.4751717	0.5827853	0.4813606	-0.4461932
##	2371	2372	2373	2374	2375	2376
##	3.5538068	-0.4606824	-0.4317039	-0.4606824	0.5827853	0.5827853
##	2377	2378	2379	2380	2381	2382
##	0.5393176	-0.5041502	-0.5041502	-0.4317039	0.5393176	-0.4317039
##	2383	2384	2385	2386	2387	2388
##	0.5393176	0.5827853	0.5538068	-0.4751717	-0.3447684	-0.3737469
##	2389	2390	2391	2392	2393	2394
##	-0.4606824	-0.5041502	0.5103391	0.5103391	0.5972746	0.5248283
##	2395	2396	2397	2398	2399	2400
##	-0.4751717	0.5248283	-0.4027254	-0.4461932	-0.4606824	0.5248283
##	2401	2402	2403	2404	2405	2406
##	-0.4461932	-0.5041502	0.5393176	-0.4461932	-0.5041502	-0.3447684
##	2407	2408	2409	2410	2411	2412
##	-0.4172147	-0.4027254	-0.5041502	1.5393176	0.5538068	0.5248283
##	2413	2414	2415	2416	2417	2418
##	-0.4606824	0.4813606	-0.4896609	0.5248283	-0.4317039	-0.4461932
##	2419	2420	2421	2422	2423	2424
##	-0.4172147	0.5248283	0.5682961	-0.4606824	-0.4317039	0.5827853
##	2425	2426	2427	2428	2429	2430
##	0.5827853	-0.4172147	0.5538068	0.5972746	0.5393176	-0.4027254
##	2431	2432	2433	2434	2435	2436
##	-0.4172147	-0.4461932	-0.4317039	-0.4461932	0.5103391	-0.4172147

##	2437	2438	2439	2440	2441	2442
##	0.5538068	-0.4606824	-0.4172147	0.5538068	-0.5041502	-0.4027254
##	2443	2444	2445	2446	2447	2448
##	-0.4317039	-0.4027254	-0.4461932	0.5682961	0.5538068	0.5538068
##	2449	2450	2451	2452	2453	2454
##	0.5538068	-0.4172147	0.5538068	0.5682961	-0.5186394	0.5248283
##	2455	2456	2457	2458	2459	2460
##	-0.5186394	0.5682961	-0.4461932	-0.4027254	-0.4317039	-0.4606824
##	2461	2462	2463	2464	2465	2466
##	-0.4606824	0.5538068	-0.4461932	-0.4317039	0.5538068	-0.5041502
##	2467	2468	2469	2470	2471	2472
##	0.5393176	0.5248283	0.5538068	-0.4896609	-0.4461932	0.5827853
##	2473	2474	2475	2476	2477	2478
##	-0.4461932	0.5682961	-0.4172147	-0.4317039	-0.3447684	-0.4896609
##	2479	2480	2481	2482	2483	2484
##	-0.4751717	0.5538068	0.5538068	0.5682961	0.5103391	-0.5041502
##	2485	2486	2487	2488	2489	2490
##	-0.4172147	-0.4461932	0.5827853	-0.4896609	-0.3882362	-0.4606824
##	2491	2492	2493	2494	2495	2496
##	-0.5186394	-0.5186394	-0.4751717	0.5538068	0.4813606	0.5538068
##	2497	2498	2499	2500	2501	2502
##	0.5248283	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5393176
##	2503	2504	2505	2506	2507	2508
##	-0.4461932	0.5972746	-0.4172147	-0.3447684	0.5538068	-0.4896609
##	2509	2510	2511	2512	2513	2514
##	0.5827853	-0.4896609	-0.4317039	-0.5041502	-0.4027254	-0.4896609
##	2515	2516	2517	2518	2519	2520
##	0.5538068	0.5103391	-0.4896609	-0.4751717	0.5972746	0.6117638
##	2521	2522	2523	2524	2525	2526
##	-0.4317039	-0.5041502	0.5538068	-0.4461932	-0.4172147	-0.4896609
##	2527	2528	2529	2530	2531	2532
##	-0.4027254	-0.4317039	-0.4751717	-0.4606824	-0.5186394	0.5248283
##	2533	2534	2535	2536	2537	2538
##	-0.4606824	-0.4461932	0.5248283	0.5393176	-0.5041502	-0.4751717
##	2539	2540	2541	2542	2543	2544
##	1.5393176	-0.4606824	0.5103391	0.5248283	0.5248283	-0.4172147
##	2545	2546	2547	2548	2549	2550
##	-0.4317039	0.5972746	0.5103391	-0.4461932	0.5393176	-0.4461932
##	2551	2552	2553	2554	2555	2556
##	-0.3447684	1.5103391	-0.4172147	0.5827853	0.5827853	-0.3737469
##	2557	2558	2559	2560	2561	2562
##	-0.4896609	-0.4317039	-0.5186394	-0.4606824	-0.4172147	-0.4172147
##	2563	2564	2565	2566	2567	2568
##	-0.4317039	0.6117638	-0.4606824	-0.4027254	-0.4461932	0.5248283
##	2569	2570	2571	2572	2573	2574
##	-0.5041502	-0.5186394	0.4958498	-0.4606824	-0.4461932	-0.5041502
##	2575	2576	2577	2578	2579	2580
##	-0.4606824	-0.4461932	0.5248283	0.5248283	-0.4461932	0.5248283
##	2581	2582	2583	2584	2585	2586
##	0.5248283	0.5972746	-0.4751717	0.5393176	0.5393176	-0.4461932

##	2587	2588	2589	2590	2591	2592
##	-0.4606824	0.5827853	0.5103391	0.5538068	-0.4172147	-0.4461932
##	2593	2594	2595	2596	2597	2598
##	-0.4317039	-0.4317039	-0.4751717	-0.4896609	0.5682961	-0.5186394
##	2599	2600	2601	2602	2603	2604
##	-0.4172147	0.5538068	0.5682961	0.6262531	0.6262531	0.6262531
##	2605	2606	2607	2608	2609	2610
##	0.6262531	-0.5041502	0.5103391	-0.4461932	-0.4317039	0.5827853
##	2611	2612	2613	2614	2615	2616
##	0.5972746	-0.4461932	-0.3737469	-0.4606824	0.4813606	0.5538068
##	2617	2618	2619	2620	2621	2622
##	-0.4172147	-0.4172147	0.5393176	0.4813606	-0.4606824	0.5682961
##	2623	2624	2625	2626	2627	2628
##	-0.4606824	-0.4317039	-0.5041502	0.5393176	-0.4751717	-0.3882362
##	2629	2630	2631	2632	2633	2634
##	-0.4751717	-0.4896609	-0.4172147	-0.4751717	-0.4896609	0.5682961
##	2635	2636	2637	2638	2639	2640
##	0.5393176	0.5248283	-0.4461932	-0.4606824	0.5248283	-0.4461932
##	2641	2642	2643	2644	2645	2646
##	0.5682961	0.6262531	0.5248283	-0.3447684	0.5248283	0.5393176
##	2647	2648	2649	2650	2651	2652
##	0.5393176	-0.4751717	-0.3447684	-0.3447684	0.5393176	0.5393176
##	2653	2654	2655	2656	2657	2658
##	0.5682961	-0.3447684	-0.3737469	-0.4896609	-0.4027254	0.5538068
##	2659	2660	2661	2662	2663	2664
##	0.4958498	0.5103391	0.5827853	0.5827853	-0.4461932	-0.4027254
##	2665	2666	2667	2668	2669	2670
##	-0.4461932	0.5248283	-0.4317039	0.5103391	-0.4317039	0.5248283
##	2671	2672	2673	2674	2675	2676
##	-0.4461932	-0.4606824	-0.4027254	-0.4896609	-0.4896609	-0.4896609
##	2677	2678	2679	2680	2681	2682
##	-0.5041502	-0.4751717	0.5393176	-0.4751717	-0.4317039	0.5682961
##	2683	2684	2685	2686	2687	2688
##	0.6262531	-0.3447684	0.5538068	-0.4172147	-0.3447684	-0.4317039
##	2689	2690	2691	2692	2693	2694
##	-0.4461932	-0.4027254	-0.3447684	-0.4461932	-0.4317039	0.5103391
##	2695	2696	2697	2698	2699	2700
##	-0.4606824	0.5393176	-0.4317039	-0.4461932	0.5393176	0.5393176
##	2701	2702	2703	2704	2705	2706
##	0.5538068	1.5103391	0.5682961	-0.4317039	0.5248283	0.5393176
##	2707	2708	2709	2710	2711	2712
##	0.5682961	-0.5186394	-0.4317039	-0.4461932	-0.3447684	-0.4461932
##	2713	2714	2715	2716	2717	2718
##	0.5103391	-0.4751717	0.5248283	-0.4606824	0.5682961	0.5682961
##	2719	2720	2721	2722	2723	2724
##	-0.4896609	1.4958498	1.4958498	-0.4606824	-0.4317039	-0.4461932
##	2725	2726	2727	2728	2729	2730
##	0.5103391	-0.4751717	-0.4461932	0.5103391	0.5538068	0.5827853
##	2731	2732	2733	2734	2735	2736
##	-0.4896609	-0.4172147	-0.4317039	-0.4461932	0.5972746	-0.4027254

##	2737	2738	2739	2740	2741	2742
##	-0.4172147	0.5393176	0.5827853	0.5682961	-0.4317039	-0.4461932
##	2743	2744	2745	2746	2747	2748
##	0.5538068	0.5103391	-0.5041502	-0.3737469	-0.4896609	0.5827853
##	2749	2750	2751	2752	2753	2754
##	-0.4896609	-0.5186394	-0.4461932	0.5682961	0.5103391	-0.4751717
##	2755	2756	2757	2758	2759	2760
##	-0.4317039	0.5393176	-0.4027254	-0.3447684	-0.4606824	0.5393176
##	2761	2762	2763	2764	2765	2766
##	0.5103391	0.5538068	0.5827853	-0.4751717	-0.4172147	-0.4027254
##	2767	2768	2769	2770	2771	2772
##	0.5393176	0.6552316	0.6552316	-0.4027254	-0.5186394	0.5103391
##	2773	2774	2775	2776	2777	2778
##	-0.4317039	1.4813606	1.4813606	-0.3882362	-0.5186394	0.5682961
##	2779	2780	2781	2782	2783	2784
##	-0.4317039	-0.4606824	0.5393176	-0.4751717	0.5682961	0.4958498
##	2785	2786	2787	2788	2789	2790
##	0.4958498	0.5393176	0.5393176	-0.5186394	-0.4317039	-0.4461932
##	2791	2792	2793	2794	2795	2796
##	0.5393176	0.5393176	-0.5186394	-0.5041502	-0.4317039	-0.5186394
##	2797	2798	2799	2800	2801	2802
##	-0.4172147	-0.5041502	-0.5186394	0.5538068	0.6552316	-0.3737469
##	2803	2804	2805	2806	2807	2808
##	-0.3447684	-0.3737469	0.5248283	0.5538068	-0.4172147	-0.4751717
##	2809	2810	2811	2812	2813	2814
##	0.5682961	-0.4751717	0.4813606	0.5103391	0.5103391	-0.4317039
##	2815	2816	2817	2818	2819	2820
##	-0.4461932	-0.4317039	0.5103391	-0.4172147	-0.5186394	0.5393176
##	2821	2822	2823	2824	2825	2826
##	-0.4896609	0.4813606	-0.4751717	0.4813606	-0.4606824	0.5248283
##	2827	2828	2829	2830	2831	2832
##	-0.4751717	-0.4027254	0.5248283	-0.4172147	-0.4751717	-0.4751717
##	2833	2834	2835	2836	2837	2838
##	-0.4461932	0.5827853	-0.4896609	-0.5041502	-0.4751717	-0.4606824
##	2839	2840	2841	2842	2843	2844
##	-0.5186394	-0.4896609	0.5538068	-0.4461932	0.5248283	-0.4172147
##	2845	2846	2847	2848	2849	2850
##	-0.4317039	-0.4606824	-0.4172147	-0.4172147	0.5682961	-0.4461932
##	2851	2852	2853	2854	2855	2856
##	-0.4027254	-0.4461932	-0.4461932	-0.4461932	-0.3737469	-0.4317039
##	2857	2858	2859	2860	2861	2862
##	-0.4027254	-0.4317039	-0.4606824	-0.4606824	0.5103391	-0.4461932
##	2863	2864	2865	2866	2867	2868
##	-0.4461932	0.5248283	0.5103391	-0.5041502	0.5103391	-0.4896609
##	2869	2870	2871	2872	2873	2874
##	0.5538068	-0.4606824	0.5248283	-0.5041502	0.6117638	0.5538068
##	2875	2876	2877	2878	2879	2880
##	1.5248283	-0.4461932	-0.4751717	-0.4606824	0.5393176	-0.4461932
##	2881	2882	2883	2884	2885	2886
##	-0.4172147	-0.4751717	0.5538068	-0.4172147	0.5538068	-0.4317039

##	2887	2888	2889	2890	2891	2892
##	0.5248283	0.5682961	0.6117638	0.5827853	0.5393176	-0.4606824
##	2893	2894	2895	2896	2897	2898
##	-0.4027254	-0.4027254	-0.4606824	0.5248283	0.4958498	-0.4896609
##	2899	2900	2901	2902	2903	2904
##	-0.4751717	0.5827853	-0.3737469	-0.4606824	-0.4896609	-0.4606824
##	2905	2906	2907	2908	2909	2910
##	0.5827853	0.5682961	0.5248283	0.5827853	0.5538068	-0.4896609
##	2911	2912	2913	2914	2915	2916
##	0.5103391	0.5972746	-0.4461932	0.5538068	0.5103391	0.5103391
##	2917	2918	2919	2920	2921	2922
##	1.5538068	2.5538068	3.4958498	3.4958498	0.5393176	-0.4606824
##	2923	2924	2925	2926	2927	2928
##	-0.4172147	-0.4317039	-0.3737469	0.5538068	-0.4461932	0.5248283
##	2929	2930	2931	2932	2933	2934
##	-0.4461932	-0.4606824	0.5538068	0.5682961	-0.4317039	-0.4461932
##	2935	2936	2937	2938	2939	2940
##	-0.4751717	-0.4606824	0.5393176	-0.4606824	-0.4172147	-0.4606824
##	2941	2942	2943	2944	2945	2946
##	0.5827853	-0.4606824	0.5393176	-0.4606824	0.5682961	0.5682961
##	2947	2948	2949	2950	2951	2952
##	0.4813606	-0.4461932	-0.4317039	-0.4172147	0.5827853	0.5393176
##	2953	2954	2955	2956	2957	2958
##	0.5827853	0.5103391	-0.4461932	-0.4461932	-0.4172147	0.5393176
##	2959	2960	2961	2962	2963	2964
##	-0.4461932	-0.3882362	0.5538068	1.6552316	0.5248283	0.5393176
##	2965	2966	2967	2968	2969	2970
##	-0.4027254	-0.4896609	-0.5186394	0.5538068	0.5538068	0.6117638
##	2971	2972	2973	2974	2975	2976
##	0.6262531	0.6262531	0.5393176	-0.4751717	-0.4606824	0.5827853
##	2977	2978	2979	2980	2981	2982
##	0.5972746	-0.4751717	0.5682961	0.5393176	-0.4461932	0.5248283
##	2983	2984	2985	2986	2987	2988
##	0.5248283	-0.4896609	1.5393176	-0.4461932	-0.4027254	-0.4461932
##	2989	2990	2991	2992	2993	2994
##	-0.4461932	0.5538068	-0.4896609	-0.4461932	0.5248283	-0.4751717
##	2995	2996	2997	2998	2999	3000
##	-0.4896609	-0.4461932	0.5248283	0.5248283	0.5248283	0.5393176
##	3001	3002	3003	3004	3005	3006
##	0.5538068	0.6262531	0.6117638	-0.4461932	-0.4751717	0.5827853
##	3007	3008	3009	3010	3011	3012
##	0.6552316	-0.4751717	-0.5186394	0.5248283	0.5682961	-0.4027254
##	3013	3014	3015	3016	3017	3018
##	0.5248283	0.6117638	0.6117638	0.5248283	-0.4896609	0.5103391
##	3019	3020	3021	3022	3023	3024
##	0.5538068	-0.4606824	0.5248283	0.5248283	0.5393176	-0.5186394
##	3025	3026	3027	3028	3029	3030
##	0.5682961	0.5538068	0.4958498	0.6117638	-0.4317039	-0.4896609
##	3031	3032	3033	3034	3035	3036
##	0.5538068	-0.3447684	-0.4461932	-0.4461932	0.5538068	0.5827853

##	3037	3038	3039	3040	3041	3042
##	-0.4027254	0.5538068	0.5682961	-0.4461932	0.5103391	1.5248283
##	3043	3044	3045	3046	3047	3048
##	-0.4461932	-0.4751717	0.5248283	0.4958498	-0.4172147	-0.4896609
##	3049	3050	3051	3052	3053	3054
##	-0.4172147	-0.5186394	0.5393176	-0.3737469	-0.4172147	-0.4317039
##	3055	3056	3057	3058	3059	3060
##	-0.4317039	-0.4606824	0.5538068	0.4958498	0.5393176	0.5103391
##	3061	3062	3063	3064	3065	3066
##	-0.4751717	-0.5186394	0.5103391	0.5103391	-0.4896609	-0.4896609
##	3067	3068	3069	3070	3071	3072
##	0.6117638	0.5393176	0.5393176	-0.4606824	-0.4606824	-0.4606824
##	3073	3074	3075	3076	3077	3078
##	-0.4606824	-0.4896609	-0.4606824	-0.4461932	0.5103391	0.5248283
##	3079	3080	3081	3082	3083	3084
##	0.5103391	-0.5186394	0.4958498	-0.4896609	-0.5186394	-0.5186394
##	3085	3086	3087	3088	3089	3090
##	-0.4172147	-0.4172147	-0.5186394	-0.4172147	0.5538068	0.5538068
##	3091	3092	3093	3094	3095	3096
##	0.5682961	-0.4172147	-0.4172147	-0.4606824	-0.4027254	-0.4896609
##	3097	3098	3099	3100	3101	3102
##	-0.4751717	-0.4896609	-0.4896609	-0.5186394	-0.4461932	-0.4896609
##	3103	3104	3105	3106	3107	3108
##	-0.4461932	0.5393176	-0.4896609	-0.3882362	-0.4172147	0.5248283
##	3109	3110	3111	3112	3113	3114
##	-0.4606824	-0.4461932	-0.5041502	-0.4896609	-0.4896609	-0.5186394
##	3115	3116	3117	3118	3119	3120
##	-0.4751717	-0.4751717	-0.4606824	-0.4461932	-0.4606824	0.5248283
##	3121	3122	3123	3124	3125	3126
##	-0.4896609	-0.4751717	0.5393176	-0.4461932	0.5972746	-0.4317039
##	3127	3128	3129	3130	3131	3132
##	-0.4751717	-0.4317039	0.5248283	-0.4751717	-0.4317039	-0.4751717
##	3133	3134	3135	3136	3137	3138
##	-0.4896609	-0.4172147	-0.4172147	0.4958498	0.5538068	-0.4606824
##	3139	3140	3141	3142	3143	3144
##	-0.3882362	0.6262531	0.6262531	0.5827853	-0.4896609	-0.4751717
##	3145	3146	3147	3148	3149	3150
##	-0.4606824	-0.3737469	-0.5041502	0.5393176	-0.4896609	-0.4172147
##	3151	3152	3153	3154	3155	3156
##	-0.4317039	0.5248283	-0.4317039	-0.4461932	-0.4606824	0.5248283
##	3157	3158	3159	3160	3161	3162
##	-0.4751717	-0.3882362	3.5248283	0.5248283	-0.5186394	-0.5186394
##	3163	3164	3165	3166	3167	3168
##	-0.4027254	0.5682961	-0.4896609	-0.4027254	-0.3882362	-0.4751717
##	3169	3170	3171	3172	3173	3174
##	-0.4027254	-0.4896609	-0.4461932	0.4958498	-0.4461932	-0.4606824
##	3175	3176	3177	3178	3179	3180
##	0.5248283	-0.4172147	-0.4027254	-0.4172147	-0.4461932	-0.3737469
##	3181	3182	3183	3184	3185	3186
##	0.5972746	0.4958498	-0.4027254	0.5393176	0.5827853	-0.5041502

##	3187	3188	3189	3190	3191	3192
##	-0.4172147	0.5538068	-0.4606824	-0.4461932	-0.4172147	-0.4606824
##	3193	3194	3195	3196	3197	3198
##	-0.4317039	0.5538068	0.5682961	-0.4751717	-0.4461932	-0.4461932
##	3199	3200	3201	3202	3203	3204
##	0.5393176	0.6117638	0.5682961	-0.4461932	1.5248283	-0.5186394
##	3205	3206	3207	3208	3209	3210
##	-0.4896609	0.5103391	-0.4172147	-0.4172147	-0.3882362	-0.4172147
##	3211	3212	3213	3214	3215	3216
##	-0.4461932	-0.4172147	-0.5186394	0.4958498	-0.4751717	0.5248283
##	3217	3218	3219	3220	3221	3222
##	-0.4172147	-0.5186394	0.5538068	0.5538068	-0.4317039	0.5248283
##	3223	3224	3225	3226	3227	3228
##	0.5248283	-0.4317039	-0.4751717	-0.5041502	0.5538068	-0.5041502
##	3229	3230	3231	3232	3233	3234
##	-0.5041502	0.4813606	0.4813606	-0.4751717	-0.4027254	-0.4896609
##	3235	3236	3237	3238	3239	3240
##	-0.4751717	-0.5041502	-0.5186394	1.5538068	1.5538068	1.5538068
##	3241	3242	3243	3244	3245	3246
##	-0.5186394	0.5538068	0.5972746	0.6117638	-0.4172147	0.5538068
##	3247	3248	3249	3250	3251	3252
##	0.5538068	-0.4027254	0.6117638	0.5248283	0.5682961	0.6117638
##	3253	3254	3255	3256	3257	3258
##	-0.4027254	-0.5041502	-0.4317039	-0.4606824	-0.5041502	-0.3882362
##	3259	3260	3261	3262	3263	3264
##	0.5538068	-0.3882362	-0.5041502	-0.5186394	1.5248283	-0.5186394
##	3265	3266	3267	3268	3269	3270
##	0.5103391	0.5538068	0.5103391	0.5393176	0.5248283	0.4958498
##	3271	3272	3273	3274	3275	3276
##	-0.4027254	-0.4172147	-0.4751717	-0.4606824	-0.4606824	0.4958498
##	3277	3278	3279	3280	3281	3282
##	0.5103391	-0.4461932	0.5248283	0.5393176	0.5538068	0.5393176
##	3283	3284	3285	3286	3287	3288
##	0.5103391	0.5682961	-0.4461932	-0.5041502	-0.4172147	-0.4751717
##	3289	3290	3291	3292	3293	3294
##	-0.4751717	-0.4896609	-0.4172147	-0.4751717	-0.4461932	-0.4317039
##	3295	3296	3297	3298	3299	3300
##	0.5682961	-0.4172147	-0.4896609	-0.5186394	-0.4461932	1.5682961
##	3301	3302	3303	3304	3305	3306
##	-0.5041502	-0.5186394	0.5827853	-0.4172147	-0.4896609	0.5103391
##	3307	3308	3309	3310	3311	3312
##	0.5827853	-0.4172147	0.5103391	-0.3737469	0.5393176	-0.4606824
##	3313	3314	3315	3316	3317	3318
##	0.5393176	-0.4172147	0.5827853	0.5103391	0.5393176	0.5538068
##	3319	3320	3321	3322	3323	3324
##	0.6262531	-0.4896609	-0.4172147	0.5248283	-0.4896609	-0.4461932
##	3325	3326	3327	3328	3329	3330
##	0.5538068	0.6117638	0.5103391	-0.4172147	-0.4317039	-0.4461932
##	3331	3332	3333	3334	3335	3336
##	-0.4606824	0.5538068	-0.4172147	0.5103391	-0.4751717	-0.5186394

##	3337	3338	3339	3340	3341	3342
##	-0.5186394	0.5538068	-0.4461932	0.5393176	0.6262531	0.6117638
##	3343	3344	3345	3346	3347	3348
##	-0.5041502	-0.4317039	0.5248283	0.5972746	0.5972746	0.5393176
##	3349	3350	3351	3352	3353	3354
##	-0.4172147	0.5538068	-0.4606824	-0.4606824	0.5538068	0.4813606
##	3355	3356	3357	3358	3359	3360
##	1.5393176	-0.4751717	-0.5186394	-0.4896609	-0.4896609	1.5393176
##	3361	3362	3363	3364	3365	3366
##	-0.4606824	0.5538068	0.5682961	0.6262531	0.6262531	-0.4461932
##	3367	3368	3369	3370	3371	3372
##	0.5393176	-0.4172147	-0.4172147	0.5103391	0.5538068	1.5682961
##	3373	3374	3375	3376	3377	3378
##	1.5682961	-0.4606824	0.5827853	-0.4461932	-0.4317039	0.5103391
##	3379	3380	3381	3382	3383	3384
##	0.5248283	-0.5186394	0.5103391	0.5103391	0.5103391	0.5103391
##	3385	3386	3387	3388	3389	3390
##	-0.4896609	-0.4606824	-0.4606824	-0.5041502	0.5682961	0.5248283
##	3391	3392	3393	3394	3395	3396
##	-0.4317039	-0.4317039	0.4813606	0.5827853	-0.4896609	-0.4751717
##	3397	3398	3399	3400	3401	3402
##	0.5248283	-0.4461932	-0.3737469	-0.3882362	0.5538068	-0.4317039
##	3403	3404	3405	3406	3407	3408
##	-0.4317039	-0.4606824	-0.4606824	-0.4606824	1.5393176	2.5248283
##	3409	3410	3411	3412	3413	3414
##	0.5538068	-0.4461932	-0.4317039	-0.4172147	0.5248283	-0.4461932
##	3415	3416	3417	3418	3419	3420
##	-0.4461932	-0.5186394	-0.3447684	-0.3447684	-0.3447684	-0.3447684
##	3421	3422	3423	3424	3425	3426
##	-0.4896609	-0.4896609	0.5393176	0.5393176	-0.4606824	-0.4751717
##	3427	3428	3429	3430	3431	3432
##	-0.5041502	-0.4751717	0.4813606	-0.4751717	0.5682961	-0.4606824
##	3433	3434	3435	3436	3437	3438
##	-0.4896609	0.5103391	0.5972746	1.5103391	1.4958498	1.5538068
##	3439	3440	3441	3442	3443	3444
##	1.5538068	-0.4317039	-0.4172147	-0.4461932	0.5248283	-0.5041502
##	3445	3446	3447	3448	3449	3450
##	-0.4896609	0.5972746	-0.4172147	-0.4172147	-0.4172147	-0.3737469
##	3451	3452	3453	3454	3455	3456
##	0.5538068	-0.4896609	0.5682961	1.5103391	2.5248283	-0.4461932
##	3457	3458	3459	3460	3461	3462
##	-0.4317039	0.5103391	-0.4461932	-0.4461932	0.5103391	-0.4751717
##	3463	3464	3465	3466	3467	3468
##	-0.4461932	-0.4317039	-0.4172147	-0.4027254	-0.4896609	-0.4896609
##	3469	3470	3471	3472	3473	3474
##	-0.4172147	1.5682961	-0.4461932	0.5393176	0.5538068	0.5393176
##	3475	3476	3477	3478	3479	3480
##	-0.4896609	0.5103391	0.5103391	0.6262531	-0.4461932	-0.4461932
##	3481	3482	3483	3484	3485	3486
##	-0.4461932	-0.4172147	0.5248283	-0.5186394	-0.4896609	-0.4461932

##	3487	3488	3489	3490	3491	3492
##	-0.4606824	0.5538068	0.5538068	0.4813606	0.5103391	-0.5041502
##	3493	3494	3495	3496	3497	3498
##	0.4958498	0.5103391	-0.5186394	-0.4896609	0.5103391	0.5538068
##	3499	3500	3501	3502	3503	3504
##	-0.4461932	-0.4317039	-0.4317039	-0.3882362	-0.4606824	-0.4606824
##	3505	3506	3507	3508	3509	3510
##	-0.4751717	-0.4751717	-0.4461932	-0.4606824	-0.4461932	0.5393176
##	3511	3512	3513	3514	3515	3516
##	-0.4896609	0.5103391	-0.4896609	-0.4317039	0.5538068	0.6262531
##	3517	3518	3519	3520	3521	3522
##	-0.4896609	0.5393176	0.6117638	-0.4172147	-0.4172147	0.5393176
##	3523	3524	3525	3526	3527	3528
##	-0.5041502	0.4958498	-0.4172147	-0.4461932	-0.4461932	0.5248283
##	3529	3530	3531	3532	3533	3534
##	0.5248283	0.5682961	-0.4461932	0.5682961	-0.4461932	0.5103391
##	3535	3536	3537	3538	3539	3540
##	0.5682961	-0.4751717	0.5972746	-0.4606824	-0.4751717	0.5682961
##	3541	3542	3543	3544	3545	3546
##	-0.4172147	-0.4461932	0.5103391	-0.4317039	0.5682961	-0.4896609
##	3547	3548	3549	3550	3551	3552
##	-0.4172147	-0.4027254	-0.5041502	-0.5041502	-0.4606824	0.5682961
##	3553	3554	3555	3556	3557	3558
##	-0.4751717	0.4958498	-0.4751717	-0.5186394	-0.5041502	0.4958498
##	3559	3560	3561	3562	3563	3564
##	0.4813606	-0.4027254	0.5538068	-0.5186394	-0.4027254	0.5248283
##	3565	3566	3567	3568	3569	3570
##	-0.5186394	-0.5186394	-0.5186394	0.5393176	0.5682961	0.5103391
##	3571	3572	3573	3574	3575	3576
##	0.5972746	-0.4751717	-0.4606824	-0.4461932	-0.4317039	-0.4172147
##	3577	3578	3579	3580	3581	3582
##	-0.4172147	-0.4317039	-0.4172147	-0.4172147	-0.4751717	-0.4461932
##	3583	3584	3585	3586	3587	3588
##	0.5538068	-0.4027254	-0.4896609	0.5248283	0.5393176	0.5393176
##	3589	3590	3591	3592	3593	3594
##	-0.4027254	-0.4027254	-0.4896609	0.5103391	0.6262531	1.5248283
##	3595	3596	3597	3598	3599	3600
##	-0.4896609	-0.4751717	-0.4461932	0.5248283	-0.5041502	-0.5041502
##	3601	3602	3603	3604	3605	3606
##	0.4813606	0.5248283	-0.4606824	0.5248283	0.5103391	-0.4461932
##	3607	3608	3609	3610	3611	3612
##	0.6262531	-0.4751717	-0.4461932	-0.4172147	-0.4172147	-0.5041502
##	3613	3614	3615	3616	3617	3618
##	-0.5186394	0.5538068	1.5682961	0.5248283	-0.4317039	-0.4172147
##	3619	3620	3621	3622	3623	3624
##	-0.4606824	-0.4751717	-0.5041502	0.5682961	0.5682961	0.5827853
##	3625	3626	3627	3628	3629	3630
##	-0.4751717	0.5538068	0.5248283	-0.4751717	0.5248283	-0.5186394
##	3631	3632	3633	3634	3635	3636
##	-0.3882362	-0.4172147	-0.4172147	-0.3882362	0.5248283	0.5393176

##	3637	3638	3639	3640	3641	3642
##	0.5248283	0.5538068	-0.4606824	-0.4027254	0.5682961	-0.4606824
##	3643	3644	3645	3646	3647	3648
##	-0.4027254	-0.4461932	-0.4896609	0.5682961	-0.4896609	-0.4896609
##	3649	3650	3651	3652	3653	3654
##	0.5393176	0.5248283	-0.5041502	0.5393176	-0.3882362	-0.4606824
##	3655	3656	3657	3658	3659	3660
##	-0.3882362	-0.4461932	-0.4606824	-0.4317039	-0.3882362	-0.4461932
##	3661	3662	3663	3664	3665	3666
##	-0.5186394	0.5682961	0.5682961	-0.5041502	-0.4027254	-0.4896609
##	3667	3668	3669	3670	3671	3672
##	-0.4896609	-0.4461932	0.5682961	0.5682961	-0.4461932	-0.4751717
##	3673	3674	3675	3676	3677	3678
##	-0.4606824	-0.4606824	-0.4317039	-0.4896609	0.5393176	0.5248283
##	3679	3680	3681	3682	3683	3684
##	0.5103391	-0.4896609	0.4813606	0.5248283	-0.3882362	-0.4172147
##	3685	3686	3687	3688	3689	3690
##	0.4958498	1.5103391	-0.4027254	-0.4896609	-0.4172147	-0.4461932
##	3691	3692	3693	3694	3695	3696
##	-0.4461932	1.5538068	-0.5041502	0.5103391	0.5538068	-0.4461932
##	3697	3698	3699	3700	3701	3702
##	-0.4751717	-0.4751717	-0.4896609	-0.4172147	0.6262531	0.6262531
##	3703	3704	3705	3706	3707	3708
##	-0.4461932	-0.4896609	0.6117638	-0.4751717	0.4813606	-0.4461932
##	3709	3710	3711	3712	3713	3714
##	-0.4896609	-0.4751717	-0.4317039	-0.5186394	-0.4027254	0.5248283
##	3715	3716	3717	3718	3719	3720
##	-0.5186394	-0.4751717	-0.4751717	0.5393176	-0.4896609	-0.3447684
##	3721	3722	3723	3724	3725	3726
##	0.5393176	-0.4172147	-0.4317039	-0.4317039	0.5538068	0.5972746
##	3727	3728	3729	3730	3731	3732
##	-0.4461932	-0.4461932	0.5103391	-0.4606824	0.5103391	-0.4896609
##	3733	3734	3735	3736	3737	3738
##	-0.4172147	0.4958498	0.5393176	-0.4606824	0.5248283	0.5538068
##	3739	3740	3741	3742	3743	3744
##	-0.5041502	-0.5041502	-0.4606824	0.5248283	-0.4317039	-0.4751717
##	3745	3746	3747	3748	3749	3750
##	-0.4317039	-0.4172147	0.5248283	0.5393176	-0.4606824	0.5682961
##	3751	3752	3753	3754	3755	3756
##	-0.4606824	-0.4027254	-0.4172147	-0.4461932	-0.4461932	-0.5186394
##	3757	3758	3759	3760	3761	3762
##	0.5393176	0.5538068	-0.4172147	-0.4027254	-0.4317039	0.5972746
##	3763	3764	3765	3766	3767	3768
##	-0.4172147	-0.4172147	0.5103391	0.4813606	0.5248283	-0.4751717
##	3769	3770	3771	3772	3773	3774
##	-0.4896609	0.5248283	-0.4606824	-0.4896609	0.5248283	-0.4751717
##	3775	3776	3777	3778	3779	3780
##	0.5682961	-0.3447684	0.5827853	0.5682961	-0.4461932	-0.4317039
##	3781	3782	3783	3784	3785	3786
##	-0.5186394	-0.4461932	-0.4461932	-0.4317039	-0.4606824	-0.5186394

##	3787	3788	3789	3790	3791	3792
##	0.5538068	1.5248283	-0.4172147	-0.4172147	1.4958498	-0.4172147
##	3793	3794	3795	3796	3797	3798
##	0.5103391	0.5682961	-0.5041502	0.5538068	-0.5041502	0.5248283
##	3799	3800	3801	3802	3803	3804
##	0.5248283	0.5972746	-0.4317039	-0.4172147	0.5393176	-0.4461932
##	3805	3806	3807	3808	3809	3810
##	-0.4751717	0.5538068	-0.4461932	-0.4606824	0.5827853	-0.3447684
##	3811	3812	3813	3814	3815	3816
##	-0.4027254	-0.5041502	0.5682961	0.5538068	0.4958498	1.4958498
##	3817	3818	3819	3820	3821	3822
##	2.5393176	0.5538068	-0.4317039	-0.4172147	-0.4751717	-0.4896609
##	3823	3824	3825	3826	3827	3828
##	0.5538068	-0.4317039	0.5393176	-0.4172147	0.5393176	0.5393176
##	3829	3830	3831	3832	3833	3834
##	0.5972746	-0.4896609	-0.4606824	-0.4172147	-0.4172147	1.5682961
##	3835	3836	3837	3838	3839	3840
##	-0.4172147	0.5103391	-0.4461932	-0.4896609	0.5103391	-0.4027254
##	3841	3842	3843	3844	3845	3846
##	0.5248283	-0.4317039	-0.4461932	0.5393176	-0.3737469	-0.4896609
##	3847	3848	3849	3850	3851	3852
##	-0.5186394	-0.5186394	0.5248283	0.5538068	-0.4896609	-0.4172147
##	3853	3854	3855	3856	3857	3858
##	-0.4027254	0.5682961	-0.4896609	-0.4317039	0.5248283	-0.4606824
##	3859	3860	3861	3862	3863	3864
##	0.5682961	-0.4896609	-0.5186394	-0.4461932	-0.4751717	0.5393176
##	3865	3866	3867	3868	3869	3870
##	0.5393176	-0.4027254	-0.4751717	-0.4606824	0.5538068	-0.4606824
##	3871	3872	3873	3874	3875	3876
##	0.4958498	0.5682961	0.5538068	-0.5041502	0.5827853	-0.4606824
##	3877	3878	3879	3880	3881	3882
##	-0.4317039	-0.4896609	-0.4317039	0.5248283	0.5538068	-0.4317039
##	3883	3884	3885	3886	3887	3888
##	-0.4027254	0.5827853	-0.5041502	-0.3882362	-0.4751717	1.5248283
##	3889	3890	3891	3892	3893	3894
##	-0.5041502	-0.4606824	-0.4606824	-0.4027254	0.5393176	-0.4606824
##	3895	3896	3897	3898	3899	3900
##	0.5393176	-0.4606824	-0.4606824	-0.4317039	0.5103391	0.5682961
##	3901	3902	3903	3904	3905	3906
##	-0.4172147	-0.4606824	0.5103391	-0.4896609	0.5248283	-0.4172147
##	3907	3908	3909	3910	3911	3912
##	0.5393176	0.5827853	0.5393176	1.5538068	1.5972746	1.5538068
##	3913	3914	3915	3916	3917	3918
##	0.5248283	-0.4606824	-0.4606824	-0.3737469	-0.4027254	0.4813606
##	3919	3920	3921	3922	3923	3924
##	-0.4461932	0.5248283	0.5827853	-0.4461932	-0.4896609	0.5103391
##	3925	3926	3927	3928	3929	3930
##	0.5103391	0.5248283	-0.4461932	-0.4751717	0.5103391	-0.4172147
##	3931	3932	3933	3934	3935	3936
##	0.5827853	-0.4606824	0.5972746	-0.4896609	-0.4461932	-0.4896609

##	3937	3938	3939	3940	3941	3942
##	-0.4172147	-0.4461932	-0.3447684	-0.4172147	-0.4172147	0.5103391
##	3943	3944	3945	3946	3947	3948
##	0.5393176	0.5248283	-0.4172147	-0.4317039	-0.4461932	-0.4751717
##	3949	3950	3951	3952	3953	3954
##	-0.4317039	-0.4896609	0.5393176	-0.4461932	-0.4317039	0.4958498
##	3955	3956	3957	3958	3959	3960
##	-0.4461932	-0.4172147	-0.3882362	0.5248283	0.5682961	0.5682961
##	3961	3962	3963	3964	3965	3966
##	-0.4172147	-0.4461932	-0.4461932	0.5393176	0.4958498	-0.4461932
##	3967	3968	3969	3970	3971	3972
##	-0.4896609	0.5393176	-0.4751717	-0.5041502	-0.3882362	-0.4461932
##	3973	3974	3975	3976	3977	3978
##	0.5103391	0.5393176	1.5538068	1.5827853	-0.4461932	-0.4606824
##	3979	3980	3981	3982	3983	3984
##	-0.4896609	0.5393176	0.5393176	0.5827853	-0.4606824	-0.4461932
##	3985	3986	3987	3988	3989	3990
##	0.5248283	-0.4172147	0.4958498	0.5103391	0.5393176	-0.4461932
##	3991	3992	3993	3994	3995	3996
##	-0.4896609	0.5248283	0.5393176	0.5538068	-0.4172147	0.5248283
##	3997	3998	3999	4000	4001	4002
##	-0.3882362	0.5393176	-0.4317039	0.5248283	-0.4027254	-0.4751717
##	4003	4004	4005	4006	4007	4008
##	0.5248283	0.6117638	0.5538068	-0.4751717	-0.3882362	0.4958498
##	4009	4010	4011	4012	4013	4014
##	0.5103391	-0.5186394	-0.4027254	-0.4461932	-0.4172147	-0.4317039
##	4015	4016	4017	4018	4019	4020
##	0.5103391	0.5248283	0.5393176	1.5248283	-0.4317039	-0.4172147
##	4021	4022	4023	4024	4025	4026
##	0.5393176	0.5393176	-0.4317039	-0.4461932	0.6262531	0.5103391
##	4027	4028	4029	4030	4031	4032
##	0.4958498	-0.4317039	-0.4751717	-0.4027254	-0.4172147	-0.4751717
##	4033	4034	4035	4036	4037	4038
##	0.5682961	-0.4461932	-0.4896609	0.5248283	-0.4751717	0.5248283
##	4039	4040	4041	4042	4043	4044
##	-0.4606824	0.5538068	0.5538068	-0.4751717	0.5393176	-0.4461932
##	4045	4046	4047	4048	4049	4050
##	-0.4461932	0.5393176	0.5393176	-0.5041502	0.5248283	-0.5186394
##	4051	4052	4053	4054	4055	4056
##	0.5248283	0.5393176	-0.4461932	0.5103391	0.5248283	0.5393176
##	4057	4058	4059	4060	4061	4062
##	0.5538068	0.5538068	0.4813606	0.4813606	-0.5041502	-0.4027254
##	4063	4064	4065	4066	4067	4068
##	0.5393176	0.5538068	-0.4317039	0.5827853	-0.4317039	0.5248283
##	4069	4070	4071	4072	4073	4074
##	0.5538068	0.5103391	1.5393176	-0.4751717	-0.5041502	-0.3882362
##	4075	4076	4077	4078	4079	4080
##	-0.4606824	-0.4027254	0.5538068	0.5682961	-0.3882362	-0.3882362
##	4081	4082	4083	4084	4085	4086
##	0.5538068	-0.3737469	-0.4606824	0.5393176	0.6117638	0.6117638

##	4087	4088	4089	4090	4091	4092
##	-0.4317039	0.5538068	0.5827853	0.5972746	0.5538068	0.5538068
##	4093	4094	4095	4096	4097	4098
##	-0.4461932	-0.4606824	0.4958498	0.4958498	1.5248283	0.5393176
##	4099	4100	4101	4102	4103	4104
##	0.5248283	0.5248283	-0.4172147	-0.4461932	0.5827853	-0.4317039
##	4105	4106	4107	4108	4109	4110
##	-0.4317039	0.4958498	0.5103391	-0.5041502	-0.5041502	-0.4751717
##	4111	4112	4113	4114	4115	4116
##	-0.4317039	-0.4751717	-0.4461932	-0.4606824	-0.4461932	-0.4317039
##	4117	4118	4119	4120	4121	4122
##	-0.3882362	0.4958498	0.4958498	0.5248283	3.5393176	4.5248283
##	4123	4124	4125	4126	4127	4128
##	-0.4896609	0.5393176	-0.4317039	0.4813606	0.5827853	0.5682961
##	4129	4130	4131	4132	4133	4134
##	0.4813606	-0.5041502	-0.4606824	-0.4751717	-0.4027254	-0.4461932
##	4135	4136	4137	4138	4139	4140
##	0.5103391	0.5103391	-0.5041502	0.5538068	0.5103391	-0.4027254
##	4141	4142	4143	4144	4145	4146
##	1.5393176	-0.4461932	-0.4461932	-0.4027254	-0.4172147	0.5538068
##	4147	4148	4149	4150	4151	4152
##	0.5538068	-0.4461932	-0.4461932	-0.3737469	0.5538068	0.5538068
##	4153	4154	4155	4156	4157	4158
##	-0.4172147	0.5103391	0.4958498	0.5248283	-0.5186394	-0.4172147
##	4159	4160	4161	4162	4163	4164
##	0.5103391	-0.4751717	0.5393176	1.6117638	-0.4317039	-0.4317039
##	4165	4166	4167	4168	4169	4170
##	0.5248283	0.5103391	-0.4751717	-0.4027254	-0.3882362	0.5393176
##	4171	4172	4173	4174	4175	4176
##	0.5538068	-0.4896609	-0.3737469	0.5393176	-0.4606824	0.5393176
##	4177	4178	4179	4180	4181	4182
##	0.5103391	0.5103391	-0.4317039	-0.4317039	-0.4317039	-0.4172147
##	4183	4184	4185	4186	4187	4188
##	0.5103391	-0.4606824	-0.4172147	-0.4317039	-0.4172147	-0.4172147
##	4189	4190	4191	4192	4193	4194
##	-0.4896609	-0.4606824	-0.4606824	0.5538068	-0.5186394	0.5393176
##	4195	4196	4197	4198	4199	4200
##	0.5393176	-0.4461932	-0.4606824	0.5538068	0.6262531	0.5538068
##	4201	4202	4203	4204	4205	4206
##	0.5827853	0.5103391	1.4958498	-0.4027254	0.5248283	-0.4461932
##	4207	4208	4209	4210	4211	4212
##	-0.4606824	-0.5041502	-0.4461932	-0.4461932	-0.4461932	0.5103391
##	4213	4214	4215	4216	4217	4218
##	0.5682961	-0.3882362	-0.4461932	0.5248283	0.5248283	-0.4896609
##	4219	4220	4221	4222	4223	4224
##	-0.4461932	0.6552316	0.5538068	-0.4751717	-0.5041502	-0.4606824
##	4225	4226	4227	4228	4229	4230
##	-0.4461932	-0.4461932	-0.4461932	0.5538068	-0.4172147	3.5827853
##	4231	4232	4233	4234	4235	4236
##	3.5393176	3.5682961	0.4813606	1.5538068	2.5248283	-0.4317039

##	4237	4238	4239	4240	4241	4242
##	-0.3737469	-0.5186394	0.5827853	-0.4317039	-0.4461932	-0.4461932
##	4243	4244	4245	4246	4247	4248
##	-0.4461932	-0.4751717	0.5538068	0.5393176	-0.4461932	0.5682961
##	4249	4250	4251	4252	4253	4254
##	-0.4606824	0.5827853	-0.4317039	-0.4606824	-0.4461932	0.6262531
##	4255	4256	4257	4258	4259	4260
##	0.5682961	-0.4317039	-0.4896609	-0.4751717	-0.4606824	-0.4461932
##	4261	4262	4263	4264	4265	4266
##	-0.4317039	-0.3447684	-0.4606824	-0.4317039	0.5538068	-0.4606824
##	4267	4268	4269	4270	4271	4272
##	-0.4751717	-0.5186394	-0.4317039	-0.4751717	-0.5041502	-0.4461932
##	4273	4274	4275	4276	4277	4278
##	-0.5186394	0.5393176	-0.4172147	0.5972746	0.5393176	0.6552316
##	4279	4280	4281	4282	4283	4284
##	-0.4606824	0.4813606	-0.3882362	-0.4461932	-0.4751717	-0.4606824
##	4285	4286	4287	4288	4289	4290
##	-0.4317039	0.5393176	0.5538068	-0.4461932	0.5538068	0.5682961
##	4291	4292	4293	4294	4295	4296
##	0.5827853	-0.4461932	-0.4317039	-0.4461932	0.5538068	-0.4896609
##	4297	4298	4299	4300	4301	4302
##	-0.4317039	0.5103391	-0.3737469	0.5393176	-0.4751717	0.5393176
##	4303	4304	4305	4306	4307	4308
##	-0.4027254	-0.4461932	-0.4606824	-0.4461932	-0.4751717	-0.4317039
##	4309	4310	4311	4312	4313	4314
##	-0.4461932	-0.4461932	-0.4461932	-0.3737469	-0.4751717	-0.4461932
##	4315	4316	4317	4318	4319	4320
##	-0.5041502	-0.4172147	0.5827853	0.5393176	0.5103391	0.5393176
##	4321	4322	4323	4324	4325	4326
##	-0.4461932	-0.4751717	0.6552316	0.6552316	1.5248283	0.5972746
##	4327	4328	4329	4330	4331	4332
##	0.5248283	-0.4317039	0.4958498	0.5393176	1.5393176	-0.4606824
##	4333	4334	4335	4336	4337	4338
##	-0.4461932	-0.4751717	1.5393176	0.5248283	1.5393176	-0.4461932
##	4339	4340	4341	4342	4343	4344
##	-0.4461932	-0.4751717	-0.4751717	0.5682961	-0.4751717	-0.5186394
##	4345	4346	4347	4348	4349	4350
##	-0.4461932	-0.4461932	-0.5041502	0.5827853	0.5682961	-0.4606824
##	4351	4352	4353	4354	4355	4356
##	0.5538068	-0.4606824	-0.4606824	-0.4461932	-0.4172147	-0.4751717
##	4357	4358	4359	4360	4361	4362
##	-0.4751717	-0.4461932	-0.4461932	-0.4461932	-0.4606824	0.5538068
##	4363	4364	4365	4366	4367	4368
##	-0.4461932	-0.3447684	-0.4606824	-0.3447684	-0.4172147	-0.4751717
##	4369	4370	4371	4372	4373	4374
##	0.5538068	-0.4461932	-0.4606824	-0.3447684	-0.4606824	-0.4461932
##	4375	4376	4377	4378	4379	4380
##	0.5538068	-0.5041502	-0.4027254	-0.3882362	1.5827853	0.5393176
##	4381	4382	4383	4384	4385	4386
##	0.5682961	0.5827853	0.5538068	-0.3882362	0.5682961	-0.4751717

##	4387	4388	4389	4390	4391	4392
##	-0.4317039	0.5827853	0.5248283	0.5827853	0.5827853	0.5103391
##	4393	4394	4395	4396	4397	4398
##	0.5393176	0.5827853	-0.4896609	1.5393176	-0.4027254	0.5827853
##	4399	4400	4401	4402	4403	4404
##	-0.4461932	-0.4317039	-0.4027254	-0.4461932	-0.4461932	-0.4172147
##	4405	4406	4407	4408	4409	4410
##	0.5538068	0.5538068	0.6262531	0.5538068	-0.3447684	-0.4027254
##	4411	4412	4413	4414	4415	4416
##	0.5827853	0.5538068	0.5103391	-0.4896609	1.5103391	0.5393176
##	4417	4418	4419	4420	4421	4422
##	-0.5041502	0.5538068	-0.5186394	0.5393176	-0.4461932	0.5393176
##	4423	4424	4425	4426	4427	4428
##	-0.4027254	-0.4027254	0.5393176	0.5538068	0.5248283	0.5248283
##	4429	4430	4431	4432	4433	4434
##	0.5972746	-0.4461932	-0.3737469	-0.3882362	-0.4027254	-0.5041502
##	4435	4436	4437	4438	4439	4440
##	-0.3737469	1.5248283	0.5682961	-0.3882362	0.5103391	0.5538068
##	4441	4442	4443	4444	4445	4446
##	1.5393176	-0.4751717	0.5103391	-0.4606824	-0.4461932	0.4813606
##	4447	4448	4449	4450	4451	4452
##	0.4813606	0.5393176	-0.4461932	0.5827853	0.5827853	-0.4606824
##	4453	4454	4455	4456	4457	4458
##	-0.4896609	-0.4461932	-0.4172147	-0.4027254	-0.3882362	-0.4461932
##	4459	4460	4461	4462	4463	4464
##	-0.3737469	-0.4172147	0.5827853	0.5538068	0.5248283	0.5393176
##	4465	4466	4467	4468	4469	4470
##	-0.4606824	-0.3447684	-0.3447684	0.5682961	0.5538068	-0.4606824
##	4471	4472	4473	4474	4475	4476
##	0.5538068	4.5248283	0.5827853	0.5248283	-0.4606824	-0.4461932
##	4477	4478	4479	4480	4481	4482
##	-0.4606824	-0.4027254	-0.4461932	-0.4606824	-0.4461932	-0.4751717
##	4483	4484	4485	4486	4487	4488
##	-0.4317039	-0.4317039	0.5538068	1.5248283	-0.4317039	-0.4606824
##	4489	4490	4491	4492	4493	4494
##	0.5538068	-0.4317039	0.5393176	-0.4317039	-0.4461932	-0.4461932
##	4495	4496	4497	4498	4499	4500
##	-0.4461932	-0.5186394	-0.4606824	-0.4751717	-0.3447684	-0.3447684
##	4501	4502	4503	4504	4505	4506
##	-0.3447684	-0.4606824	-0.4751717	-0.3882362	-0.4896609	-0.4461932
##	4507	4508	4509	4510	4511	4512
##	-0.4172147	0.5103391	0.5538068	0.5103391	0.5538068	0.5538068
##	4513	4514	4515	4516	4517	4518
##	0.5538068	-0.3737469	-0.4751717	-0.4461932	-0.4751717	0.5538068
##	4519	4520	4521	4522	4523	4524
##	0.5538068	-0.4461932	-0.5186394	-0.5186394	0.5538068	-0.4317039
##	4525	4526	4527	4528	4529	4530
##	-0.4751717	-0.3447684	-0.4606824	-0.4172147	1.5103391	-0.4172147
##	4531	4532	4533	4534	4535	4536
##	-0.4461932	0.5248283	-0.4606824	0.6117638	0.5393176	-0.4751717

##	4537	4538	4539	4540	4541	4542
##	-0.4606824	0.5682961	-0.4606824	0.5103391	-0.4751717	-0.4317039
##	4543	4544	4545	4546	4547	4548
##	-0.4751717	-0.4751717	-0.4896609	-0.4606824	0.5393176	-0.4606824
##	4549	4550	4551	4552	4553	4554
##	-0.4317039	-0.4896609	0.5538068	-0.4317039	-0.4606824	0.5393176
##	4555	4556	4557	4558	4559	4560
##	-0.4461932	-0.4317039	-0.4172147	0.5248283	0.5248283	0.5248283
##	4561	4562	4563	4564	4565	4566
##	0.5248283	-0.4172147	-0.4027254	-0.4461932	0.5248283	0.5827853
##	4567	4568	4569	4570	4571	4572
##	-0.4461932	-0.4461932	0.5393176	-0.4461932	-0.4461932	0.5538068
##	4573	4574	4575	4576	4577	4578
##	-0.4606824	-0.4606824	-0.4606824	0.5538068	-0.4317039	-0.4751717
##	4579	4580	4581	4582	4583	4584
##	-0.4751717	0.5393176	1.5248283	0.5248283	-0.4606824	0.5682961
##	4585	4586	4587	4588	4589	4590
##	0.5248283	-0.4606824	-0.4896609	-0.4896609	0.5393176	-0.4606824
##	4591	4592	4593	4594	4595	4596
##	-0.4461932	-0.4751717	-0.4896609	-0.4606824	-0.4606824	-0.3882362
##	4597	4598	4599	4600	4601	4602
##	0.5248283	0.5972746	-0.4461932	1.5827853	1.5393176	-0.4751717
##	4603	4604	4605	4606	4607	4608
##	-0.4461932	0.5103391	0.5538068	-0.4461932	0.5103391	0.5103391
##	4609	4610	4611	4612	4613	4614
##	0.5393176	-0.4027254	-0.5041502	-0.4606824	-0.3882362	-0.4317039
##	4615	4616	4617	4618	4619	4620
##	-0.3737469	-0.3882362	-0.4751717	0.5538068	-0.4606824	-0.3882362
##	4621	4622	4623	4624	4625	4626
##	-0.4027254	-0.4027254	-0.4606824	0.5248283	-0.4461932	-0.4461932
##	4627	4628	4629	4630	4631	4632
##	-0.4461932	-0.4317039	-0.5186394	-0.5186394	0.5393176	0.5393176
##	4633	4634	4635	4636	4637	4638
##	-0.4461932	0.5393176	-0.4606824	0.5393176	-0.4172147	-0.4172147
##	4639	4640	4641	4642	4643	4644
##	-0.4606824	-0.4027254	-0.3737469	-0.5186394	-0.5186394	-0.5186394
##	4645	4646	4647	4648	4649	4650
##	-0.4461932	-0.4751717	-0.4606824	0.5393176	-0.4751717	-0.4896609
##	4651	4652	4653	4654	4655	4656
##	0.5248283	-0.4606824	-0.4317039	-0.4896609	-0.4461932	-0.4317039
##	4657	4658	4659	4660	4661	4662
##	-0.4751717	-0.4606824	-0.4896609	-0.3737469	-0.4027254	-0.4606824
##	4663	4664	4665	4666	4667	4668
##	-0.4751717	-0.3447684	-0.3447684	0.5538068	-0.4027254	-0.4317039
##	4669	4670	4671	4672	4673	4674
##	-0.4606824	-0.4606824	-0.3447684	-0.3447684	-0.4461932	-0.4606824
##	4675	4676	4677	4678	4679	4680
##	-0.4751717	-0.4751717	0.6117638	0.5682961	-0.4606824	0.5248283
##	4681	4682	4683	4684	4685	4686
##	-0.3737469	0.6117638	-0.4027254	-0.4027254	-0.4461932	0.5393176

##	4687	4688	4689	4690	4691	4692
##	-0.4461932	0.5393176	-0.5186394	-0.4606824	0.5393176	4.6262531
##	4693	4694	4695	4696	4697	4698
##	4.5393176	0.5248283	-0.4606824	0.5103391	0.5538068	0.5103391
##	4699	4700	4701	4702	4703	4704
##	0.5393176	-0.4606824	0.5538068	-0.4172147	-0.5041502	-0.4896609
##	4705	4706	4707	4708	4709	4710
##	0.5682961	-0.4461932	-0.4751717	0.5103391	-0.4461932	-0.4896609
##	4711	4712	4713	4714	4715	4716
##	0.5103391	-0.5041502	-0.4461932	0.5248283	-0.5186394	-0.4317039
##	4717	4718	4719	4720	4721	4722
##	0.5538068	0.5103391	-0.4172147	-0.4172147	-0.4896609	-0.4751717
##	4723	4724	4725	4726	4727	4728
##	0.4958498	0.5538068	0.5538068	0.6117638	0.5393176	0.5103391
##	4729	4730	4731	4732	4733	4734
##	-0.4027254	-0.4606824	-0.4461932	-0.3737469	0.5393176	0.5393176
##	4735	4736	4737	4738	4739	4740
##	-0.4317039	-0.4896609	0.5682961	0.5393176	0.5538068	0.5682961
##	4741	4742	4743	4744	4745	4746
##	-0.4027254	0.5682961	-0.4896609	-0.3447684	-0.4461932	-0.4317039
##	4747	4748	4749	4750	4751	4752
##	0.5248283	0.5248283	-0.4027254	-0.4027254	0.5538068	0.5393176
##	4753	4754	4755	4756	4757	4758
##	-0.4606824	0.4958498	0.5538068	-0.4317039	0.5248283	1.5393176
##	4759	4760	4761	4762	4763	4764
##	1.5827853	0.5538068	0.4958498	-0.4461932	-0.4896609	-0.4027254
##	4765	4766	4767	4768	4769	4770
##	0.5972746	-0.4027254	-0.5041502	0.5682961	-0.4461932	-0.4606824
##	4771	4772	4773	4774	4775	4776
##	0.5538068	-0.4896609	0.5538068	0.5248283	-0.4317039	0.5248283
##	4777	4778	4779	4780	4781	4782
##	0.4958498	0.4958498	-0.4461932	-0.4027254	-0.4606824	-0.4172147
##	4783	4784	4785	4786	4787	4788
##	-0.4027254	-0.4317039	-0.4027254	-0.5041502	-0.5041502	-0.4027254
##	4789	4790	4791	4792	4793	4794
##	0.5682961	-0.4896609	-0.4317039	-0.4027254	-0.4027254	0.5827853
##	4795	4796	4797	4798	4799	4800
##	0.5682961	0.5248283	-0.4751717	0.5682961	-0.4751717	0.5103391
##	4801	4802	4803	4804	4805	4806
##	0.5682961	0.5827853	-0.4896609	0.5538068	-0.4317039	-0.4606824
##	4807	4808	4809	4810	4811	4812
##	0.5682961	0.6117638	0.6117638	-0.4317039	0.5538068	0.5103391
##	4813	4814	4815	4816	4817	4818
##	-0.4027254	-0.4461932	0.5538068	0.5538068	-0.4751717	-0.4461932
##	4819	4820	4821	4822	4823	4824
##	0.5103391	-0.5186394	0.5538068	0.5538068	-0.4606824	-0.3882362
##	4825	4826	4827	4828	4829	4830
##	0.5103391	1.5248283	2.5972746	-0.4317039	-0.5041502	-0.5186394
##	4831	4832	4833	4834	4835	4836
##	-0.5186394	0.5538068	-0.4027254	-0.4027254	-0.4751717	0.5682961

##	4837	4838	4839	4840	4841	4842
##	0.5538068	-0.3882362	-0.5041502	-0.4751717	-0.4172147	-0.4751717
##	4843	4844	4845	4846	4847	4848
##	0.5248283	-0.4461932	0.5103391	0.5538068	-0.4027254	-0.4606824
##	4849	4850	4851	4852	4853	4854
##	-0.5186394	-0.4172147	-0.3882362	-0.4751717	0.5538068	0.6117638
##	4855	4856	4857	4858	4859	4860
##	0.6262531	0.5248283	-0.4751717	0.5682961	0.5248283	-0.3882362
##	4861	4862	4863	4864	4865	4866
##	-0.4606824	-0.4461932	-0.4317039	0.5248283	0.5248283	0.5538068
##	4867	4868	4869	4870	4871	4872
##	0.5538068	-0.4317039	-0.4317039	-0.4027254	0.5248283	0.5248283
##	4873	4874	4875	4876	4877	4878
##	-0.5041502	0.5538068	0.5393176	0.5103391	0.5538068	-0.4896609
##	4879	4880	4881	4882	4883	4884
##	-0.4751717	-0.3882362	-0.4027254	-0.3882362	0.5393176	-0.4027254
##	4885	4886	4887	4888	4889	4890
##	-0.4172147	-0.4317039	-0.5041502	-0.5186394	0.4813606	0.5538068
##	4891	4892	4893	4894	4895	4896
##	-0.5041502	-0.4027254	-0.4461932	-0.5041502	-0.4751717	-0.4172147
##	4897	4898	4899	4900	4901	4902
##	0.5538068	-0.4751717	-0.4606824	0.5538068	0.5682961	0.5538068
##	4903	4904	4905	4906	4907	4908
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.5393176	0.6552316
##	4909	4910	4911	4912	4913	4914
##	0.5682961	-0.4172147	-0.4461932	-0.4751717	-0.4172147	-0.4606824
##	4915	4916	4917	4918	4919	4920
##	-0.5186394	-0.4606824	-0.4461932	-0.4896609	-0.4317039	-0.4317039
##	4921	4922	4923	4924	4925	4926
##	-0.4606824	-0.3447684	-0.4896609	-0.4751717	0.5393176	-0.4172147
##	4927	4928	4929	4930	4931	4932
##	-0.4751717	0.5538068	-0.4027254	-0.5186394	-0.4751717	-0.4896609
##	4933	4934	4935	4936	4937	4938
##	0.5682961	0.5827853	-0.4027254	-0.4461932	-0.4461932	0.5682961
##	4939	4940	4941	4942	4943	4944
##	0.5248283	1.5538068	0.5393176	-0.4461932	-0.4751717	-0.4027254
##	4945	4946	4947	4948	4949	4950
##	0.5827853	-0.3737469	-0.4896609	0.5827853	0.5393176	0.4958498
##	4951	4952	4953	4954	4955	4956
##	0.5538068	0.5103391	0.5103391	0.5103391	-0.4751717	0.5538068
##	4957	4958	4959	4960	4961	4962
##	0.4958498	-0.5041502	-0.4751717	-0.4896609	0.5393176	0.5393176
##	4963	4964	4965	4966	4967	4968
##	0.4958498	0.5682961	0.5827853	-0.4027254	-0.4172147	-0.4027254
##	4969	4970	4971	4972	4973	4974
##	0.5248283	0.5538068	0.5538068	0.5393176	0.5393176	0.4958498
##	4975	4976	4977	4978	4979	4980
##	-0.4896609	0.5248283	-0.4751717	0.5393176	0.5827853	-0.3882362
##	4981	4982	4983	4984	4985	4986
##	-0.4606824	0.5682961	0.5248283	0.5248283	-0.4317039	-0.4606824

##	4987	4988	4989	4990	4991	4992
##	0.5682961	-0.4751717	-0.4751717	0.5103391	-0.5186394	-0.4896609
##	4993	4994	4995	4996	4997	4998
##	0.5538068	-0.4751717	-0.4461932	-0.4027254	-0.4751717	-0.5041502
##	4999	5000	5001	5002	5003	5004
##	-0.5041502	-0.4027254	0.5393176	0.5538068	-0.3882362	-0.4751717
##	5005	5006	5007	5008	5009	5010
##	0.5393176	0.5103391	0.5682961	-0.4027254	-0.4027254	-0.4461932
##	5011	5012	5013	5014	5015	5016
##	0.5682961	0.5248283	-0.4172147	-0.4027254	0.5103391	-0.3882362
##	5017	5018	5019	5020	5021	5022
##	-0.4317039	-0.4172147	-0.4751717	0.5248283	0.5538068	0.5393176
##	5023	5024	5025	5026	5027	5028
##	0.5393176	0.6117638	-0.4317039	0.5248283	-0.4027254	-0.4172147
##	5029	5030	5031	5032	5033	5034
##	-0.4172147	0.4958498	0.5682961	-0.4896609	-0.4606824	1.5538068
##	5035	5036	5037	5038	5039	5040
##	-0.4461932	-0.4606824	-0.4461932	-0.4317039	-0.4027254	-0.4751717
##	5041	5042	5043	5044	5045	5046
##	0.6262531	-0.4751717	0.5538068	-0.4461932	-0.3447684	-0.3447684
##	5047	5048	5049	5050	5051	5052
##	-0.3737469	-0.4606824	-0.3447684	-0.4606824	-0.4751717	0.5827853
##	5053	5054	5055	5056	5057	5058
##	-0.4606824	-0.4461932	-0.4172147	-0.4317039	0.5682961	-0.4317039
##	5059	5060	5061	5062	5063	5064
##	-0.4751717	0.5827853	-0.4606824	0.5248283	-0.4461932	-0.4606824
##	5065	5066	5067	5068	5069	5070
##	-0.4606824	0.5538068	-0.4317039	-0.4317039	-0.5186394	0.5827853
##	5071	5072	5073	5074	5075	5076
##	-0.4317039	-0.4172147	0.5248283	-0.4606824	-0.4896609	-0.4461932
##	5077	5078	5079	5080	5081	5082
##	-0.4606824	0.5393176	-0.4606824	-0.3882362	-0.3882362	0.5538068
##	5083	5084	5085	5086	5087	5088
##	-0.4172147	-0.4606824	-0.4027254	-0.4461932	-0.3447684	-0.4606824
##	5089	5090	5091	5092	5093	5094
##	-0.4896609	0.5393176	-0.4606824	0.5538068	-0.4751717	-0.4751717
##	5095	5096	5097	5098	5099	5100
##	-0.4606824	-0.4461932	-0.4896609	-0.4172147	-0.4606824	0.5538068
##	5101	5102	5103	5104	5105	5106
##	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.4317039	-0.4606824
##	5107	5108	5109	5110	5111	5112
##	-0.5186394	0.5393176	-0.4606824	-0.4461932	0.6552316	-0.4172147
##	5113	5114	5115	5116	5117	5118
##	-0.4606824	-0.4317039	0.5827853	-0.4461932	-0.4461932	-0.4317039
##	5119	5120	5121	5122	5123	5124
##	-0.4751717	-0.4461932	-0.5186394	-0.3737469	-0.4172147	-0.3447684
##	5125	5126	5127	5128	5129	5130
##	-0.4751717	0.5538068	-0.4606824	-0.4027254	0.5538068	-0.4751717
##	5131	5132	5133	5134	5135	5136
##	0.4958498	0.5103391	1.5538068	-0.4751717	-0.4317039	-0.5186394

##	5137	5138	5139	5140	5141	5142
##	-0.4606824	0.5393176	-0.4896609	-0.4461932	0.5538068	-0.4751717
##	5143	5144	5145	5146	5147	5148
##	-0.3447684	-0.3447684	-0.4606824	-0.4317039	-0.4751717	-0.4172147
##	5149	5150	5151	5152	5153	5154
##	-0.4317039	0.5538068	1.5103391	0.5248283	-0.4461932	-0.3447684
##	5155	5156	5157	5158	5159	5160
##	-0.4751717	0.5393176	-0.4461932	-0.4461932	-0.3737469	0.5538068
##	5161	5162	5163	5164	5165	5166
##	-0.4606824	0.5103391	0.5682961	-0.4606824	0.5393176	-0.4172147
##	5167	5168	5169	5170	5171	5172
##	0.5538068	0.5538068	0.5538068	-0.4606824	-0.5041502	-0.4606824
##	5173	5174	5175	5176	5177	5178
##	-0.4317039	-0.4317039	-0.4461932	-0.4896609	-0.4606824	-0.4751717
##	5179	5180	5181	5182	5183	5184
##	0.5827853	0.5248283	-0.4751717	-0.4606824	-0.4461932	-0.4461932
##	5185	5186	5187	5188	5189	5190
##	-0.4606824	-0.5186394	-0.4461932	-0.4606824	-0.4461932	-0.4606824
##	5191	5192	5193	5194	5195	5196
##	-0.4896609	-0.4606824	-0.4606824	0.5827853	-0.4172147	-0.4606824
##	5197	5198	5199	5200	5201	5202
##	-0.3447684	-0.3447684	-0.3447684	-0.3447684	-0.4317039	-0.4172147
##	5203	5204	5205	5206	5207	5208
##	-0.4606824	0.5538068	-0.4461932	-0.4172147	0.6552316	-0.4461932
##	5209	5210	5211	5212	5213	5214
##	-0.4461932	0.5538068	-0.4317039	-0.5186394	-0.4172147	0.5393176
##	5215	5216	5217	5218	5219	5220
##	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4461932	0.5248283
##	5221	5222	5223	5224	5225	5226
##	-0.4896609	-0.4896609	0.5682961	-0.4461932	-0.4606824	-0.4461932
##	5227	5228	5229	5230	5231	5232
##	-0.4317039	-0.4896609	-0.4172147	-0.3447684	0.5393176	-0.4606824
##	5233	5234	5235	5236	5237	5238
##	-0.4606824	0.5393176	-0.4751717	0.5538068	-0.4461932	-0.4172147
##	5239	5240	5241	5242	5243	5244
##	-0.4751717	-0.4461932	-0.4896609	-0.4027254	-0.3737469	-0.4461932
##	5245	5246	5247	5248	5249	5250
##	0.6552316	-0.4461932	-0.4461932	-0.4461932	-0.4027254	0.5103391
##	5251	5252	5253	5254	5255	5256
##	-0.4027254	-0.4896609	0.5103391	-0.5041502	-0.4172147	-0.4606824
##	5257	5258	5259	5260	5261	5262
##	0.5682961	0.5248283	-0.4606824	-0.4606824	-0.4461932	-0.4317039
##	5263	5264	5265	5266	5267	5268
##	-0.4317039	0.5248283	0.6552316	1.5682961	-0.4896609	-0.4027254
##	5269	5270	5271	5272	5273	5274
##	-0.4027254	-0.4751717	0.5248283	-0.4606824	-0.4461932	-0.4606824
##	5275	5276	5277	5278	5279	5280
##	-0.4896609	-0.4172147	0.5393176	-0.4027254	-0.4027254	-0.4606824
##	5281	5282	5283	5284	5285	5286
##	-0.4317039	-0.4896609	-0.4606824	-0.3447684	-0.3447684	-0.4606824

##	5287	5288	5289	5290	5291	5292
##	0.5682961	-0.4172147	-0.4172147	-0.3737469	-0.4606824	0.5103391
##	5293	5294	5295	5296	5297	5298
##	-0.4606824	0.5393176	0.5538068	-0.4461932	-0.4027254	-0.4606824
##	5299	5300	5301	5302	5303	5304
##	-0.4896609	0.5248283	-0.3737469	-0.4606824	0.5538068	-0.4317039
##	5305	5306	5307	5308	5309	5310
##	-0.4317039	0.5393176	0.5393176	-0.4751717	0.5103391	0.5538068
##	5311	5312	5313	5314	5315	5316
##	2.5393176	0.5827853	-0.4896609	0.5103391	0.5827853	0.5393176
##	5317	5318	5319	5320	5321	5322
##	0.5393176	0.5103391	-0.4461932	0.5393176	0.5248283	0.5972746
##	5323	5324	5325	5326	5327	5328
##	0.5393176	0.6262531	0.5393176	0.5393176	-0.5186394	0.5538068
##	5329	5330	5331	5332	5333	5334
##	0.5248283	0.5248283	0.5827853	0.5682961	0.5103391	0.5248283
##	5335	5336	5337	5338	5339	5340
##	0.5393176	0.6117638	0.5538068	0.5682961	0.5827853	0.5103391
##	5341	5342	5343	5344	5345	5346
##	0.5682961	-0.4606824	-0.4896609	0.5248283	0.5972746	0.5393176
##	5347	5348	5349	5350	5351	5352
##	0.5248283	-0.4751717	0.5682961	0.5248283	0.5827853	0.5538068
##	5353	5354	5355	5356	5357	5358
##	0.5538068	0.5248283	0.5248283	0.5682961	-0.4751717	-0.4461932
##	5359	5360	5361	5362	5363	5364
##	-0.4896609	0.5103391	0.6552316	-0.3447684	-0.4606824	0.5393176
##	5365	5366	5367	5368	5369	5370
##	0.5682961	0.4958498	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	5371	5372	5373	5374	5375	5376
##	-0.4317039	-0.4317039	-0.4896609	-0.4751717	-0.4317039	-0.4317039
##	5377	5378	5379	5380	5381	5382
##	-0.4896609	-0.4172147	-0.4606824	-0.4896609	0.5248283	1.5538068
##	5383	5384	5385	5386	5387	5388
##	-0.4751717	-0.4027254	-0.4027254	-0.4317039	-0.4172147	0.5103391
##	5389	5390	5391	5392	5393	5394
##	0.5682961	0.5682961	-0.4606824	-0.4172147	-0.5186394	-0.5186394
##	5395	5396	5397	5398	5399	5400
##	0.4813606	-0.4317039	0.4958498	0.5393176	-0.4751717	0.5682961
##	5401	5402	5403	5404	5405	5406
##	-0.4896609	-0.4896609	-0.4027254	-0.4461932	-0.4606824	-0.4461932
##	5407	5408	5409	5410	5411	5412
##	-0.4896609	-0.4896609	-0.4461932	-0.4751717	-0.3882362	-0.4172147
##	5413	5414	5415	5416	5417	5418
##	-0.4896609	-0.4317039	-0.4172147	-0.4027254	0.5538068	0.5972746
##	5419	5420	5421	5422	5423	5424
##	-0.3447684	-0.4461932	0.6552316	-0.3737469	-0.4751717	-0.4461932
##	5425	5426	5427	5428	5429	5430
##	0.5248283	0.5538068	-0.4317039	1.5393176	1.5538068	0.5248283
##	5431	5432	5433	5434	5435	5436
##	-0.4461932	-0.4172147	0.5538068	-0.4461932	-0.4317039	-0.4606824

##	5437	5438	5439	5440	5441	5442
##	-0.4751717	-0.4751717	-0.4461932	-0.5186394	-0.4606824	0.5538068
##	5443	5444	5445	5446	5447	5448
##	-0.5186394	0.5827853	-0.4172147	0.5538068	0.5538068	-0.4461932
##	5449	5450	5451	5452	5453	5454
##	-0.4461932	0.5248283	-0.4606824	-0.4606824	-0.4606824	0.5538068
##	5455	5456	5457	5458	5459	5460
##	0.5393176	0.5682961	0.5538068	0.5538068	0.5393176	0.5538068
##	5461	5462	5463	5464	5465	5466
##	-0.4606824	0.5538068	0.5972746	-0.4027254	-0.4461932	0.5682961
##	5467	5468	5469	5470	5471	5472
##	-0.4896609	-0.4606824	-0.4461932	0.5248283	-0.4461932	-0.4172147
##	5473	5474	5475	5476	5477	5478
##	-0.4896609	-0.4461932	0.5682961	0.5393176	-0.4317039	0.5393176
##	5479	5480	5481	5482	5483	5484
##	0.5393176	0.5538068	0.5538068	0.4958498	0.5972746	0.5972746
##	5485	5486	5487	5488	5489	5490
##	-0.4606824	-0.4027254	0.5393176	-0.4606824	-0.4751717	0.6117638
##	5491	5492	5493	5494	5495	5496
##	-0.4461932	-0.4027254	0.5393176	0.5103391	0.5248283	-0.4461932
##	5497	5498	5499	5500	5501	5502
##	-0.4172147	-0.4606824	-0.4461932	-0.4027254	-0.4606824	-0.4751717
##	5503	5504	5505	5506	5507	5508
##	0.5538068	-0.4606824	-0.4606824	-0.4317039	-0.5186394	-0.4461932
##	5509	5510	5511	5512	5513	5514
##	-0.4461932	-0.5186394	0.6117638	0.5972746	0.5827853	0.5827853
##	5515	5516	5517	5518	5519	5520
##	-0.4896609	-0.4606824	-0.4461932	-0.4461932	-0.4751717	-0.4461932
##	5521	5522	5523	5524	5525	5526
##	-0.4896609	-0.4461932	0.5248283	-0.4317039	-0.4461932	-0.4751717
##	5527	5528	5529	5530	5531	5532
##	-0.4172147	-0.4461932	-0.4896609	0.5682961	-0.4606824	0.5538068
##	5533	5534	5535	5536	5537	5538
##	-0.4606824	-0.4461932	-0.3882362	-0.4896609	-0.4896609	-0.4317039
##	5539	5540	5541	5542	5543	5544
##	-0.4461932	0.5103391	-0.4751717	0.5393176	-0.4751717	-0.4317039
##	5545	5546	5547	5548	5549	5550
##	0.5538068	-0.4606824	-0.4027254	-0.4027254	-0.4317039	-0.4606824
##	5551	5552	5553	5554	5555	5556
##	-0.3447684	-0.4461932	-0.4317039	-0.4461932	-0.4896609	-0.4606824
##	5557	5558	5559	5560	5561	5562
##	0.6552316	-0.4606824	-0.3447684	0.5682961	-0.4606824	-0.4317039
##	5563	5564	5565	5566	5567	5568
##	-0.3447684	-0.4172147	-0.4461932	-0.4172147	-0.4896609	-0.4751717
##	5569	5570	5571	5572	5573	5574
##	-0.4461932	0.5827853	0.5538068	-0.4461932	-0.3447684	-0.4027254
##	5575	5576	5577	5578	5579	5580
##	-0.4461932	-0.4461932	-0.4606824	-0.4751717	0.6552316	-0.4317039
##	5581	5582	5583	5584	5585	5586
##	0.5393176	-0.4896609	0.5682961	0.5248283	-0.4606824	-0.3447684

##	5587	5588	5589	5590	5591	5592
##	-0.4751717	-0.3447684	-0.3447684	-0.4751717	0.5393176	0.5393176
##	5593	5594	5595	5596	5597	5598
##	0.4958498	0.5972746	0.5682961	0.5682961	-0.4172147	-0.4461932
##	5599	5600	5601	5602	5603	5604
##	0.5103391	-0.4027254	-0.4461932	-0.4027254	0.5538068	0.5682961
##	5605	5606	5607	5608	5609	5610
##	-0.4172147	2.5682961	3.5538068	-0.4461932	0.5682961	-0.4606824
##	5611	5612	5613	5614	5615	5616
##	-0.4317039	-0.4606824	0.5393176	0.5538068	-0.3882362	0.5538068
##	5617	5618	5619	5620	5621	5622
##	0.5538068	0.5538068	0.5393176	0.5393176	-0.4317039	0.5248283
##	5623	5624	5625	5626	5627	5628
##	3.5682961	-0.4751717	-0.5186394	0.5248283	0.5103391	-0.4606824
##	5629	5630	5631	5632	5633	5634
##	0.5538068	0.5972746	-0.4461932	-0.4751717	-0.4172147	-0.4172147
##	5635	5636	5637	5638	5639	5640
##	-0.4172147	1.5538068	-0.4751717	-0.4461932	0.5103391	-0.4461932
##	5641	5642	5643	5644	5645	5646
##	-0.4317039	0.5827853	-0.4317039	-0.4751717	-0.4461932	-0.4751717
##	5647	5648	5649	5650	5651	5652
##	-0.4027254	0.6262531	-0.4896609	0.5103391	0.5538068	0.4813606
##	5653	5654	5655	5656	5657	5658
##	-0.4606824	-0.4461932	0.5103391	0.5538068	0.5538068	-0.4751717
##	5659	5660	5661	5662	5663	5664
##	0.5538068	-0.4896609	0.5103391	0.5103391	0.4813606	0.4958498
##	5665	5666	5667	5668	5669	5670
##	-0.5186394	-0.4896609	-0.4896609	-0.4896609	-0.5041502	-0.4751717
##	5671	5672	5673	5674	5675	5676
##	0.5682961	0.5393176	0.5682961	0.5682961	0.5538068	-0.4317039
##	5677	5678	5679	5680	5681	5682
##	-0.4461932	-0.4317039	-0.4027254	-0.4172147	0.5827853	0.5827853
##	5683	5684	5685	5686	5687	5688
##	1.5248283	1.5248283	-0.3882362	-0.4606824	0.5682961	0.5538068
##	5689	5690	5691	5692	5693	5694
##	-0.4027254	-0.4317039	0.5103391	-0.4027254	-0.4606824	-0.5041502
##	5695	5696	5697	5698	5699	5700
##	0.4958498	0.5393176	0.5248283	0.5538068	-0.3882362	0.6262531
##	5701	5702	5703	5704	5705	5706
##	-0.4027254	-0.4751717	0.5538068	-0.4317039	-0.5041502	0.5538068
##	5707	5708	5709	5710	5711	5712
##	0.5393176	0.5972746	0.5538068	0.5393176	-0.4317039	0.5682961
##	5713	5714	5715	5716	5717	5718
##	0.5972746	-0.4317039	-0.4461932	0.5393176	0.5393176	0.4958498
##	5719	5720	5721	5722	5723	5724
##	-0.4317039	0.6117638	-0.4896609	0.5682961	0.5682961	-0.4317039
##	5725	5726	5727	5728	5729	5730
##	-0.4751717	-0.4606824	-0.3447684	-0.4606824	-0.4317039	-0.4896609
##	5731	5732	5733	5734	5735	5736
##	-0.4606824	0.5682961	-0.4896609	-0.3447684	-0.4461932	-0.4461932

##	5737	5738	5739	5740	5741	5742
##	-0.4606824	-0.4606824	0.5827853	-0.4461932	-0.4461932	0.5682961
##	5743	5744	5745	5746	5747	5748
##	-0.4751717	-0.4027254	-0.5186394	-0.4317039	-0.4751717	-0.4896609
##	5749	5750	5751	5752	5753	5754
##	-0.4461932	-0.4606824	0.5827853	0.5827853	-0.4461932	-0.4172147
##	5755	5756	5757	5758	5759	5760
##	-0.4896609	-0.4461932	-0.4606824	-0.4317039	-0.4027254	-0.4461932
##	5761	5762	5763	5764	5765	5766
##	0.5538068	0.5538068	-0.4317039	0.5248283	-0.4606824	0.5827853
##	5767	5768	5769	5770	5771	5772
##	-0.4461932	-0.4606824	-0.4461932	-0.4172147	-0.4461932	0.5393176
##	5773	5774	5775	5776	5777	5778
##	0.5538068	-0.4896609	0.6552316	-0.4461932	0.5538068	-0.4317039
##	5779	5780	5781	5782	5783	5784
##	0.5393176	-0.4751717	-0.4461932	-0.4461932	-0.4896609	-0.4606824
##	5785	5786	5787	5788	5789	5790
##	-0.4606824	-0.3447684	-0.4751717	-0.4461932	0.5538068	-0.4461932
##	5791	5792	5793	5794	5795	5796
##	0.5538068	-0.4027254	-0.4317039	0.5103391	-0.4461932	-0.3447684
##	5797	5798	5799	5800	5801	5802
##	-0.5041502	-0.5041502	0.5393176	-0.4461932	-0.4751717	-0.4896609
##	5803	5804	5805	5806	5807	5808
##	-0.4461932	-0.4896609	-0.4606824	-0.5041502	-0.4461932	-0.4606824
##	5809	5810	5811	5812	5813	5814
##	0.5538068	-0.4317039	0.5538068	-0.4317039	-0.4461932	-0.4027254
##	5815	5816	5817	5818	5819	5820
##	-0.4461932	-0.4896609	-0.4461932	-0.4896609	-0.4896609	0.5393176
##	5821	5822	5823	5824	5825	5826
##	-0.4751717	-0.4751717	-0.4606824	0.5538068	0.5393176	-0.4751717
##	5827	5828	5829	5830	5831	5832
##	-0.4751717	-0.4606824	-0.4751717	-0.4317039	0.5393176	0.5538068
##	5833	5834	5835	5836	5837	5838
##	0.5393176	-0.4606824	0.5393176	0.5393176	-0.4461932	-0.4461932
##	5839	5840	5841	5842	5843	5844
##	-0.4461932	-0.4751717	-0.4461932	-0.4606824	-0.4317039	-0.4606824
##	5845	5846	5847	5848	5849	5850
##	0.5248283	-0.4027254	0.5393176	0.5248283	0.5538068	0.5827853
##	5851	5852	5853	5854	5855	5856
##	-0.4461932	-0.5186394	1.5103391	0.5538068	0.5538068	1.5538068
##	5857	5858	5859	5860	5861	5862
##	0.5103391	2.5682961	-0.4172147	0.5393176	0.5972746	-0.5041502
##	5863	5864	5865	5866	5867	5868
##	-0.4172147	0.5538068	0.5393176	0.5682961	-0.4751717	-0.4317039
##	5869	5870	5871	5872	5873	5874
##	0.5682961	0.5538068	-0.4027254	0.5248283	-0.4751717	0.5827853
##	5875	5876	5877	5878	5879	5880
##	1.5538068	-0.4461932	-0.4461932	-0.4461932	-0.3447684	-0.3447684
##	5881	5882	5883	5884	5885	5886
##	0.5538068	0.6117638	-0.5041502	-0.4461932	-0.4172147	-0.4461932

##	5887	5888	5889	5890	5891	5892
##	0.4958498	0.6117638	1.5538068	-0.4896609	-0.5041502	0.5393176
##	5893	5894	5895	5896	5897	5898
##	0.5393176	-0.4461932	0.5103391	0.5827853	-0.4172147	0.6117638
##	5899	5900	5901	5902	5903	5904
##	-0.3737469	0.5682961	-0.4317039	0.5103391	0.5393176	-0.4606824
##	5905	5906	5907	5908	5909	5910
##	-0.4751717	-0.4317039	-0.4751717	-0.4896609	0.5103391	0.5827853
##	5911	5912	5913	5914	5915	5916
##	0.5248283	-0.4461932	0.5393176	0.4958498	-0.4606824	0.5682961
##	5917	5918	5919	5920	5921	5922
##	-0.4317039	0.5103391	-0.4027254	-0.4461932	0.5538068	-0.4606824
##	5923	5924	5925	5926	5927	5928
##	0.5103391	-0.3882362	-0.4606824	0.4958498	0.5248283	0.5103391
##	5929	5930	5931	5932	5933	5934
##	0.5103391	-0.4172147	-0.4172147	-0.3737469	-0.4606824	-0.5041502
##	5935	5936	5937	5938	5939	5940
##	-0.4751717	0.5248283	0.5248283	-0.4461932	0.5538068	0.6552316
##	5941	5942	5943	5944	5945	5946
##	-0.4172147	-0.4172147	-0.4751717	-0.4751717	0.5538068	-0.4606824
##	5947	5948	5949	5950	5951	5952
##	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.4606824	-0.3447684
##	5953	5954	5955	5956	5957	5958
##	0.5393176	-0.4317039	0.5248283	-0.4172147	-0.4317039	-0.4461932
##	5959	5960	5961	5962	5963	5964
##	-0.4461932	-0.4461932	-0.4751717	-0.4751717	-0.4896609	-0.4751717
##	5965	5966	5967	5968	5969	5970
##	0.5538068	-0.4461932	0.5393176	-0.4461932	-0.3737469	0.5103391
##	5971	5972	5973	5974	5975	5976
##	-0.4606824	-0.4606824	-0.4027254	-0.3882362	-0.4461932	-0.4896609
##	5977	5978	5979	5980	5981	5982
##	-0.4027254	0.5682961	-0.3737469	-0.3737469	0.5827853	-0.4896609
##	5983	5984	5985	5986	5987	5988
##	-0.4317039	-0.4606824	0.5393176	-0.4027254	-0.4172147	0.5538068
##	5989	5990	5991	5992	5993	5994
##	-0.4606824	0.5538068	-0.3882362	-0.4027254	-0.4606824	0.5538068
##	5995	5996	5997	5998	5999	6000
##	-0.4751717	-0.4606824	-0.4172147	-0.4317039	-0.4317039	-0.4461932
##	6001	6002	6003	6004	6005	6006
##	-0.4461932	-0.4896609	-0.4461932	-0.4461932	-0.4751717	0.5827853
##	6007	6008	6009	6010	6011	6012
##	-0.4461932	-0.5186394	-0.4461932	-0.5186394	-0.4027254	-0.4751717
##	6013	6014	6015	6016	6017	6018
##	-0.4751717	-0.4461932	0.5248283	-0.4606824	0.5827853	0.5248283
##	6019	6020	6021	6022	6023	6024
##	-0.4317039	-0.4461932	0.5827853	0.6552316	0.5827853	-0.4317039
##	6025	6026	6027	6028	6029	6030
##	-0.4172147	0.5538068	0.5538068	0.6262531	0.5393176	0.5393176
##	6031	6032	6033	6034	6035	6036
##	-0.4751717	-0.4896609	-0.3737469	-0.4461932	0.5393176	-0.4896609

##	6037	6038	6039	6040	6041	6042
##	-0.4172147	-0.4461932	0.5393176	0.5538068	-0.4896609	0.5248283
##	6043	6044	6045	6046	6047	6048
##	0.5393176	0.5393176	0.5393176	0.5393176	-0.4461932	0.5393176
##	6049	6050	6051	6052	6053	6054
##	0.5393176	-0.5041502	-0.4896609	0.5103391	0.5393176	-0.4317039
##	6055	6056	6057	6058	6059	6060
##	-0.5186394	0.5538068	-0.4751717	-0.4896609	-0.4606824	-0.4461932
##	6061	6062	6063	6064	6065	6066
##	-0.4317039	0.5103391	0.5682961	-0.4751717	0.5103391	0.4958498
##	6067	6068	6069	6070	6071	6072
##	-0.4317039	-0.4461932	0.5248283	1.5393176	0.5538068	-0.4606824
##	6073	6074	6075	6076	6077	6078
##	-0.3882362	-0.4751717	-0.4317039	0.5393176	0.5538068	-0.5041502
##	6079	6080	6081	6082	6083	6084
##	-0.4461932	0.5103391	0.6117638	0.6117638	-0.4317039	-0.5041502
##	6085	6086	6087	6088	6089	6090
##	-0.4461932	0.5682961	0.5248283	0.5103391	0.5827853	0.5538068
##	6091	6092	6093	6094	6095	6096
##	-0.4027254	-0.4896609	-0.4606824	-0.4027254	-0.3447684	0.6552316
##	6097	6098	6099	6100	6101	6102
##	0.5682961	0.5248283	0.5682961	0.5682961	-0.4751717	0.5393176
##	6103	6104	6105	6106	6107	6108
##	-0.4027254	-0.4751717	0.5682961	0.5827853	0.5103391	-0.4172147
##	6109	6110	6111	6112	6113	6114
##	-0.4751717	0.5248283	0.5248283	-0.4317039	0.5248283	-0.4027254
##	6115	6116	6117	6118	6119	6120
##	0.5103391	-0.4461932	-0.4606824	0.5682961	-0.4896609	-0.4461932
##	6121	6122	6123	6124	6125	6126
##	-0.4896609	-0.4896609	-0.4896609	-0.4461932	-0.4751717	-0.4461932
##	6127	6128	6129	6130	6131	6132
##	-0.4896609	0.5538068	-0.4317039	-0.4317039	-0.4606824	-0.4606824
##	6133	6134	6135	6136	6137	6138
##	-0.3882362	-0.4606824	-0.5041502	-0.4896609	-0.4027254	-0.3882362
##	6139	6140	6141	6142	6143	6144
##	-0.4751717	-0.4606824	0.6552316	-0.4751717	-0.4606824	-0.4606824
##	6145	6146	6147	6148	6149	6150
##	-0.4606824	-0.5041502	0.5682961	-0.4461932	-0.4606824	-0.4896609
##	6151	6152	6153	6154	6155	6156
##	0.5538068	1.5682961	0.5393176	-0.5041502	-0.4606824	-0.4751717
##	6157	6158	6159	6160	6161	6162
##	-0.4027254	-0.4317039	-0.4317039	-0.3447684	-0.4461932	0.5393176
##	6163	6164	6165	6166	6167	6168
##	-0.4461932	-0.4317039	0.5538068	0.5538068	-0.4461932	-0.5041502
##	6169	6170	6171	6172	6173	6174
##	0.6552316	-0.3882362	-0.4317039	-0.4317039	-0.4751717	-0.4606824
##	6175	6176	6177	6178	6179	6180
##	-0.4317039	0.5538068	-0.4606824	-0.3882362	-0.4751717	-0.4317039
##	6181	6182	6183	6184	6185	6186
##	-0.4461932	-0.4461932	-0.4317039	0.5538068	-0.4461932	0.5682961

##	6187	6188	6189	6190	6191	6192
##	-0.4751717	-0.4606824	0.4958498	-0.4896609	-0.4172147	-0.4461932
##	6193	6194	6195	6196	6197	6198
##	-0.4606824	-0.4751717	-0.4606824	-0.3447684	-0.4606824	-0.4606824
##	6199	6200	6201	6202	6203	6204
##	0.5827853	-0.4751717	-0.4461932	0.6552316	-0.4606824	-0.4172147
##	6205	6206	6207	6208	6209	6210
##	-0.4751717	-0.4606824	-0.4317039	-0.4317039	0.5682961	-0.4606824
##	6211	6212	6213	6214	6215	6216
##	-0.4896609	-0.4461932	-0.4461932	0.5393176	-0.4606824	-0.4461932
##	6217	6218	6219	6220	6221	6222
##	0.5393176	-0.4317039	-0.4027254	-0.4317039	-0.4606824	-0.3447684
##	6223	6224	6225	6226	6227	6228
##	-0.3447684	0.5538068	-0.4461932	-0.5186394	-0.3882362	-0.4461932
##	6229	6230	6231	6232	6233	6234
##	-0.4606824	-0.4751717	-0.4751717	0.5393176	-0.4461932	0.5538068
##	6235	6236	6237	6238	6239	6240
##	-0.4461932	-0.5041502	-0.4027254	-0.4172147	-0.4461932	-0.4317039
##	6241	6242	6243	6244	6245	6246
##	0.5393176	-0.5186394	-0.4461932	0.5682961	-0.4751717	0.5538068
##	6247	6248	6249	6250	6251	6252
##	0.5393176	0.5103391	0.5538068	0.4813606	-0.5186394	-0.5041502
##	6253	6254	6255	6256	6257	6258
##	0.5538068	0.5248283	0.5827853	-0.4896609	-0.4606824	0.5827853
##	6259	6260	6261	6262	6263	6264
##	0.5827853	-0.4461932	-0.4317039	0.6117638	0.6552316	-0.4317039
##	6265	6266	6267	6268	6269	6270
##	-0.4896609	0.5827853	-0.4027254	-0.3737469	-0.3882362	-0.4317039
##	6271	6272	6273	6274	6275	6276
##	-0.4172147	-0.4461932	-0.4317039	0.5103391	-0.4751717	0.5538068
##	6277	6278	6279	6280	6281	6282
##	0.5393176	0.6117638	-0.4027254	0.6117638	0.5682961	-0.4896609
##	6283	6284	6285	6286	6287	6288
##	0.5538068	-0.4172147	0.5538068	-0.4461932	0.5248283	-0.4751717
##	6289	6290	6291	6292	6293	6294
##	0.5248283	0.5393176	0.5248283	-0.4461932	-0.4896609	-0.4317039
##	6295	6296	6297	6298	6299	6300
##	0.5393176	-0.4751717	-0.3737469	1.5248283	0.4958498	-0.4606824
##	6301	6302	6303	6304	6305	6306
##	-0.4172147	-0.4606824	1.5393176	-0.4461932	-0.4027254	-0.3447684
##	6307	6308	6309	6310	6311	6312
##	-0.4896609	-0.4461932	-0.4606824	-0.4027254	-0.4606824	-0.4317039
##	6313	6314	6315	6316	6317	6318
##	0.5827853	-0.5186394	0.5538068	-0.3447684	-0.4751717	0.5248283
##	6319	6320	6321	6322	6323	6324
##	0.5827853	-0.4172147	-0.4461932	-0.4751717	-0.4461932	-0.4317039
##	6325	6326	6327	6328	6329	6330
##	-0.4317039	0.5972746	0.5538068	-0.4317039	-0.4172147	-0.4172147
##	6331	6332	6333	6334	6335	6336
##	-0.4896609	-0.4751717	-0.4896609	-0.4896609	0.5538068	0.5103391

##	6337	6338	6339	6340	6341	6342
##	0.5248283	-0.4751717	-0.4751717	-0.3882362	0.5393176	0.5538068
##	6343	6344	6345	6346	6347	6348
##	0.5682961	-0.4606824	-0.4896609	0.5248283	0.5972746	-0.4751717
##	6349	6350	6351	6352	6353	6354
##	-0.4027254	-0.4606824	0.5682961	0.5827853	-0.4317039	-0.5186394
##	6355	6356	6357	6358	6359	6360
##	0.5393176	0.5538068	0.5538068	0.4958498	0.5827853	-0.3882362
##	6361	6362	6363	6364	6365	6366
##	-0.4461932	-0.5041502	0.5972746	-0.5186394	-0.5186394	0.5827853
##	6367	6368	6369	6370	6371	6372
##	-0.4317039	-0.5041502	0.5538068	0.5827853	-0.4172147	-0.4896609
##	6373	6374	6375	6376	6377	6378
##	-0.4896609	0.5538068	0.5538068	-0.4751717	0.5538068	-0.3882362
##	6379	6380	6381	6382	6383	6384
##	0.5538068	-0.4606824	-0.4172147	-0.4461932	0.5538068	0.5538068
##	6385	6386	6387	6388	6389	6390
##	-0.4317039	2.5248283	-0.3882362	-0.4606824	-0.5041502	-0.5041502
##	6391	6392	6393	6394	6395	6396
##	0.5393176	-0.4027254	0.5248283	-0.4461932	0.5827853	-0.4172147
##	6397	6398	6399	6400	6401	6402
##	-0.4896609	-0.3737469	-0.4461932	-0.4606824	-0.4027254	0.5393176
##	6403	6404	6405	6406	6407	6408
##	-0.4606824	-0.4027254	-0.4461932	0.5393176	-0.4027254	-0.4027254
##	6409	6410	6411	6412	6413	6414
##	-0.4606824	0.4958498	0.4958498	0.5538068	0.6262531	0.5538068
##	6415	6416	6417	6418	6419	6420
##	-0.4461932	-0.5041502	-0.3882362	-0.4606824	-0.4461932	-0.4461932
##	6421	6422	6423	6424	6425	6426
##	-0.4461932	-0.4027254	0.5393176	0.6117638	-0.4027254	-0.4751717
##	6427	6428	6429	6430	6431	6432
##	-0.3447684	-0.4461932	-0.4461932	1.5538068	-0.4172147	-0.3447684
##	6433	6434	6435	6436	6437	6438
##	0.5248283	-0.4172147	-0.4751717	0.5393176	-0.4172147	0.5538068
##	6439	6440	6441	6442	6443	6444
##	0.5827853	0.5827853	-0.4461932	-0.4606824	0.5538068	-0.4172147
##	6445	6446	6447	6448	6449	6450
##	-0.4172147	-0.4461932	-0.4461932	-0.4317039	0.5393176	0.5393176
##	6451	6452	6453	6454	6455	6456
##	0.5538068	-0.3447684	-0.4606824	-0.4606824	0.5682961	0.5827853
##	6457	6458	6459	6460	6461	6462
##	-0.4751717	0.5538068	-0.4461932	-0.4317039	-0.4172147	-0.4172147
##	6463	6464	6465	6466	6467	6468
##	-0.4317039	-0.4172147	0.5393176	0.5538068	0.5538068	1.5682961
##	6469	6470	6471	6472	6473	6474
##	0.5393176	0.5103391	0.5972746	-0.4172147	0.5538068	-0.4751717
##	6475	6476	6477	6478	6479	6480
##	-0.4461932	0.5827853	-0.4751717	0.5248283	0.5538068	-0.4606824
##	6481	6482	6483	6484	6485	6486
##	-0.3737469	0.5393176	0.5393176	-0.4027254	-0.4751717	0.5103391

##	6487	6488	6489	6490	6491	6492
##	-0.4606824	-0.4027254	-0.4461932	-0.4317039	-0.4172147	0.5538068
##	6493	6494	6495	6496	6497	6498
##	-0.5186394	-0.4317039	-0.4172147	0.4958498	-0.4751717	-0.4317039
##	6499	6500	6501	6502	6503	6504
##	-0.5041502	-0.4461932	0.5682961	-0.4027254	0.5538068	-0.5041502
##	6505	6506	6507	6508	6509	6510
##	0.5248283	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4317039
##	6511	6512	6513	6514	6515	6516
##	-0.4751717	0.5103391	0.5103391	-0.4317039	-0.4027254	-0.4896609
##	6517	6518	6519	6520	6521	6522
##	-0.4896609	-0.4751717	0.5248283	0.5538068	0.6262531	-0.3447684
##	6523	6524	6525	6526	6527	6528
##	0.5393176	0.5248283	0.4958498	-0.4172147	0.5972746	-0.5186394
##	6529	6530	6531	6532	6533	6534
##	-0.5186394	0.5248283	-0.5041502	0.5103391	0.5103391	-0.3447684
##	6535	6536	6537	6538	6539	6540
##	-0.4172147	-0.4317039	-0.4172147	0.5827853	-0.4896609	-0.5186394
##	6541	6542	6543	6544	6545	6546
##	-0.4461932	-0.4606824	-0.4461932	0.5393176	-0.4896609	-0.4461932
##	6547	6548	6549	6550	6551	6552
##	-0.4172147	0.5393176	0.6117638	0.5393176	-0.5041502	-0.4606824
##	6553	6554	6555	6556	6557	6558
##	-0.4172147	0.4958498	0.4958498	-0.4751717	0.5682961	-0.5041502
##	6559	6560	6561	6562	6563	6564
##	0.5538068	1.5538068	-0.4606824	0.5103391	-0.5186394	0.5393176
##	6565	6566	6567	6568	6569	6570
##	0.5538068	0.5538068	0.5682961	-0.4027254	0.5393176	-0.4751717
##	6571	6572	6573	6574	6575	6576
##	0.5393176	0.5682961	0.5682961	-0.4751717	-0.4172147	-0.4751717
##	6577	6578	6579	6580	6581	6582
##	-0.3737469	-0.4461932	-0.4606824	-0.4896609	-0.4606824	0.5103391
##	6583	6584	6585	6586	6587	6588
##	0.5248283	0.5827853	-0.4606824	-0.4317039	-0.4606824	-0.4751717
##	6589	6590	6591	6592	6593	6594
##	-0.4461932	-0.4317039	-0.4751717	-0.4172147	-0.4172147	0.5103391
##	6595	6596	6597	6598	6599	6600
##	-0.5041502	-0.5041502	0.5393176	0.6552316	0.5682961	-0.4461932
##	6601	6602	6603	6604	6605	6606
##	0.5538068	-0.4027254	0.5538068	-0.4606824	0.5682961	0.6262531
##	6607	6608	6609	6610	6611	6612
##	0.5393176	-0.4606824	0.5103391	-0.4896609	-0.4606824	-0.3882362
##	6613	6614	6615	6616	6617	6618
##	-0.3447684	-0.3447684	0.5393176	-0.4896609	-0.4461932	-0.4172147
##	6619	6620	6621	6622	6623	6624
##	0.5393176	0.6262531	0.5393176	-0.4896609	-0.4751717	0.5682961
##	6625	6626	6627	6628	6629	6630
##	0.5538068	0.5682961	0.5103391	0.5538068	0.4958498	0.5103391
##	6631	6632	6633	6634	6635	6636
##	0.5538068	-0.4461932	-0.4027254	0.5248283	0.5248283	-0.4461932

##	6637	6638	6639	6640	6641	6642
##	0.5538068	1.5682961	0.5538068	-0.4606824	-0.4896609	0.5393176
##	6643	6644	6645	6646	6647	6648
##	0.5393176	-0.4896609	-0.5186394	0.5393176	-0.4172147	-0.4172147
##	6649	6650	6651	6652	6653	6654
##	-0.4172147	-0.4461932	-0.4172147	0.5682961	-0.5186394	-0.4317039
##	6655	6656	6657	6658	6659	6660
##	-0.4172147	-0.4461932	-0.4461932	-0.4606824	-0.4461932	0.6552316
##	6661	6662	6663	6664	6665	6666
##	-0.4172147	0.5393176	-0.4172147	0.5393176	7.5393176	7.6552316
##	6667	6668	6669	6670	6671	6672
##	-0.5186394	-0.4027254	-0.5186394	0.5682961	0.5248283	-0.5186394
##	6673	6674	6675	6676	6677	6678
##	-0.4317039	-0.4751717	-0.4751717	-0.4751717	-0.4461932	-0.4172147
##	6679	6680	6681	6682	6683	6684
##	-0.4751717	-0.4751717	-0.4751717	-0.4027254	-0.4751717	-0.5041502
##	6685	6686	6687	6688	6689	6690
##	-0.4606824	0.4958498	0.5393176	0.5103391	0.5827853	0.5393176
##	6691	6692	6693	6694	6695	6696
##	-0.4751717	-0.4461932	-0.4896609	-0.4172147	-0.4606824	0.4813606
##	6697	6698	6699	6700	6701	6702
##	0.5103391	-0.4606824	0.4813606	0.5393176	0.5538068	-0.4317039
##	6703	6704	6705	6706	6707	6708
##	0.5103391	-0.4751717	-0.4461932	-0.4317039	-0.4461932	0.4813606
##	6709	6710	6711	6712	6713	6714
##	0.5103391	-0.5041502	-0.4172147	-0.4172147	0.5248283	0.5248283
##	6715	6716	6717	6718	6719	6720
##	0.5827853	0.5248283	-0.5041502	-0.4896609	-0.4461932	0.5248283
##	6721	6722	6723	6724	6725	6726
##	-0.4606824	-0.5041502	0.5393176	0.6117638	0.5248283	-0.5041502
##	6727	6728	6729	6730	6731	6732
##	-0.4172147	0.4958498	-0.4317039	0.5248283	-0.4317039	0.5393176
##	6733	6734	6735	6736	6737	6738
##	0.5827853	-0.4751717	0.5248283	0.5827853	0.5248283	-0.4461932
##	6739	6740	6741	6742	6743	6744
##	0.4958498	1.5827853	-0.4461932	-0.4027254	0.5827853	0.5248283
##	6745	6746	6747	6748	6749	6750
##	0.5538068	0.5103391	0.5827853	-0.4461932	0.5538068	-0.4461932
##	6751	6752	6753	6754	6755	6756
##	-0.4461932	0.5103391	-0.4896609	-0.4461932	0.5538068	0.5103391
##	6757	6758	6759	6760	6761	6762
##	-0.4606824	0.5103391	0.5248283	0.5682961	-0.4172147	0.5972746
##	6763	6764	6765	6766	6767	6768
##	-0.5186394	-0.4461932	0.5538068	-0.4461932	0.4813606	0.5248283
##	6769	6770	6771	6772	6773	6774
##	-0.5186394	0.5393176	0.5538068	-0.4317039	0.5393176	0.5393176
##	6775	6776	6777	6778	6779	6780
##	-0.5186394	0.5538068	0.5682961	0.5393176	-0.4317039	-0.4751717
##	6781	6782	6783	6784	6785	6786
##	0.4813606	0.5103391	1.5248283	-0.4172147	-0.5041502	-0.5186394

##	6787	6788	6789	6790	6791	6792
##	0.5393176	0.4813606	0.4813606	-0.4751717	-0.4027254	-0.4172147
##	6793	6794	6795	6796	6797	6798
##	0.5393176	-0.4751717	-0.4751717	-0.4606824	0.5393176	-0.4751717
##	6799	6800	6801	6802	6803	6804
##	0.5393176	0.5972746	0.5538068	0.5248283	0.5248283	-0.4751717
##	6805	6806	6807	6808	6809	6810
##	-0.4172147	-0.4027254	-0.4751717	-0.4027254	-0.4751717	0.5538068
##	6811	6812	6813	6814	6815	6816
##	0.4813606	0.5103391	-0.4317039	0.5248283	0.5682961	-0.4896609
##	6817	6818	6819	6820	6821	6822
##	0.5538068	-0.4461932	-0.4896609	-0.4317039	-0.4751717	-0.4172147
##	6823	6824	6825	6826	6827	6828
##	0.5682961	-0.4896609	0.5538068	0.5827853	-0.5186394	0.5103391
##	6829	6830	6831	6832	6833	6834
##	0.5103391	-0.4027254	-0.4172147	0.5248283	0.6117638	0.5972746
##	6835	6836	6837	6838	6839	6840
##	0.4958498	0.5538068	1.5538068	0.5682961	0.5682961	-0.4606824
##	6841	6842	6843	6844	6845	6846
##	-0.4027254	-0.4606824	-0.4461932	-0.4027254	0.5827853	-0.4606824
##	6847	6848	6849	6850	6851	6852
##	-0.4317039	-0.4027254	-0.4317039	-0.5041502	0.5393176	-0.4751717
##	6853	6854	6855	6856	6857	6858
##	-0.4606824	-0.4172147	-0.4896609	-0.5041502	0.5972746	-0.4606824
##	6859	6860	6861	6862	6863	6864
##	0.5682961	-0.4461932	0.5538068	0.4813606	-0.4172147	0.5682961
##	6865	6866	6867	6868	6869	6870
##	-0.4027254	-0.4317039	-0.4896609	-0.3737469	-0.4606824	-0.4896609
##	6871	6872	6873	6874	6875	6876
##	-0.3882362	-0.4172147	0.5538068	-0.4172147	-0.4172147	0.5393176
##	6877	6878	6879	6880	6881	6882
##	1.5682961	-0.3737469	-0.4461932	-0.4461932	0.5827853	0.5827853
##	6883	6884	6885	6886	6887	6888
##	-0.4896609	0.5538068	-0.4317039	-0.4751717	-0.4172147	0.5538068
##	6889	6890	6891	6892	6893	6894
##	-0.4317039	-0.4606824	0.5393176	0.4958498	-0.5041502	-0.4172147
##	6895	6896	6897	6898	6899	6900
##	-0.4751717	0.5682961	-0.5186394	0.5393176	-0.4317039	-0.3447684
##	6901	6902	6903	6904	6905	6906
##	-0.4751717	1.5972746	1.5972746	-0.3447684	-0.4606824	0.5538068
##	6907	6908	6909	6910	6911	6912
##	0.5103391	-0.4606824	0.5103391	-0.4606824	-0.4461932	0.5538068
##	6913	6914	6915	6916	6917	6918
##	0.5682961	-0.4027254	0.5393176	0.5827853	0.5248283	-0.4172147
##	6919	6920	6921	6922	6923	6924
##	-0.4172147	-0.4461932	0.5682961	-0.4317039	-0.4751717	-0.4027254
##	6925	6926	6927	6928	6929	6930
##	0.4813606	1.5103391	-0.5186394	-0.4606824	0.5827853	-0.4751717
##	6931	6932	6933	6934	6935	6936
##	0.5103391	-0.4606824	0.5827853	0.5538068	0.4958498	-0.4027254

##	6937	6938	6939	6940	6941	6942
##	-0.4317039	-0.3737469	-0.4461932	-0.4172147	-0.4606824	0.5248283
##	6943	6944	6945	6946	6947	6948
##	1.5682961	-0.4172147	-0.4896609	-0.4751717	-0.4751717	-0.5186394
##	6949	6950	6951	6952	6953	6954
##	-0.5186394	0.4958498	-0.4461932	0.5538068	-0.4896609	-0.4317039
##	6955	6956	6957	6958	6959	6960
##	-0.4172147	-0.4751717	0.5248283	0.5538068	-0.4606824	0.6262531
##	6961	6962	6963	6964	6965	6966
##	-0.4317039	0.4813606	0.5393176	0.5972746	-0.4317039	-0.4317039
##	6967	6968	6969	6970	6971	6972
##	0.5682961	-0.4317039	-0.5041502	-0.4317039	-0.4606824	-0.4896609
##	6973	6974	6975	6976	6977	6978
##	-0.4751717	0.5827853	-0.4461932	0.5538068	0.5538068	-0.4751717
##	6979	6980	6981	6982	6983	6984
##	-0.4317039	-0.4751717	-0.4461932	-0.4606824	-0.4751717	0.5538068
##	6985	6986	6987	6988	6989	6990
##	-0.5041502	0.5682961	0.5682961	0.6262531	-0.4461932	0.5393176
##	6991	6992	6993	6994	6995	6996
##	-0.3447684	-0.4172147	-0.4461932	0.5393176	-0.4461932	-0.4751717
##	6997	6998	6999	7000	7001	7002
##	0.5538068	-0.5186394	0.5538068	0.5103391	0.5393176	-0.4317039
##	7003	7004	7005	7006	7007	7008
##	0.5538068	-0.4896609	-0.4317039	0.5538068	-0.4461932	-0.4317039
##	7009	7010	7011	7012	7013	7014
##	-0.5186394	0.5248283	0.5682961	-0.4461932	-0.3447684	0.5827853
##	7015	7016	7017	7018	7019	7020
##	-0.4461932	0.5248283	-0.4896609	1.5103391	-0.4461932	0.5393176
##	7021	7022	7023	7024	7025	7026
##	-0.4172147	-0.4606824	-0.4317039	0.5393176	-0.4751717	-0.4317039
##	7027	7028	7029	7030	7031	7032
##	0.5393176	1.5827853	0.5682961	-0.5041502	-0.4461932	-0.4317039
##	7033	7034	7035	7036	7037	7038
##	0.5103391	0.6117638	-0.4027254	-0.4461932	0.4958498	0.4958498
##	7039	7040	7041	7042	7043	7044
##	0.4958498	0.5827853	0.5248283	0.5248283	-0.3447684	-0.4896609
##	7045	7046	7047	7048	7049	7050
##	-0.4027254	0.5103391	0.4958498	-0.5041502	0.5393176	-0.4896609
##	7051	7052	7053	7054	7055	7056
##	-0.4896609	-0.4896609	0.5103391	-0.4027254	-0.3447684	0.5393176
##	7057	7058	7059	7060	7061	7062
##	-0.4461932	-0.4172147	-0.4027254	-0.4317039	-0.4461932	-0.4751717
##	7063	7064	7065	7066	7067	7068
##	-0.4606824	-0.4606824	-0.3882362	-0.3882362	0.5393176	-0.4461932
##	7069	7070	7071	7072	7073	7074
##	0.5248283	-0.4172147	-0.4896609	-0.4751717	-0.5041502	-0.3447684
##	7075	7076	7077	7078	7079	7080
##	-0.4751717	0.5538068	-0.3882362	-0.4172147	0.5248283	1.5248283
##	7081	7082	7083	7084	7085	7086
##	0.5248283	0.4958498	-0.5041502	-0.4172147	0.5248283	-0.4751717

##	7087	7088	7089	7090	7091	7092
##	-0.4896609	0.5538068	-0.4172147	-0.5041502	0.5538068	0.5393176
##	7093	7094	7095	7096	7097	7098
##	-0.4461932	0.5827853	0.5538068	-0.4606824	-0.4606824	-0.4751717
##	7099	7100	7101	7102	7103	7104
##	-0.4751717	-0.4027254	0.5248283	0.4813606	-0.4461932	-0.4317039
##	7105	7106	7107	7108	7109	7110
##	-0.3447684	-0.4317039	0.5538068	0.5248283	0.5393176	0.5538068
##	7111	7112	7113	7114	7115	7116
##	0.5972746	-0.4172147	-0.3447684	0.5248283	0.5538068	1.6552316
##	7117	7118	7119	7120	7121	7122
##	-0.4896609	0.5827853	-0.5186394	0.5248283	-0.4606824	0.5248283
##	7123	7124	7125	7126	7127	7128
##	0.6552316	0.5827853	2.5103391	-0.3447684	0.5827853	-0.4461932
##	7129	7130	7131	7132	7133	7134
##	0.5827853	0.5827853	0.5827853	-0.5186394	-0.4461932	0.5393176
##	7135	7136	7137	7138	7139	7140
##	-0.4172147	-0.4172147	-0.4172147	0.5827853	0.5538068	0.4958498
##	7141	7142	7143	7144	7145	7146
##	-0.4461932	0.5538068	0.5538068	-0.4172147	-0.4172147	-0.4751717
##	7147	7148	7149	7150	7151	7152
##	0.5103391	-0.4461932	0.5248283	-0.4172147	-0.4172147	0.5682961
##	7153	7154	7155	7156	7157	7158
##	0.5248283	0.5103391	-0.4461932	-0.4317039	-0.4317039	0.5393176
##	7159	7160	7161	7162	7163	7164
##	0.5827853	-0.3447684	0.5393176	-0.4461932	0.5248283	-0.4317039
##	7165	7166	7167	7168	7169	7170
##	-0.4896609	-0.5186394	0.5393176	0.5538068	0.5538068	0.5248283
##	7171	7172	7173	7174	7175	7176
##	0.5103391	0.5538068	1.5393176	-0.4896609	-0.4606824	-0.4027254
##	7177	7178	7179	7180	7181	7182
##	-0.4172147	0.5538068	0.5248283	-0.4027254	-0.4461932	0.5103391
##	7183	7184	7185	7186	7187	7188
##	0.5248283	-0.4606824	0.5538068	0.5827853	-0.4461932	0.5393176
##	7189	7190	7191	7192	7193	7194
##	0.5103391	-0.3882362	0.5538068	0.6262531	-0.4896609	0.5103391
##	7195	7196	7197	7198	7199	7200
##	-0.4317039	0.5682961	-0.4461932	-0.4461932	-0.4751717	-0.4461932
##	7201	7202	7203	7204	7205	7206
##	0.5393176	-0.4461932	-0.4027254	0.5103391	-0.4461932	-0.4461932
##	7207	7208	7209	7210	7211	7212
##	-0.4172147	-0.4027254	-0.4027254	-0.4027254	0.5248283	-0.4751717
##	7213	7214	7215	7216	7217	7218
##	-0.5186394	-0.4461932	-0.4606824	0.5682961	-0.3882362	-0.4461932
##	7219	7220	7221	7222	7223	7224
##	0.5393176	-0.4606824	-0.4461932	-0.4027254	0.5538068	-0.4172147
##	7225	7226	7227	7228	7229	7230
##	-0.4172147	-0.4172147	-0.4317039	1.5103391	0.5538068	0.6117638
##	7231	7232	7233	7234	7235	7236
##	0.5393176	-0.4027254	-0.4896609	0.5393176	-0.4751717	0.5103391

##	7237	7238	7239	7240	7241	7242
##	-0.4027254	-0.3882362	-0.4606824	-0.4027254	-0.4606824	-0.4317039
##	7243	7244	7245	7246	7247	7248
##	-0.4461932	2.5538068	0.5393176	-0.4751717	-0.4751717	-0.4172147
##	7249	7250	7251	7252	7253	7254
##	0.5248283	0.5393176	-0.4317039	0.5393176	-0.5041502	-0.4172147
##	7255	7256	7257	7258	7259	7260
##	-0.4751717	0.5682961	-0.4606824	0.5248283	-0.4896609	-0.4606824
##	7261	7262	7263	7264	7265	7266
##	-0.4172147	-0.4172147	0.5248283	0.5538068	-0.4751717	0.5538068
##	7267	7268	7269	7270	7271	7272
##	0.5538068	-0.4172147	-0.3737469	-0.4751717	0.4958498	0.5538068
##	7273	7274	7275	7276	7277	7278
##	-0.4027254	-0.4461932	-0.4606824	-0.4317039	0.5538068	-0.5041502
##	7279	7280	7281	7282	7283	7284
##	0.5248283	-0.4896609	0.5248283	-0.4461932	-0.5041502	0.5393176
##	7285	7286	7287	7288	7289	7290
##	-0.4461932	-0.5041502	-0.4896609	0.6552316	0.5393176	0.5538068
##	7291	7292	7293	7294	7295	7296
##	0.6552316	-0.4317039	-0.4317039	-0.4317039	-0.4317039	-0.4317039
##	7297	7298	7299	7300	7301	7302
##	-0.4461932	-0.4751717	-0.4606824	-0.4461932	-0.4461932	-0.4606824
##	7303	7304	7305	7306	7307	7308
##	-0.4751717	0.5103391	0.5103391	-0.4606824	-0.4606824	0.5538068
##	7309	7310	7311	7312	7313	7314
##	-0.4317039	-0.3447684	-0.4751717	0.4958498	0.5103391	-0.4461932
##	7315	7316	7317	7318	7319	7320
##	-0.4606824	-0.4461932	0.5682961	0.5682961	-0.4317039	0.5538068
##	7321	7322	7323	7324	7325	7326
##	-0.4751717	-0.4606824	-0.4461932	-0.4461932	-0.4317039	-0.4317039
##	7327	7328	7329	7330	7331	7332
##	-0.4317039	1.5248283	1.5248283	1.5827853	2.5538068	-0.4896609
##	7333	7334	7335	7336	7337	7338
##	-0.4172147	-0.4751717	-0.4172147	0.5827853	-0.4461932	-0.4751717
##	7339	7340	7341	7342	7343	7344
##	-0.4896609	-0.4896609	-0.4606824	-0.4461932	-0.4461932	-0.4896609
##	7345	7346	7347	7348	7349	7350
##	-0.4461932	-0.4606824	0.5393176	-0.4751717	0.5682961	0.5682961
##	7351	7352	7353	7354	7355	7356
##	-0.4461932	-0.4461932	-0.4317039	-0.4896609	0.5538068	-0.4606824
##	7357	7358	7359	7360	7361	7362
##	-0.4896609	-0.4606824	0.6117638	-0.4606824	-0.4751717	-0.4606824
##	7363	7364	7365	7366	7367	7368
##	-0.4317039	-0.4896609	-0.5186394	-0.4461932	-0.4751717	-0.4317039
##	7369	7370	7371	7372	7373	7374
##	-0.5041502	-0.4606824	-0.4606824	-0.4751717	0.5682961	-0.4317039
##	7375	7376	7377	7378	7379	7380
##	-0.4317039	-0.4606824	0.5827853	-0.4317039	0.5538068	-0.4172147
##	7381	7382	7383	7384	7385	7386
##	0.5538068	-0.4751717	-0.4606824	-0.4461932	-0.3882362	-0.4751717

##	7387	7388	7389	7390	7391	7392
##	-0.4896609	-0.4896609	0.5827853	-0.4606824	-0.4317039	0.5248283
##	7393	7394	7395	7396	7397	7398
##	0.5393176	0.5682961	-0.3447684	-0.4461932	-0.4606824	-0.4461932
##	7399	7400	7401	7402	7403	7404
##	0.6552316	-0.4461932	0.5538068	-0.4461932	-0.4606824	-0.5041502
##	7405	7406	7407	7408	7409	7410
##	0.5393176	-0.4751717	1.5538068	-0.4606824	-0.4606824	-0.4317039
##	7411	7412	7413	7414	7415	7416
##	-0.4461932	-0.4461932	-0.4317039	0.5682961	-0.4606824	-0.4461932
##	7417	7418	7419	7420	7421	7422
##	-0.4172147	-0.4606824	-0.4896609	-0.4751717	-0.4172147	-0.4461932
##	7423	7424	7425	7426	7427	7428
##	0.5972746	0.5972746	-0.4317039	-0.4896609	0.5393176	-0.4751717
##	7429	7430	7431	7432	7433	7434
##	0.5682961	-0.4172147	0.5682961	-0.4606824	0.5538068	-0.4751717
##	7435	7436	7437	7438	7439	7440
##	-0.4751717	-0.4317039	-0.3447684	-0.4172147	0.6117638	1.5393176
##	7441	7442	7443	7444	7445	7446
##	-0.4896609	-0.4461932	-0.4317039	0.5393176	0.5538068	0.5538068
##	7447	7448	7449	7450	7451	7452
##	-0.4606824	0.5393176	-0.4461932	-0.4461932	-0.4896609	-0.4606824
##	7453	7454	7455	7456	7457	7458
##	0.5538068	0.5248283	-0.4461932	-0.4461932	-0.4461932	-0.4751717
##	7459	7460	7461	7462	7463	7464
##	-0.3447684	-0.4461932	0.5393176	0.5103391	0.5248283	-0.3447684
##	7465	7466	7467	7468	7469	7470
##	-0.4317039	-0.4461932	-0.4461932	0.5538068	2.5393176	-0.4461932
##	7471	7472	7473	7474	7475	7476
##	-0.4606824	-0.4461932	-0.4461932	-0.4317039	-0.4606824	-0.4172147
##	7477	7478	7479	7480	7481	7482
##	-0.4896609	-0.4606824	-0.5041502	-0.4751717	-0.4461932	0.5682961
##	7483	7484	7485	7486	7487	7488
##	-0.4317039	-0.4751717	-0.4461932	-0.4606824	-0.4896609	0.5393176
##	7489	7490	7491	7492	7493	7494
##	-0.4461932	0.5682961	-0.4172147	-0.4896609	-0.4751717	0.5682961
##	7495	7496	7497	7498	7499	7500
##	-0.4461932	-0.4172147	-0.5041502	-0.4461932	-0.4751717	-0.4896609
##	7501	7502	7503	7504	7505	7506
##	-0.4751717	-0.4896609	-0.4751717	-0.4751717	-0.4751717	-0.4461932
##	7507	7508	7509	7510	7511	7512
##	-0.4751717	-0.4606824	-0.4896609	0.5103391	0.5538068	0.5538068
##	7513	7514	7515	7516	7517	7518
##	-0.4896609	-0.3447684	-0.4461932	0.5538068	-0.5186394	-0.4317039
##	7519	7520	7521	7522	7523	7524
##	-0.5041502	-0.4461932	-0.4606824	-0.4606824	0.5682961	-0.4461932
##	7525	7526	7527	7528	7529	7530
##	-0.4606824	-0.4172147	0.5538068	-0.5041502	-0.4461932	-0.4606824
##	7531	7532	7533	7534	7535	7536
##	2.5103391	2.4958498	2.5103391	-0.4317039	-0.4751717	-0.4317039

##	7537	7538	7539	7540	7541	7542
##	-0.4606824	-0.4317039	0.5393176	0.5393176	-0.4461932	-0.4896609
##	7543	7544	7545	7546	7547	7548
##	0.5827853	-0.4172147	-0.4606824	0.5103391	0.5393176	-0.5041502
##	7549	7550	7551	7552	7553	7554
##	-0.4606824	1.5393176	1.6117638	-0.4172147	-0.4461932	-0.4172147
##	7555	7556	7557	7558	7559	7560
##	-0.4606824	-0.4317039	0.5393176	0.5682961	-0.4461932	-0.4172147
##	7561	7562	7563	7564	7565	7566
##	-0.4461932	-0.4751717	-0.4317039	-0.4751717	-0.4027254	-0.4317039
##	7567	7568	7569	7570	7571	7572
##	-0.4317039	0.6552316	-0.4751717	-0.4606824	-0.4317039	0.5682961
##	7573	7574	7575	7576	7577	7578
##	-0.4461932	-0.4896609	0.5248283	-0.4751717	0.6552316	0.5248283
##	7579	7580	7581	7582	7583	7584
##	0.5682961	0.5393176	-0.4461932	-0.4751717	-0.4896609	-0.4461932
##	7585	7586	7587	7588	7589	7590
##	-0.4461932	-0.3447684	-0.4606824	-0.4461932	-0.4606824	-0.4896609
##	7591	7592	7593	7594	7595	7596
##	0.5393176	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	7597	7598	7599	7600	7601	7602
##	-0.4172147	-0.4606824	0.5393176	-0.4027254	0.5538068	0.5248283
##	7603	7604	7605	7606	7607	7608
##	0.5103391	0.5827853	-0.5186394	-0.4751717	0.5103391	0.5103391
##	7609	7610	7611	7612	7613	7614
##	0.5393176	0.5682961	1.5248283	1.5248283	1.5682961	0.5538068
##	7615	7616	7617	7618	7619	7620
##	0.5538068	0.5103391	0.6552316	-0.5041502	0.5972746	-0.3882362
##	7621	7622	7623	7624	7625	7626
##	0.5103391	0.5103391	-0.4751717	0.5682961	1.5538068	-0.4896609
##	7627	7628	7629	7630	7631	7632
##	-0.4027254	0.5393176	0.5972746	0.6262531	0.5248283	-0.4461932
##	7633	7634	7635	7636	7637	7638
##	0.5103391	0.5538068	-0.5186394	-0.4172147	-0.4896609	-0.4027254
##	7639	7640	7641	7642	7643	7644
##	0.5827853	-0.4461932	-0.4027254	-0.4896609	-0.4606824	-0.4896609
##	7645	7646	7647	7648	7649	7650
##	-0.4751717	-0.4751717	-0.4606824	-0.4751717	-0.4461932	1.5538068
##	7651	7652	7653	7654	7655	7656
##	-0.4027254	-0.4751717	-0.4461932	-0.3882362	-0.4751717	0.5393176
##	7657	7658	7659	7660	7661	7662
##	-0.4461932	-0.5041502	0.5248283	-0.4606824	0.5248283	-0.4896609
##	7663	7664	7665	7666	7667	7668
##	0.5682961	0.5103391	0.5682961	0.5827853	0.5682961	-0.4461932
##	7669	7670	7671	7672	7673	7674
##	0.5682961	0.5393176	-0.3737469	-0.4606824	-0.4461932	-0.4606824
##	7675	7676	7677	7678	7679	7680
##	-0.4027254	0.5682961	-0.4606824	-0.4896609	-0.4751717	-0.4461932
##	7681	7682	7683	7684	7685	7686
##	1.5103391	-0.4606824	0.5103391	-0.4461932	-0.4461932	0.5393176

##	7687	7688	7689	7690	7691	7692
##	0.6552316	-0.4461932	-0.4606824	-0.4751717	-0.4461932	-0.4317039
##	7693	7694	7695	7696	7697	7698
##	-0.4751717	0.5827853	0.5393176	-0.4317039	-0.3447684	-0.5186394
##	7699	7700	7701	7702	7703	7704
##	0.5248283	-0.5041502	0.5393176	-0.4606824	-0.4606824	-0.4461932
##	7705	7706	7707	7708	7709	7710
##	-0.4606824	0.4813606	0.5538068	-0.4461932	-0.4317039	-0.4606824
##	7711	7712	7713	7714	7715	7716
##	-0.4461932	-0.4751717	-0.4317039	-0.4172147	-0.4896609	0.5103391
##	7717	7718	7719	7720	7721	7722
##	-0.4461932	-0.4751717	-0.4027254	-0.4606824	-0.4751717	-0.4027254
##	7723	7724	7725	7726	7727	7728
##	-0.4751717	-0.4317039	-0.4461932	-0.5041502	0.5248283	0.6117638
##	7729	7730	7731	7732	7733	7734
##	0.5393176	0.6117638	0.6117638	-0.4606824	-0.4172147	-0.4317039
##	7735	7736	7737	7738	7739	7740
##	-0.3882362	1.6262531	1.5972746	1.5393176	0.5103391	-0.4606824
##	7741	7742	7743	7744	7745	7746
##	0.5248283	-0.4172147	0.5103391	-0.5186394	0.5538068	0.5538068
##	7747	7748	7749	7750	7751	7752
##	0.5248283	-0.4027254	-0.5041502	-0.4606824	-0.4896609	0.5538068
##	7753	7754	7755	7756	7757	7758
##	0.5248283	-0.4751717	-0.4461932	-0.4751717	-0.4317039	0.5103391
##	7759	7760	7761	7762	7763	7764
##	0.4958498	1.4958498	0.5103391	-0.4461932	0.5103391	-0.4172147
##	7765	7766	7767	7768	7769	7770
##	-0.4172147	-0.4896609	0.5103391	-0.4172147	-0.5041502	-0.5041502
##	7771	7772	7773	7774	7775	7776
##	-0.4896609	0.5682961	0.5538068	-0.4606824	-0.4027254	-0.3447684
##	7777	7778	7779	7780	7781	7782
##	-0.4896609	-0.4461932	-0.4606824	-0.4172147	0.5538068	0.5827853
##	7783	7784	7785	7786	7787	7788
##	-0.4461932	-0.4606824	0.5538068	-0.5041502	-0.4896609	-0.4172147
##	7789	7790	7791	7792	7793	7794
##	-0.4461932	-0.4896609	-0.4172147	-0.4461932	0.5538068	0.5103391
##	7795	7796	7797	7798	7799	7800
##	0.5393176	-0.4461932	0.4958498	0.5393176	-0.4751717	0.5538068
##	7801	7802	7803	7804	7805	7806
##	-0.3447684	-0.4461932	0.5393176	-0.4461932	-0.4461932	-0.4317039
##	7807	7808	7809	7810	7811	7812
##	-0.4896609	-0.4027254	-0.4461932	-0.4461932	-0.4606824	0.4813606
##	7813	7814	7815	7816	7817	7818
##	0.4958498	-0.4461932	-0.4027254	-0.4027254	0.5682961	0.5248283
##	7819	7820	7821	7822	7823	7824
##	0.6552316	-0.4172147	-0.4172147	-0.4606824	-0.4317039	0.5538068
##	7825	7826	7827	7828	7829	7830
##	-0.4461932	0.5393176	-0.5186394	-0.4317039	-0.4317039	-0.4172147
##	7831	7832	7833	7834	7835	7836
##	-0.4317039	-0.4606824	-0.4172147	0.5538068	-0.4027254	0.5682961

##	7837	7838	7839	7840	7841	7842
##	0.5682961	0.5682961	-0.4461932	-0.4606824	0.5682961	0.5538068
##	7843	7844	7845	7846	7847	7848
##	-0.4317039	0.5538068	0.5538068	0.5538068	-0.4172147	-0.4027254
##	7849	7850	7851	7852	7853	7854
##	-0.5041502	-0.4461932	0.5393176	0.5393176	0.6117638	0.5972746
##	7855	7856	7857	7858	7859	7860
##	0.5103391	0.5972746	0.5393176	0.5248283	0.5393176	-0.4027254
##	7861	7862	7863	7864	7865	7866
##	-0.4606824	-0.4461932	0.5538068	-0.4317039	-0.4027254	0.5682961
##	7867	7868	7869	7870	7871	7872
##	-0.5041502	0.5827853	-0.4606824	-0.4461932	-0.4027254	0.5538068
##	7873	7874	7875	7876	7877	7878
##	0.5538068	1.5393176	-0.4461932	-0.4751717	1.5682961	-0.3882362
##	7879	7880	7881	7882	7883	7884
##	-0.4317039	0.5103391	0.5393176	-0.4461932	-0.4606824	0.5538068
##	7885	7886	7887	7888	7889	7890
##	-0.5041502	-0.4317039	-0.4751717	-0.4461932	-0.4461932	0.5393176
##	7891	7892	7893	7894	7895	7896
##	-0.4461932	-0.4751717	0.5538068	0.5393176	-0.3737469	0.5682961
##	7897	7898	7899	7900	7901	7902
##	-0.4172147	-0.4461932	0.5393176	-0.4606824	-0.4461932	-0.4027254
##	7903	7904	7905	7906	7907	7908
##	-0.4172147	0.5248283	-0.4172147	-0.4317039	0.5538068	-0.5041502
##	7909	7910	7911	7912	7913	7914
##	-0.4751717	0.5393176	-0.4606824	-0.4317039	-0.4317039	0.5103391
##	7915	7916	7917	7918	7919	7920
##	0.5248283	0.5248283	0.5393176	-0.4317039	-0.4751717	-0.4172147
##	7921	7922	7923	7924	7925	7926
##	0.5248283	-0.4461932	-0.4317039	0.5248283	-0.5186394	0.5538068
##	7927	7928	7929	7930	7931	7932
##	0.5538068	0.5103391	-0.4751717	-0.5186394	-0.4027254	-0.3737469
##	7933	7934	7935	7936	7937	7938
##	-0.4317039	0.5248283	0.5682961	0.5682961	1.5393176	-0.4896609
##	7939	7940	7941	7942	7943	7944
##	0.5682961	0.5682961	-0.3447684	-0.4317039	-0.4606824	0.5103391
##	7945	7946	7947	7948	7949	7950
##	-0.5186394	-0.4751717	-0.5186394	0.5248283	0.4958498	-0.4461932
##	7951	7952	7953	7954	7955	7956
##	-0.4751717	0.5682961	0.5682961	-0.4896609	-0.3882362	-0.4317039
##	7957	7958	7959	7960	7961	7962
##	-0.4317039	0.5827853	0.5827853	0.5972746	-0.4606824	-0.3447684
##	7963	7964	7965	7966	7967	7968
##	-0.3882362	-0.4896609	-0.4461932	-0.4172147	-0.4172147	0.5538068
##	7969	7970	7971	7972	7973	7974
##	0.6262531	0.6262531	-0.3447684	-0.4606824	0.5538068	-0.4461932
##	7975	7976	7977	7978	7979	7980
##	-0.4027254	-0.3882362	-0.4461932	-0.4606824	-0.4461932	0.5393176
##	7981	7982	7983	7984	7985	7986
##	-0.4172147	-0.4751717	-0.3447684	0.5538068	-0.4461932	0.5682961

##	7987	7988	7989	7990	7991	7992
##	-0.4896609	-0.4461932	-0.4606824	-0.4172147	-0.4606824	-0.4606824
##	7993	7994	7995	7996	7997	7998
##	0.5682961	0.5538068	-0.4027254	-0.4317039	0.5538068	-0.5041502
##	7999	8000	8001	8002	8003	8004
##	-0.4896609	-0.4896609	-0.4896609	-0.3447684	0.5538068	-0.4751717
##	8005	8006	8007	8008	8009	8010
##	0.5538068	-0.4172147	-0.4461932	-0.4461932	-0.4461932	-0.3447684
##	8011	8012	8013	8014	8015	8016
##	-0.4461932	0.5393176	-0.4461932	-0.4606824	0.5248283	-0.4606824
##	8017	8018	8019	8020	8021	8022
##	-0.4606824	0.5682961	-0.4461932	-0.4317039	-0.4606824	-0.4896609
##	8023	8024	8025	8026	8027	8028
##	-0.4461932	0.5538068	0.5393176	-0.4606824	-0.4461932	-0.4751717
##	8029	8030	8031	8032	8033	8034
##	0.5682961	-0.4751717	-0.3737469	0.5248283	-0.4896609	0.5538068
##	8035	8036	8037	8038	8039	8040
##	0.5538068	0.5538068	-0.4461932	-0.4606824	-0.4461932	-0.4751717
##	8041	8042	8043	8044	8045	8046
##	-0.4606824	-0.5041502	-0.4461932	-0.4606824	-0.4317039	0.4813606
##	8047	8048	8049	8050	8051	8052
##	-0.4461932	-0.4461932	-0.4461932	-0.4172147	-0.5186394	0.5972746
##	8053	8054	8055	8056	8057	8058
##	0.5393176	0.5827853	-0.4606824	-0.4172147	-0.3447684	-0.3447684
##	8059	8060	8061	8062	8063	8064
##	-0.5186394	0.5682961	-0.4317039	-0.4461932	0.4958498	-0.4461932
##	8065	8066	8067	8068	8069	8070
##	-0.4606824	0.5682961	-0.4606824	-0.4461932	-0.3447684	0.5393176
##	8071	8072	8073	8074	8075	8076
##	1.6552316	-0.4606824	-0.4606824	-0.4606824	0.5103391	-0.4751717
##	8077	8078	8079	8080	8081	8082
##	-0.4172147	-0.4172147	-0.4172147	0.5393176	0.5682961	0.5538068
##	8083	8084	8085	8086	8087	8088
##	0.5682961	-0.4751717	-0.4027254	0.5248283	0.5682961	-0.5186394
##	8089	8090	8091	8092	8093	8094
##	0.5393176	0.5827853	0.5103391	0.5827853	-0.4751717	-0.4606824
##	8095	8096	8097	8098	8099	8100
##	0.5103391	0.5103391	-0.4172147	0.5538068	0.5538068	0.5827853
##	8101	8102	8103	8104	8105	8106
##	0.5103391	-0.4027254	-0.3882362	-0.4461932	-0.5186394	-0.4751717
##	8107	8108	8109	8110	8111	8112
##	-0.4751717	0.6262531	-0.5041502	-0.4172147	-0.4172147	-0.4172147
##	8113	8114	8115	8116	8117	8118
##	-0.4751717	-0.4172147	0.5682961	-0.4461932	-0.4172147	0.5248283
##	8119	8120	8121	8122	8123	8124
##	-0.4027254	0.5393176	0.5393176	0.5103391	0.6552316	0.5827853
##	8125	8126	8127	8128	8129	8130
##	0.5972746	0.5682961	0.5248283	-0.4896609	0.5538068	-0.4606824
##	8131	8132	8133	8134	8135	8136
##	-0.4461932	0.5682961	-0.4896609	-0.4027254	0.5393176	0.5393176

##	8137	8138	8139	8140	8141	8142
##	-0.4751717	-0.4751717	-0.4751717	-0.4461932	-0.4606824	-0.3447684
##	8143	8144	8145	8146	8147	8148
##	-0.4172147	-0.4172147	-0.3882362	-0.4606824	-0.4317039	0.5538068
##	8149	8150	8151	8152	8153	8154
##	-0.4317039	0.5393176	-0.4027254	-0.4896609	0.5538068	0.5393176
##	8155	8156	8157	8158	8159	8160
##	0.5538068	0.5682961	0.5682961	0.5682961	0.5538068	0.5827853
##	8161	8162	8163	8164	8165	8166
##	-0.4606824	-0.4172147	-0.4461932	-0.4317039	-0.5041502	-0.4461932
##	8167	8168	8169	8170	8171	8172
##	-0.4172147	0.5538068	-0.4896609	0.5538068	1.5538068	-0.4172147
##	8173	8174	8175	8176	8177	8178
##	0.5827853	-0.3447684	-0.4751717	1.5393176	-0.4317039	0.5248283
##	8179	8180	8181	8182	8183	8184
##	-0.4461932	-0.3737469	0.5682961	-0.4461932	-0.4461932	-0.4751717
##	8185	8186	8187	8188	8189	8190
##	0.5248283	0.5538068	-0.4461932	-0.4606824	-0.4606824	1.5248283
##	8191	8192	8193	8194	8195	8196
##	-0.4606824	-0.4751717	-0.3882362	0.5103391	-0.5186394	0.5248283
##	8197	8198	8199	8200	8201	8202
##	-0.4606824	0.5393176	-0.4751717	0.5393176	-0.4317039	-0.4461932
##	8203	8204	8205	8206	8207	8208
##	-0.4606824	-0.4606824	0.5393176	-0.4606824	-0.4461932	-0.3882362
##	8209	8210	8211	8212	8213	8214
##	1.5393176	-0.4317039	-0.4461932	-0.4896609	-0.4461932	-0.5186394
##	8215	8216	8217	8218	8219	8220
##	-0.4172147	0.5393176	0.5827853	-0.4751717	-0.3447684	0.5972746
##	8221	8222	8223	8224	8225	8226
##	1.5972746	-0.4461932	-0.4751717	-0.4606824	-0.4751717	-0.3447684
##	8227	8228	8229	8230	8231	8232
##	-0.5186394	-0.4751717	-0.4461932	-0.4751717	0.5393176	1.5827853
##	8233	8234	8235	8236	8237	8238
##	-0.4606824	-0.4606824	0.5393176	-0.4896609	-0.4606824	0.5538068
##	8239	8240	8241	8242	8243	8244
##	0.5393176	-0.4461932	-0.4751717	-0.4751717	-0.4461932	-0.4317039
##	8245	8246	8247	8248	8249	8250
##	-0.4317039	-0.4172147	0.5393176	-0.4461932	0.5682961	0.5538068
##	8251	8252	8253	8254	8255	8256
##	0.5103391	-0.4751717	-0.5041502	-0.4461932	0.5103391	-0.4461932
##	8257	8258	8259	8260	8261	8262
##	-0.4461932	-0.5041502	-0.4461932	-0.3737469	-0.4027254	-0.4461932
##	8263	8264	8265	8266	8267	8268
##	-0.4461932	-0.3447684	-0.4606824	0.5682961	0.6552316	-0.4751717
##	8269	8270	8271	8272	8273	8274
##	-0.4461932	0.5682961	-0.4317039	-0.4461932	-0.4317039	0.5682961
##	8275	8276	8277	8278	8279	8280
##	-0.4606824	0.5393176	-0.4172147	0.5393176	0.5538068	-0.4896609
##	8281	8282	8283	8284	8285	8286
##	-0.4172147	0.5248283	-0.4896609	-0.4751717	0.5682961	-0.4751717

##	8287	8288	8289	8290	8291	8292
##	-0.4606824	0.5393176	-0.5041502	-0.4606824	0.6262531	-0.5186394
##	8293	8294	8295	8296	8297	8298
##	0.5393176	0.5393176	0.5393176	-0.4606824	0.5972746	-0.3737469
##	8299	8300	8301	8302	8303	8304
##	-0.3882362	2.5538068	-0.4896609	-0.5041502	0.5248283	-0.4027254
##	8305	8306	8307	8308	8309	8310
##	-0.4172147	-0.4751717	0.6552316	-0.4606824	0.5682961	-0.5186394
##	8311	8312	8313	8314	8315	8316
##	-0.4606824	-0.4896609	-0.4896609	-0.4461932	0.5538068	-0.3447684
##	8317	8318	8319	8320	8321	8322
##	0.5972746	-0.4751717	0.4813606	-0.4606824	-0.3447684	-0.4461932
##	8323	8324	8325	8326	8327	8328
##	-0.4461932	0.5827853	-0.4461932	0.5248283	-0.4751717	-0.4172147
##	8329	8330	8331	8332	8333	8334
##	-0.4317039	-0.4317039	-0.4317039	-0.4317039	-0.4751717	-0.4896609
##	8335	8336	8337	8338	8339	8340
##	-0.4606824	-0.4317039	-0.4317039	0.5393176	-0.4606824	0.5827853
##	8341	8342	8343	8344	8345	8346
##	0.5538068	0.5538068	0.5393176	-0.4606824	-0.4172147	-0.4461932
##	8347	8348	8349	8350	8351	8352
##	-0.4172147	-0.3737469	-0.4172147	0.5538068	-0.5041502	-0.4027254
##	8353	8354	8355	8356	8357	8358
##	-0.4172147	-0.4606824	-0.4461932	-0.4461932	-0.4317039	-0.4317039
##	8359	8360	8361	8362	8363	8364
##	-0.4461932	-0.4896609	0.5538068	-0.4027254	0.5682961	0.5248283
##	8365	8366	8367	8368	8369	8370
##	-0.4172147	-0.4317039	0.5103391	-0.4027254	0.5538068	0.5393176
##	8371	8372	8373	8374	8375	8376
##	0.4958498	0.6117638	-0.5186394	0.5103391	-0.4317039	-0.4172147
##	8377	8378	8379	8380	8381	8382
##	0.5393176	0.5248283	0.5682961	-0.4172147	0.5103391	-0.4461932
##	8383	8384	8385	8386	8387	8388
##	0.5103391	0.5538068	2.5393176	2.5538068	2.5538068	-0.4461932
##	8389	8390	8391	8392	8393	8394
##	-0.4461932	-0.4606824	-0.4461932	0.5103391	0.5393176	0.5972746
##	8395	8396	8397	8398	8399	8400
##	-0.4606824	0.5682961	-0.3882362	-0.5186394	-0.4461932	-0.3447684
##	8401	8402	8403	8404	8405	8406
##	-0.3447684	-0.4606824	0.5393176	0.5393176	-0.4461932	-0.4896609
##	8407	8408	8409	8410	8411	8412
##	-0.4461932	0.5393176	-0.4317039	-0.4461932	-0.4027254	0.5827853
##	8413	8414	8415	8416	8417	8418
##	-0.4317039	0.4958498	0.5248283	-0.4172147	-0.4461932	0.5538068
##	8419	8420	8421	8422	8423	8424
##	0.5827853	-0.4461932	-0.4751717	0.5248283	0.4958498	0.5393176
##	8425	8426	8427	8428	8429	8430
##	-0.5041502	-0.4896609	-0.4461932	0.5538068	0.5682961	-0.4027254
##	8431	8432	8433	8434	8435	8436
##	-0.5186394	1.5682961	1.5538068	-0.4896609	-0.4751717	0.5827853

##	8437	8438	8439	8440	8441	8442
##	-0.4606824	0.5682961	-0.4606824	-0.4172147	-0.4317039	0.5393176
##	8443	8444	8445	8446	8447	8448
##	0.5248283	1.5248283	-0.3882362	-0.4172147	0.5103391	0.5248283
##	8449	8450	8451	8452	8453	8454
##	0.5538068	0.5538068	0.5538068	-0.5186394	0.5393176	0.6117638
##	8455	8456	8457	8458	8459	8460
##	-0.4172147	-0.3882362	-0.5041502	0.4958498	-0.3447684	0.5393176
##	8461	8462	8463	8464	8465	8466
##	-0.4751717	-0.4317039	-0.5041502	0.4813606	-0.4461932	0.5538068
##	8467	8468	8469	8470	8471	8472
##	-0.4317039	-0.4317039	-0.4172147	-0.4317039	-0.4172147	0.5538068
##	8473	8474	8475	8476	8477	8478
##	0.5248283	-0.4461932	0.5248283	0.5682961	-0.4461932	-0.4896609
##	8479	8480	8481	8482	8483	8484
##	-0.4606824	0.5538068	-0.4896609	-0.4751717	0.5538068	-0.4172147
##	8485	8486	8487	8488	8489	8490
##	0.5393176	-0.4461932	0.5248283	0.5248283	0.5393176	0.5827853
##	8491	8492	8493	8494	8495	8496
##	4.5682961	-0.4606824	0.5538068	-0.4606824	0.5393176	0.5538068
##	8497	8498	8499	8500	8501	8502
##	-0.4606824	0.5538068	-0.4461932	0.5103391	-0.4461932	-0.4606824
##	8503	8504	8505	8506	8507	8508
##	-0.5186394	0.5538068	-0.4896609	0.5538068	-0.4172147	-0.4317039
##	8509	8510	8511	8512	8513	8514
##	-0.4317039	0.5538068	0.5827853	0.5972746	-0.4896609	0.5393176
##	8515	8516	8517	8518	8519	8520
##	1.5682961	-0.4461932	-0.4461932	0.5682961	-0.4606824	-0.4317039
##	8521	8522	8523	8524	8525	8526
##	-0.4172147	-0.4461932	-0.5041502	0.5538068	-0.4606824	-0.4606824
##	8527	8528	8529	8530	8531	8532
##	0.5248283	-0.4461932	-0.4751717	-0.4751717	-0.4461932	-0.4461932
##	8533	8534	8535	8536	8537	8538
##	0.5538068	0.5103391	-0.4606824	-0.4027254	-0.4896609	-0.4461932
##	8539	8540	8541	8542	8543	8544
##	-0.4606824	-0.4461932	-0.5186394	-0.4606824	-0.4317039	-0.4461932
##	8545	8546	8547	8548	8549	8550
##	-0.4317039	-0.4606824	-0.4317039	0.5393176	-0.4461932	0.5393176
##	8551	8552	8553	8554	8555	8556
##	-0.4461932	0.5538068	-0.4461932	-0.4461932	0.5393176	-0.4606824
##	8557	8558	8559	8560	8561	8562
##	-0.4461932	-0.4317039	-0.4461932	-0.4606824	-0.4606824	-0.4461932
##	8563	8564	8565	8566	8567	8568
##	-0.5041502	-0.4172147	-0.4896609	0.5393176	-0.4172147	-0.4606824
##	8569	8570	8571	8572	8573	8574
##	-0.4606824	-0.4461932	-0.4317039	-0.4461932	0.5538068	0.5538068
##	8575	8576	8577	8578	8579	8580
##	-0.4172147	-0.4751717	0.6552316	0.5827853	-0.4461932	-0.4896609
##	8581	8582	8583	8584	8585	8586
##	-0.4896609	-0.5041502	-0.4461932	-0.4461932	-0.4461932	0.5538068

##	8587	8588	8589	8590	8591	8592
##	-0.5041502	-0.4317039	-0.4461932	0.5248283	-0.4461932	-0.4606824
##	8593	8594	8595	8596	8597	8598
##	-0.4317039	-0.4751717	0.5393176	0.5393176	0.6552316	-0.4606824
##	8599	8600	8601	8602	8603	8604
##	-0.4317039	-0.4172147	0.5248283	-0.4896609	-0.4027254	-0.4461932
##	8605	8606	8607	8608	8609	8610
##	-0.5041502	0.5827853	-0.4461932	0.5682961	-0.4461932	-0.4317039
##	8611	8612	8613	8614	8615	8616
##	-0.4317039	-0.4172147	0.5538068	-0.4751717	0.6552316	-0.4751717
##	8617	8618	8619	8620	8621	8622
##	0.5248283	-0.4172147	-0.4461932	0.5103391	-0.4461932	-0.4606824
##	8623	8624	8625	8626	8627	8628
##	-0.4896609	-0.3882362	-0.4896609	-0.4317039	-0.4317039	-0.4317039
##	8629	8630	8631	8632	8633	8634
##	-0.4172147	-0.4317039	0.5538068	-0.4606824	-0.4606824	0.5393176
##	8635	8636	8637	8638	8639	8640
##	-0.4317039	-0.4751717	0.5972746	0.5538068	0.5538068	0.6117638
##	8641	8642	8643	8644	8645	8646
##	0.5248283	-0.4606824	-0.4896609	-0.4606824	-0.4027254	0.5248283
##	8647	8648	8649	8650	8651	8652
##	0.5248283	0.5682961	-0.4896609	-0.4027254	-0.4606824	-0.4751717
##	8653	8654	8655	8656	8657	8658
##	0.5682961	0.5682961	0.5103391	-0.4461932	-0.4606824	0.5103391
##	8659	8660	8661	8662	8663	8664
##	0.5538068	-0.3447684	-0.4896609	-0.5041502	0.4958498	0.4958498
##	8665	8666	8667	8668	8669	8670
##	1.5393176	1.5393176	0.5538068	-0.4027254	-0.5041502	-0.4896609
##	8671	8672	8673	8674	8675	8676
##	0.5248283	-0.4317039	-0.4317039	0.5103391	-0.4317039	0.5393176
##	8677	8678	8679	8680	8681	8682
##	-0.4027254	0.6552316	0.6552316	0.5393176	0.6117638	0.5682961
##	8683	8684	8685	8686	8687	8688
##	-0.4461932	-0.4317039	-0.4461932	-0.4317039	-0.4896609	-0.4606824
##	8689	8690	8691	8692	8693	8694
##	-0.3882362	-0.3447684	-0.4751717	-0.4606824	-0.4606824	-0.3882362
##	8695	8696	8697	8698	8699	8700
##	0.5682961	0.5827853	-0.4027254	0.5682961	-0.4461932	-0.5041502
##	8701	8702	8703	8704	8705	8706
##	-0.3447684	-0.4606824	1.5827853	0.5393176	-0.4461932	-0.4461932
##	8707	8708	8709	8710	8711	8712
##	-0.5041502	-0.4461932	-0.4751717	-0.4606824	-0.4461932	-0.4317039
##	8713	8714	8715	8716	8717	8718
##	-0.4172147	-0.4317039	-0.4461932	-0.4172147	-0.4751717	1.5682961
##	8719	8720	8721	8722	8723	8724
##	-0.4606824	-0.4606824	0.5393176	-0.4317039	-0.4317039	-0.4606824
##	8725	8726	8727	8728	8729	8730
##	0.5538068	-0.4317039	-0.4461932	-0.4317039	0.5538068	-0.4896609
##	8731	8732	8733	8734	8735	8736
##	0.5393176	0.5393176	0.5103391	0.4958498	0.5393176	0.4813606

##	8737	8738	8739	8740	8741	8742
##	0.4958498	0.5538068	-0.4317039	-0.4172147	-0.4172147	0.5682961
##	8743	8744	8745	8746	8747	8748
##	-0.4606824	-0.4172147	-0.4461932	0.5393176	-0.4606824	-0.4896609
##	8749	8750	8751	8752	8753	8754
##	-0.4461932	0.5972746	0.5682961	0.5103391	0.5393176	-0.4172147
##	8755	8756	8757	8758	8759	8760
##	0.5393176	-0.4896609	0.5827853	-0.4172147	0.5393176	0.4958498
##	8761	8762	8763	8764	8765	8766
##	-0.4317039	0.5538068	0.5103391	-0.3882362	-0.4317039	-0.4896609
##	8767	8768	8769	8770	8771	8772
##	-0.5186394	-0.4172147	0.5248283	0.5248283	-0.4317039	-0.4461932
##	8773	8774	8775	8776	8777	8778
##	-0.4606824	-0.4606824	-0.3882362	1.5103391	1.5248283	-0.4606824
##	8779	8780	8781	8782	8783	8784
##	-0.4461932	-0.4461932	0.5682961	-0.4461932	0.5393176	-0.3737469
##	8785	8786	8787	8788	8789	8790
##	-0.4027254	-0.4751717	0.5248283	-0.4461932	-0.5041502	-0.4317039
##	8791	8792	8793	8794	8795	8796
##	0.5972746	0.5393176	-0.4317039	-0.4461932	-0.4751717	-0.4606824
##	8797	8798	8799	8800	8801	8802
##	-0.4172147	-0.4896609	-0.4461932	-0.4461932	0.5103391	-0.4461932
##	8803	8804	8805	8806	8807	8808
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5827853	-0.4317039
##	8809	8810	8811	8812	8813	8814
##	-0.4896609	-0.4027254	-0.4317039	-0.4606824	-0.4461932	-0.4317039
##	8815	8816	8817	8818	8819	8820
##	-0.5041502	-0.4606824	0.5393176	-0.4751717	-0.4461932	-0.4172147
##	8821	8822	8823	8824	8825	8826
##	0.5538068	-0.4317039	-0.4606824	-0.5041502	-0.5041502	-0.4461932
##	8827	8828	8829	8830	8831	8832
##	1.5248283	-0.4606824	0.5393176	-0.3447684	-0.3447684	-0.4317039
##	8833	8834	8835	8836	8837	8838
##	0.6552316	0.5538068	0.5538068	-0.4172147	-0.4896609	-0.4606824
##	8839	8840	8841	8842	8843	8844
##	0.5393176	1.5248283	-0.4317039	-0.4172147	0.5393176	-0.4461932
##	8845	8846	8847	8848	8849	8850
##	0.5393176	-0.4317039	-0.4317039	-0.4751717	-0.4461932	-0.4461932
##	8851	8852	8853	8854	8855	8856
##	-0.5186394	-0.4461932	-0.4172147	0.5972746	-0.4606824	0.5827853
##	8857	8858	8859	8860	8861	8862
##	-0.4461932	-0.4317039	-0.4461932	-0.4317039	0.5393176	-0.5186394
##	8863	8864	8865	8866	8867	8868
##	-0.5041502	0.5682961	0.5393176	-0.4461932	0.5393176	-0.4896609
##	8869	8870	8871	8872	8873	8874
##	0.5393176	0.4813606	-0.4461932	-0.4317039	-0.5041502	-0.4751717
##	8875	8876	8877	8878	8879	8880
##	0.5248283	-0.4606824	-0.5186394	-0.4461932	-0.4172147	0.5393176
##	8881	8882	8883	8884	8885	8886
##	0.5393176	0.5103391	-0.4606824	0.5248283	0.5538068	-0.4751717

##	8887	8888	8889	8890	8891	8892
##	-0.4461932	-0.4461932	-0.4461932	-0.4172147	1.5538068	-0.4606824
##	8893	8894	8895	8896	8897	8898
##	1.5248283	1.5827853	-0.4317039	-0.4896609	-0.4461932	0.5248283
##	8899	8900	8901	8902	8903	8904
##	-0.4751717	0.5248283	0.5538068	-0.4751717	-0.4317039	0.5248283
##	8905	8906	8907	8908	8909	8910
##	0.5103391	0.5393176	-0.4461932	-0.3447684	-0.4461932	-0.4606824
##	8911	8912	8913	8914	8915	8916
##	-0.3737469	0.5538068	-0.4606824	-0.4317039	0.5393176	-0.4461932
##	8917	8918	8919	8920	8921	8922
##	-0.4027254	-0.3447684	-0.4606824	-0.4461932	-0.4461932	-0.4317039
##	8923	8924	8925	8926	8927	8928
##	0.5972746	-0.4461932	-0.4751717	-0.4027254	-0.4606824	0.6262531
##	8929	8930	8931	8932	8933	8934
##	-0.4606824	-0.4606824	-0.4027254	-0.3882362	0.5538068	0.5827853
##	8935	8936	8937	8938	8939	8940
##	-0.4317039	0.4958498	-0.4461932	-0.4317039	-0.4172147	0.5538068
##	8941	8942	8943	8944	8945	8946
##	-0.5186394	-0.3737469	-0.4606824	-0.4896609	0.5682961	1.5538068
##	8947	8948	8949	8950	8951	8952
##	-0.5186394	0.5538068	-0.4461932	-0.3882362	-0.4751717	-0.4317039
##	8953	8954	8955	8956	8957	8958
##	0.5393176	1.5538068	0.5248283	-0.4606824	0.5248283	-0.4317039
##	8959	8960	8961	8962	8963	8964
##	-0.4027254	-0.4027254	-0.4896609	0.5393176	0.5682961	-0.5041502
##	8965	8966	8967	8968	8969	8970
##	-0.5041502	0.5682961	0.5393176	-0.4751717	0.5248283	0.5538068
##	8971	8972	8973	8974	8975	8976
##	0.5827853	0.5103391	0.5248283	0.5972746	-0.4606824	0.5682961
##	8977	8978	8979	8980	8981	8982
##	-0.4461932	-0.4317039	0.5103391	-0.3882362	-0.4317039	-0.4461932
##	8983	8984	8985	8986	8987	8988
##	0.5103391	0.5538068	0.6117638	1.5248283	-0.4751717	0.5972746
##	8989	8990	8991	8992	8993	8994
##	0.5538068	0.5972746	-0.4606824	0.5538068	0.5682961	-0.4317039
##	8995	8996	8997	8998	8999	9000
##	-0.5041502	-0.5186394	-0.3882362	-0.4317039	-0.4317039	-0.4606824
##	9001	9002	9003	9004	9005	9006
##	0.5103391	-0.4751717	0.5682961	-0.4317039	0.5393176	-0.4461932
##	9007	9008	9009	9010	9011	9012
##	-0.4317039	-0.4172147	0.5103391	-0.4172147	-0.4317039	0.5972746
##	9013	9014	9015	9016	9017	9018
##	-0.4317039	-0.4317039	0.5393176	0.5393176	-0.4606824	0.5393176
##	9019	9020	9021	9022	9023	9024
##	-0.4027254	0.5827853	-0.4172147	-0.4317039	-0.4317039	0.5827853
##	9025	9026	9027	9028	9029	9030
##	-0.4461932	0.6117638	0.5972746	0.4958498	-0.3882362	-0.4172147
##	9031	9032	9033	9034	9035	9036
##	-0.4317039	0.5682961	-0.4461932	0.5538068	0.4958498	-0.5186394

##	9037	9038	9039	9040	9041	9042
##	-0.3882362	-0.3882362	-0.4317039	-0.4896609	-0.4317039	0.5248283
##	9043	9044	9045	9046	9047	9048
##	-0.4461932	-0.4461932	0.5538068	-0.4751717	-0.4751717	-0.4027254
##	9049	9050	9051	9052	9053	9054
##	-0.5186394	0.5248283	0.5103391	-0.5186394	-0.4461932	0.5538068
##	9055	9056	9057	9058	9059	9060
##	0.5538068	-0.4461932	0.5393176	0.5393176	-0.4606824	-0.4461932
##	9061	9062	9063	9064	9065	9066
##	-0.4172147	-0.4172147	-0.4172147	-0.3882362	-0.4317039	0.5538068
##	9067	9068	9069	9070	9071	9072
##	0.5103391	-0.4461932	-0.5186394	0.5538068	-0.4461932	-0.4606824
##	9073	9074	9075	9076	9077	9078
##	0.5393176	0.6117638	0.6262531	0.5393176	0.5393176	-0.4172147
##	9079	9080	9081	9082	9083	9084
##	-0.4461932	0.5827853	-0.5041502	-0.5041502	-0.4172147	-0.4027254
##	9085	9086	9087	9088	9089	9090
##	-0.4751717	-0.4751717	-0.4751717	2.5393176	-0.5186394	1.5682961
##	9091	9092	9093	9094	9095	9096
##	1.5682961	-0.4606824	-0.4317039	-0.4896609	-0.4461932	-0.4751717
##	9097	9098	9099	9100	9101	9102
##	0.4813606	-0.5041502	-0.4606824	-0.4461932	0.5103391	-0.4896609
##	9103	9104	9105	9106	9107	9108
##	-0.4461932	0.6552316	0.5682961	-0.4606824	0.5103391	0.5682961
##	9109	9110	9111	9112	9113	9114
##	0.5827853	-0.4461932	-0.4027254	0.5538068	-0.4027254	0.5538068
##	9115	9116	9117	9118	9119	9120
##	0.5248283	-0.4027254	-0.4606824	0.4958498	-0.4461932	0.5393176
##	9121	9122	9123	9124	9125	9126
##	-0.4461932	-0.4317039	-0.5186394	0.5103391	0.5682961	0.5393176
##	9127	9128	9129	9130	9131	9132
##	-0.4606824	-0.3447684	-0.4606824	-0.4317039	-0.5186394	-0.4461932
##	9133	9134	9135	9136	9137	9138
##	-0.4461932	0.5538068	-0.4606824	-0.4461932	-0.4461932	0.5682961
##	9139	9140	9141	9142	9143	9144
##	-0.4461932	-0.4606824	-0.4461932	-0.4172147	-0.4172147	-0.4172147
##	9145	9146	9147	9148	9149	9150
##	0.5827853	-0.4461932	-0.4461932	0.5538068	-0.4606824	-0.4896609
##	9151	9152	9153	9154	9155	9156
##	-0.4172147	-0.4606824	-0.4461932	-0.4461932	-0.4461932	0.5393176
##	9157	9158	9159	9160	9161	9162
##	1.5393176	0.5393176	0.5538068	0.6262531	-0.5041502	0.5682961
##	9163	9164	9165	9166	9167	9168
##	0.5827853	0.5538068	-0.4896609	-0.4606824	0.5103391	-0.4751717
##	9169	9170	9171	9172	9173	9174
##	0.5248283	-0.4606824	-0.4896609	-0.4461932	-0.4461932	-0.4461932
##	9175	9176	9177	9178	9179	9180
##	0.5103391	0.4958498	-0.4461932	1.5538068	0.5538068	-0.3447684
##	9181	9182	9183	9184	9185	9186
##	0.5393176	-0.4461932	0.5103391	-0.4461932	0.4813606	0.4958498

##	9187	9188	9189	9190	9191	9192
##	-0.5186394	-0.5186394	-0.4606824	-0.4027254	0.5827853	0.5682961
##	9193	9194	9195	9196	9197	9198
##	0.5682961	1.5682961	-0.5041502	0.5393176	-0.4027254	0.4813606
##	9199	9200	9201	9202	9203	9204
##	0.5538068	-0.3737469	0.5248283	0.5248283	0.6552316	-0.4896609
##	9205	9206	9207	9208	9209	9210
##	-0.4606824	-0.4896609	0.5538068	-0.4461932	0.4813606	0.5248283
##	9211	9212	9213	9214	9215	9216
##	-0.4027254	0.5393176	-0.3737469	0.5538068	-0.4172147	0.5538068
##	9217	9218	9219	9220	9221	9222
##	0.6552316	0.5827853	-0.4317039	-0.3447684	0.5972746	0.5103391
##	9223	9224	9225	9226	9227	9228
##	-0.4896609	0.5103391	0.5972746	-0.4027254	0.5538068	0.5682961
##	9229	9230	9231	9232	9233	9234
##	-0.4461932	0.5393176	-0.4317039	-0.5041502	3.5248283	0.5248283
##	9235	9236	9237	9238	9239	9240
##	0.5538068	-0.4606824	-0.4461932	0.5972746	-0.4896609	-0.4606824
##	9241	9242	9243	9244	9245	9246
##	-0.4172147	-0.4172147	0.5103391	-0.4606824	0.5538068	-0.4751717
##	9247	9248	9249	9250	9251	9252
##	0.5393176	0.5538068	0.5827853	-0.4606824	0.5538068	-0.4606824
##	9253	9254	9255	9256	9257	9258
##	-0.4461932	0.5682961	-0.4317039	-0.5186394	0.5538068	-0.4606824
##	9259	9260	9261	9262	9263	9264
##	0.5103391	-0.4027254	-0.4751717	-0.4461932	-0.4896609	0.5538068
##	9265	9266	9267	9268	9269	9270
##	-0.3737469	-0.4172147	0.5538068	-0.4606824	-0.4896609	-0.4606824
##	9271	9272	9273	9274	9275	9276
##	-0.4606824	0.5972746	0.5538068	-0.5041502	-0.4461932	-0.4751717
##	9277	9278	9279	9280	9281	9282
##	-0.4317039	-0.4461932	-0.4606824	0.5103391	-0.4461932	-0.4317039
##	9283	9284	9285	9286	9287	9288
##	-0.4606824	0.5248283	0.6117638	-0.4896609	0.5393176	0.5538068
##	9289	9290	9291	9292	9293	9294
##	0.5248283	-0.5041502	-0.4461932	0.5538068	-0.4606824	-0.3447684
##	9295	9296	9297	9298	9299	9300
##	-0.4896609	-0.4896609	-0.4606824	-0.4461932	-0.4606824	0.5393176
##	9301	9302	9303	9304	9305	9306
##	-0.4027254	-0.4461932	0.5248283	-0.4461932	-0.4317039	0.5538068
##	9307	9308	9309	9310	9311	9312
##	0.5538068	-0.4172147	0.5248283	-0.4461932	0.5538068	0.5682961
##	9313	9314	9315	9316	9317	9318
##	0.5682961	-0.4317039	-0.4461932	-0.4461932	-0.4461932	0.5248283
##	9319	9320	9321	9322	9323	9324
##	0.5538068	-0.4027254	-0.4317039	0.5538068	0.5972746	-0.4172147
##	9325	9326	9327	9328	9329	9330
##	-0.4317039	-0.4606824	0.5393176	0.5393176	0.5393176	-0.4896609
##	9331	9332	9333	9334	9335	9336
##	-0.5186394	-0.5041502	0.5972746	0.5538068	0.5827853	-0.4027254

##	9337	9338	9339	9340	9341	9342
##	-0.4461932	-0.4751717	-0.5041502	0.6552316	-0.4317039	-0.4317039
##	9343	9344	9345	9346	9347	9348
##	-0.4606824	0.5393176	-0.4751717	-0.5041502	-0.5041502	-0.4606824
##	9349	9350	9351	9352	9353	9354
##	-0.4896609	0.5682961	-0.3447684	-0.4896609	-0.4606824	-0.3882362
##	9355	9356	9357	9358	9359	9360
##	-0.4317039	-0.4606824	0.5393176	-0.4606824	-0.3447684	-0.3447684
##	9361	9362	9363	9364	9365	9366
##	-0.3447684	0.5538068	-0.4606824	-0.4317039	-0.3737469	-0.4606824
##	9367	9368	9369	9370	9371	9372
##	-0.4317039	-0.4751717	-0.4317039	0.5538068	-0.3447684	-0.4461932
##	9373	9374	9375	9376	9377	9378
##	-0.4461932	-0.4317039	-0.4751717	-0.4606824	0.5103391	-0.3447684
##	9379	9380	9381	9382	9383	9384
##	0.5393176	0.5827853	-0.4461932	0.4958498	-0.4461932	-0.4606824
##	9385	9386	9387	9388	9389	9390
##	-0.4606824	-0.5041502	-0.4606824	0.5682961	-0.4461932	-0.4751717
##	9391	9392	9393	9394	9395	9396
##	-0.4606824	0.5538068	-0.4172147	-0.4606824	-0.4751717	-0.4461932
##	9397	9398	9399	9400	9401	9402
##	-0.4461932	-0.4606824	0.5393176	0.5248283	0.5538068	-0.4606824
##	9403	9404	9405	9406	9407	9408
##	0.5393176	-0.4027254	0.5682961	-0.4172147	-0.4606824	-0.4461932
##	9409	9410	9411	9412	9413	9414
##	-0.4751717	-0.4751717	-0.4172147	-0.4606824	0.6117638	-0.4606824
##	9415	9416	9417	9418	9419	9420
##	-0.4461932	0.5682961	-0.4606824	-0.5041502	-0.5041502	-0.4606824
##	9421	9422	9423	9424	9425	9426
##	0.5538068	0.4958498	-0.4461932	-0.4461932	-0.5186394	-0.4461932
##	9427	9428	9429	9430	9431	9432
##	0.5248283	-0.3737469	-0.4317039	0.5538068	0.5538068	0.5103391
##	9433	9434	9435	9436	9437	9438
##	-0.4172147	0.5682961	0.5827853	0.5682961	-0.4461932	0.5538068
##	9439	9440	9441	9442	9443	9444
##	-0.4896609	0.5393176	1.5538068	1.6552316	-0.4896609	0.6117638
##	9445	9446	9447	9448	9449	9450
##	0.5827853	0.5393176	-0.5041502	0.5248283	-0.4027254	0.4813606
##	9451	9452	9453	9454	9455	9456
##	-0.5186394	0.5827853	0.5682961	0.5827853	0.5682961	0.5393176
##	9457	9458	9459	9460	9461	9462
##	0.5248283	-0.4461932	-0.4461932	0.4958498	0.5538068	-0.4317039
##	9463	9464	9465	9466	9467	9468
##	0.5103391	-0.5186394	0.5103391	-0.3882362	-0.4461932	0.6552316
##	9469	9470	9471	9472	9473	9474
##	0.5827853	-0.4027254	-0.4461932	-0.4461932	-0.3882362	-0.3447684
##	9475	9476	9477	9478	9479	9480
##	-0.4461932	-0.4751717	-0.4751717	-0.4461932	-0.4317039	0.5538068
##	9481	9482	9483	9484	9485	9486
##	-0.4317039	-0.4317039	-0.3447684	0.5393176	-0.4751717	0.5248283

##	9487	9488	9489	9490	9491	9492
##	1.5538068	-0.4606824	0.5393176	0.5393176	0.6262531	-0.4896609
##	9493	9494	9495	9496	9497	9498
##	1.5538068	-0.3447684	-0.4461932	-0.4606824	-0.4461932	-0.4461932
##	9499	9500	9501	9502	9503	9504
##	-0.4606824	-0.4461932	-0.4751717	0.5103391	0.5248283	-0.4317039
##	9505	9506	9507	9508	9509	9510
##	-0.4461932	-0.4606824	-0.4461932	-0.4461932	-0.4317039	-0.4896609
##	9511	9512	9513	9514	9515	9516
##	-0.4896609	0.5538068	0.5248283	1.5538068	-0.4461932	0.5827853
##	9517	9518	9519	9520	9521	9522
##	1.5538068	1.5538068	2.5827853	2.5827853	-0.4027254	-0.4606824
##	9523	9524	9525	9526	9527	9528
##	0.5393176	-0.4751717	-0.4751717	-0.4606824	0.5827853	-0.4461932
##	9529	9530	9531	9532	9533	9534
##	0.5682961	0.5682961	0.5393176	0.5538068	0.5393176	0.6117638
##	9535	9536	9537	9538	9539	9540
##	0.5538068	0.5538068	0.5682961	-0.5186394	-0.4751717	0.5393176
##	9541	9542	9543	9544	9545	9546
##	-0.4027254	0.5393176	-0.4606824	-0.4461932	0.5393176	0.5538068
##	9547	9548	9549	9550	9551	9552
##	-0.4027254	-0.4027254	-0.4461932	-0.4751717	0.5538068	-0.4606824
##	9553	9554	9555	9556	9557	9558
##	0.5538068	-0.4461932	-0.4461932	-0.4461932	0.5248283	0.5827853
##	9559	9560	9561	9562	9563	9564
##	-0.4751717	-0.4317039	-0.5186394	-0.4461932	-0.4172147	-0.3882362
##	9565	9566	9567	9568	9569	9570
##	-0.4751717	0.5682961	-0.4896609	0.5682961	-0.4751717	-0.4461932
##	9571	9572	9573	9574	9575	9576
##	-0.3882362	-0.4461932	-0.4606824	-0.4027254	0.5827853	-0.4317039
##	9577	9578	9579	9580	9581	9582
##	0.5682961	-0.4751717	-0.4317039	0.5248283	-0.5186394	-0.4461932
##	9583	9584	9585	9586	9587	9588
##	0.5103391	0.5538068	-0.4751717	-0.4751717	-0.4461932	-0.4606824
##	9589	9590	9591	9592	9593	9594
##	-0.4317039	-0.4461932	0.5103391	0.5538068	1.5248283	-0.4461932
##	9595	9596	9597	9598	9599	9600
##	-0.4606824	0.5248283	0.5103391	-0.4027254	0.5103391	-0.3447684
##	9601	9602	9603	9604	9605	9606
##	-0.4751717	-0.4027254	-0.3882362	-0.4027254	-0.4317039	-0.3737469
##	9607	9608	9609	9610	9611	9612
##	-0.4317039	-0.4606824	-0.3447684	-0.4027254	-0.3737469	0.5682961
##	9613	9614	9615	9616	9617	9618
##	-0.4461932	-0.4461932	-0.4317039	1.5393176	-0.4461932	-0.4461932
##	9619	9620	9621	9622	9623	9624
##	-0.4317039	-0.4606824	-0.4896609	-0.4461932	0.5538068	-0.5041502
##	9625	9626	9627	9628	9629	9630
##	-0.4317039	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4317039
##	9631	9632	9633	9634	9635	9636
##	-0.4751717	-0.4461932	-0.4896609	0.5393176	0.4958498	0.5827853

##	9637	9638	9639	9640	9641	9642
##	-0.4172147	-0.4751717	-0.3447684	-0.3447684	-0.4606824	0.5538068
##	9643	9644	9645	9646	9647	9648
##	0.5682961	-0.4751717	-0.4461932	-0.4896609	-0.4606824	-0.4027254
##	9649	9650	9651	9652	9653	9654
##	-0.4461932	-0.4461932	-0.4751717	0.5538068	-0.5186394	0.5103391
##	9655	9656	9657	9658	9659	9660
##	-0.4317039	0.5393176	0.5248283	-0.4896609	0.5103391	0.5103391
##	9661	9662	9663	9664	9665	9666
##	-0.4317039	0.5248283	0.5682961	-0.4606824	0.5827853	-0.4027254
##	9667	9668	9669	9670	9671	9672
##	-0.4606824	0.5248283	0.5682961	1.5538068	1.6262531	-0.4027254
##	9673	9674	9675	9676	9677	9678
##	-0.4896609	-0.5186394	0.5682961	-0.4027254	0.4958498	-0.4027254
##	9679	9680	9681	9682	9683	9684
##	-0.4172147	0.5682961	0.5248283	-0.4172147	-0.4317039	-0.3737469
##	9685	9686	9687	9688	9689	9690
##	0.5682961	0.5538068	-0.4461932	-0.4027254	0.5682961	0.5538068
##	9691	9692	9693	9694	9695	9696
##	0.5682961	0.5538068	0.5538068	-0.4172147	-0.4172147	-0.4461932
##	9697	9698	9699	9700	9701	9702
##	-0.4606824	-0.4027254	0.5827853	-0.3882362	0.5248283	-0.4896609
##	9703	9704	9705	9706	9707	9708
##	0.5682961	0.5682961	-0.4606824	-0.4606824	0.5248283	0.5248283
##	9709	9710	9711	9712	9713	9714
##	0.5393176	-0.4606824	-0.4896609	-0.4896609	-0.4896609	-0.4317039
##	9715	9716	9717	9718	9719	9720
##	-0.4172147	-0.4461932	-0.4461932	0.6117638	-0.4461932	-0.4172147
##	9721	9722	9723	9724	9725	9726
##	-0.4172147	-0.4172147	-0.4172147	-0.4606824	0.5682961	0.5538068
##	9727	9728	9729	9730	9731	9732
##	0.6117638	-0.5186394	-0.5041502	-0.4751717	0.5682961	0.5827853
##	9733	9734	9735	9736	9737	9738
##	-0.3737469	-0.4317039	-0.4317039	0.4958498	0.4958498	0.4958498
##	9739	9740	9741	9742	9743	9744
##	-0.4172147	0.5248283	0.4958498	1.5538068	-0.4461932	-0.5041502
##	9745	9746	9747	9748	9749	9750
##	-0.4461932	-0.4896609	-0.4751717	-0.4606824	0.5682961	-0.4027254
##	9751	9752	9753	9754	9755	9756
##	-0.4606824	-0.4461932	-0.4317039	0.5538068	-0.4606824	0.5103391
##	9757	9758	9759	9760	9761	9762
##	-0.4751717	0.5538068	0.5393176	1.5538068	-0.4461932	-0.4461932
##	9763	9764	9765	9766	9767	9768
##	-0.4606824	-0.4317039	0.5393176	-0.4461932	-0.4461932	-0.4461932
##	9769	9770	9771	9772	9773	9774
##	-0.4606824	0.5393176	0.5248283	-0.4606824	0.5538068	-0.4751717
##	9775	9776	9777	9778	9779	9780
##	0.5682961	-0.4317039	-0.4461932	-0.4172147	-0.4606824	-0.4027254
##	9781	9782	9783	9784	9785	9786
##	0.5393176	-0.4461932	1.5393176	1.5103391	-0.4606824	0.5248283

##	9787	9788	9789	9790	9791	9792
##	-0.4896609	0.5682961	0.5682961	0.5538068	-0.4751717	0.5393176
##	9793	9794	9795	9796	9797	9798
##	0.5538068	0.5103391	0.5538068	0.5538068	0.5393176	0.6117638
##	9799	9800	9801	9802	9803	9804
##	-0.4172147	0.5538068	0.5393176	0.5248283	0.5538068	-0.4461932
##	9805	9806	9807	9808	9809	9810
##	0.6117638	0.5827853	0.5538068	-0.4896609	0.5538068	-0.4606824
##	9811	9812	9813	9814	9815	9816
##	0.5827853	-0.4317039	-0.4606824	-0.4172147	0.5538068	0.5538068
##	9817	9818	9819	9820	9821	9822
##	-0.4606824	-0.4461932	0.5393176	-0.3737469	-0.4317039	-0.4317039
##	9823	9824	9825	9826	9827	9828
##	0.5248283	-0.4606824	-0.4461932	-0.4172147	-0.5186394	0.5103391
##	9829	9830	9831	9832	9833	9834
##	0.5248283	-0.4027254	-0.4606824	0.5248283	-0.4606824	0.5538068
##	9835	9836	9837	9838	9839	9840
##	0.5682961	0.5682961	0.5827853	-0.4896609	-0.4606824	0.5538068
##	9841	9842	9843	9844	9845	9846
##	1.5248283	-0.4606824	-0.4461932	-0.4606824	0.5248283	-0.4751717
##	9847	9848	9849	9850	9851	9852
##	-0.4606824	-0.4317039	0.5393176	-0.4461932	-0.3447684	-0.4606824
##	9853	9854	9855	9856	9857	9858
##	-0.4751717	0.5393176	-0.5041502	-0.4751717	0.5103391	0.5538068
##	9859	9860	9861	9862	9863	9864
##	-0.4896609	-0.4461932	-0.4461932	0.5103391	1.5248283	0.5538068
##	9865	9866	9867	9868	9869	9870
##	0.5682961	-0.4317039	0.5248283	-0.4606824	-0.4317039	-0.4751717
##	9871	9872	9873	9874	9875	9876
##	-0.4751717	0.5393176	-0.5186394	0.5682961	-0.4606824	0.5972746
##	9877	9878	9879	9880	9881	9882
##	0.5393176	0.5248283	-0.4606824	-0.5041502	0.5393176	-0.5186394
##	9883	9884	9885	9886	9887	9888
##	0.5682961	-0.4461932	-0.4896609	-0.4896609	-0.4461932	-0.4896609
##	9889	9890	9891	9892	9893	9894
##	-0.4172147	0.5248283	-0.4172147	-0.4461932	-0.4461932	-0.4896609
##	9895	9896	9897	9898	9899	9900
##	-0.4172147	0.5103391	0.5827853	0.5538068	-0.4606824	0.5393176
##	9901	9902	9903	9904	9905	9906
##	1.4813606	-0.4461932	0.5103391	0.5103391	0.5827853	0.5248283
##	9907	9908	9909	9910	9911	9912
##	0.5682961	0.5972746	-0.4461932	-0.4606824	-0.4027254	-0.4461932
##	9913	9914	9915	9916	9917	9918
##	-0.5041502	-0.5041502	-0.4751717	0.5682961	-0.4896609	-0.4896609
##	9919	9920	9921	9922	9923	9924
##	0.5538068	-0.4896609	0.5827853	0.5827853	-0.4317039	0.5538068
##	9925	9926	9927	9928	9929	9930
##	-0.4461932	-0.4461932	-0.3737469	-0.4461932	-0.4751717	-0.4751717
##	9931	9932	9933	9934	9935	9936
##	0.5538068	-0.4751717	-0.4461932	-0.4172147	0.5248283	0.5103391

##	9937	9938	9939	9940	9941	9942
##	0.5248283	0.5248283	-0.4606824	-0.4461932	-0.4896609	0.5682961
##	9943	9944	9945	9946	9947	9948
##	-0.4896609	-0.4606824	-0.4461932	0.5538068	-0.4461932	-0.4606824
##	9949	9950	9951	9952	9953	9954
##	-0.4751717	-0.4461932	-0.4461932	-0.4317039	0.5393176	-0.4896609
##	9955	9956	9957	9958	9959	9960
##	-0.4461932	-0.4172147	-0.4896609	0.5538068	0.5538068	-0.4896609
##	9961	9962	9963	9964	9965	9966
##	-0.4751717	0.5393176	-0.4896609	0.6552316	-0.4461932	0.6552316
##	9967	9968	9969	9970	9971	9972
##	-0.4896609	-0.4751717	0.5827853	0.5248283	-0.4317039	-0.4461932
##	9973	9974	9975	9976	9977	9978
##	-0.4461932	-0.4751717	-0.4317039	0.5682961	-0.5041502	-0.4172147
##	9979	9980	9981	9982	9983	9984
##	0.5538068	-0.4606824	-0.4606824	-0.4606824	-0.4461932	0.5682961
##	9985	9986	9987	9988	9989	9990
##	-0.4317039	-0.4172147	-0.5186394	0.5103391	-0.5186394	-0.4027254
##	9991	9992	9993	9994	9995	9996
##	-0.4461932	-0.5041502	-0.5041502	0.5248283	0.5393176	0.6117638
##	9997	9998	9999	10000	10001	10002
##	-0.4461932	0.5682961	-0.4461932	-0.3737469	0.4958498	-0.4606824
##	10003	10004	10005	10006	10007	10008
##	-0.4172147	-0.3882362	-0.4027254	0.6117638	0.6117638	-0.4172147
##	10009	10010	10011	10012	10013	10014
##	0.5393176	-0.4461932	0.5393176	-0.5041502	0.5393176	0.5393176
##	10015	10016	10017	10018	10019	10020
##	-0.4027254	-0.4896609	0.5538068	-0.4461932	-0.5186394	-0.4751717
##	10021	10022	10023	10024	10025	10026
##	0.5538068	0.5393176	-0.4751717	-0.3447684	0.5538068	-0.3447684
##	10027	10028	10029	10030	10031	10032
##	-0.4896609	-0.5041502	-0.5041502	-0.4027254	-0.4027254	0.5248283
##	10033	10034	10035	10036	10037	10038
##	-0.5041502	0.5538068	-0.4751717	-0.4172147	-0.4317039	-0.5041502
##	10039	10040	10041	10042	10043	10044
##	-0.4606824	-0.4317039	-0.5186394	0.5393176	-0.4751717	0.5682961
##	10045	10046	10047	10048	10049	10050
##	-0.4896609	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.4461932
##	10051	10052	10053	10054	10055	10056
##	-0.4606824	-0.3447684	-0.4751717	-0.4751717	-0.4896609	-0.4751717
##	10057	10058	10059	10060	10061	10062
##	0.5538068	-0.4317039	-0.4606824	-0.4751717	-0.4172147	-0.4172147
##	10063	10064	10065	10066	10067	10068
##	-0.4606824	-0.4606824	-0.4606824	-0.4317039	0.6262531	0.6117638
##	10069	10070	10071	10072	10073	10074
##	-0.4896609	1.5538068	-0.5041502	1.5103391	-0.4896609	0.5248283
##	10075	10076	10077	10078	10079	10080
##	-0.4317039	-0.4606824	-0.4896609	0.5538068	0.5393176	0.5393176
##	10081	10082	10083	10084	10085	10086
##	0.5538068	-0.5186394	0.4958498	-0.4317039	0.4958498	-0.4027254

##	10087	10088	10089	10090	10091	10092
##	0.5393176	-0.4317039	0.5248283	-0.4461932	0.5248283	0.6117638
##	10093	10094	10095	10096	10097	10098
##	0.5393176	0.5682961	-0.4461932	0.5393176	-0.3737469	0.5538068
##	10099	10100	10101	10102	10103	10104
##	0.5248283	0.4958498	-0.4461932	0.5538068	0.5972746	0.5393176
##	10105	10106	10107	10108	10109	10110
##	-0.5041502	0.5827853	0.5682961	0.5248283	-0.5041502	-0.4172147
##	10111	10112	10113	10114	10115	10116
##	-0.4896609	-0.3737469	0.5248283	-0.5186394	-0.4461932	-0.4461932
##	10117	10118	10119	10120	10121	10122
##	0.5103391	-0.4027254	-0.5186394	-0.4027254	0.5538068	0.5972746
##	10123	10124	10125	10126	10127	10128
##	-0.4606824	-0.4172147	-0.4172147	0.5538068	-0.4317039	0.4813606
##	10129	10130	10131	10132	10133	10134
##	-0.4606824	0.5538068	-0.4461932	-0.4896609	-0.4317039	-0.5041502
##	10135	10136	10137	10138	10139	10140
##	-0.4317039	-0.4606824	0.6117638	-0.3737469	-0.5041502	0.5827853
##	10141	10142	10143	10144	10145	10146
##	-0.4606824	-0.4461932	-0.4751717	0.5538068	-0.4751717	-0.4606824
##	10147	10148	10149	10150	10151	10152
##	0.5393176	-0.4461932	0.5682961	-0.4606824	-0.4172147	-0.4461932
##	10153	10154	10155	10156	10157	10158
##	-0.4027254	0.5393176	-0.4751717	-0.4751717	-0.4317039	-0.5041502
##	10159	10160	10161	10162	10163	10164
##	-0.4461932	0.5538068	0.5103391	-0.4896609	-0.4606824	-0.3447684
##	10165	10166	10167	10168	10169	10170
##	-0.4317039	-0.5041502	-0.4896609	-0.4172147	-0.4172147	-0.4461932
##	10171	10172	10173	10174	10175	10176
##	0.5248283	0.5103391	0.5827853	-0.4027254	-0.4027254	-0.4461932
##	10177	10178	10179	10180	10181	10182
##	-0.3882362	-0.4027254	-0.4606824	-0.4896609	-0.4606824	-0.4606824
##	10183	10184	10185	10186	10187	10188
##	0.5393176	0.5538068	0.5538068	-0.4751717	0.5393176	-0.4606824
##	10189	10190	10191	10192	10193	10194
##	1.5103391	0.5393176	0.5248283	0.5248283	0.4958498	-0.4751717
##	10195	10196	10197	10198	10199	10200
##	-0.4896609	0.5538068	0.5972746	-0.4027254	0.5538068	-0.4606824
##	10201	10202	10203	10204	10205	10206
##	-0.4172147	-0.4317039	0.5682961	0.5682961	-0.4461932	0.5972746
##	10207	10208	10209	10210	10211	10212
##	0.5972746	0.6117638	0.5538068	0.5393176	-0.4027254	-0.4461932
##	10213	10214	10215	10216	10217	10218
##	0.5393176	-0.4317039	-0.4461932	0.5103391	-0.5041502	0.4813606
##	10219	10220	10221	10222	10223	10224
##	0.4813606	-0.4317039	0.5103391	-0.4461932	0.5103391	1.4813606
##	10225	10226	10227	10228	10229	10230
##	-0.4461932	-0.4606824	-0.4461932	-0.4317039	-0.4317039	0.5682961
##	10231	10232	10233	10234	10235	10236
##	-0.4461932	0.5103391	0.5538068	-0.4172147	-0.5041502	-0.4751717

##	10237	10238	10239	10240	10241	10242
##	-0.5186394	-0.4751717	-0.4606824	0.5103391	-0.4461932	-0.4896609
##	10243	10244	10245	10246	10247	10248
##	-0.4751717	-0.4172147	-0.4461932	0.5538068	0.5248283	-0.4461932
##	10249	10250	10251	10252	10253	10254
##	-0.4172147	-0.5186394	0.4958498	-0.5041502	-0.4317039	-0.5186394
##	10255	10256	10257	10258	10259	10260
##	0.4958498	0.4958498	0.4958498	-0.5041502	-0.4317039	-0.4027254
##	10261	10262	10263	10264	10265	10266
##	0.5103391	-0.4751717	-0.3737469	-0.4461932	0.5248283	1.5393176
##	10267	10268	10269	10270	10271	10272
##	-0.5041502	-0.3737469	0.5103391	0.5682961	0.5682961	0.5248283
##	10273	10274	10275	10276	10277	10278
##	-0.4461932	0.5393176	-0.4317039	0.5103391	-0.4896609	-0.4751717
##	10279	10280	10281	10282	10283	10284
##	0.5103391	-0.4606824	-0.4461932	-0.4896609	0.5248283	-0.5041502
##	10285	10286	10287	10288	10289	10290
##	0.4813606	-0.4461932	-0.4317039	-0.4461932	0.5538068	-0.4461932
##	10291	10292	10293	10294	10295	10296
##	0.5972746	0.5538068	-0.4172147	0.5682961	0.5538068	-0.4172147
##	10297	10298	10299	10300	10301	10302
##	-0.4172147	-0.4751717	0.5393176	0.5972746	0.5103391	-0.4896609
##	10303	10304	10305	10306	10307	10308
##	-0.4317039	-0.4606824	-0.4606824	0.5538068	-0.4317039	0.5248283
##	10309	10310	10311	10312	10313	10314
##	-0.4461932	-0.5041502	-0.4461932	0.5682961	1.5682961	-0.4606824
##	10315	10316	10317	10318	10319	10320
##	-0.5041502	0.5248283	-0.4461932	-0.4606824	-0.4896609	0.5538068
##	10321	10322	10323	10324	10325	10326
##	-0.4606824	-0.4751717	-0.4317039	-0.4461932	0.5682961	0.5682961
##	10327	10328	10329	10330	10331	10332
##	-0.4461932	-0.4751717	0.5103391	0.6117638	-0.4461932	-0.4606824
##	10333	10334	10335	10336	10337	10338
##	-0.4317039	0.5538068	-0.4606824	0.5827853	-0.5186394	0.5248283
##	10339	10340	10341	10342	10343	10344
##	-0.4461932	-0.4606824	0.5393176	1.5538068	-0.4896609	-0.4606824
##	10345	10346	10347	10348	10349	10350
##	-0.4606824	-0.4461932	-0.4461932	-0.4461932	-0.4027254	-0.4027254
##	10351	10352	10353	10354	10355	10356
##	-0.4461932	-0.4461932	-0.4606824	-0.3447684	-0.4896609	2.4958498
##	10357	10358	10359	10360	10361	10362
##	0.5393176	-0.5041502	0.5393176	-0.4606824	-0.4606824	0.5538068
##	10363	10364	10365	10366	10367	10368
##	0.5972746	-0.5041502	0.5538068	0.5538068	0.5393176	0.5972746
##	10369	10370	10371	10372	10373	10374
##	0.5972746	0.5103391	-0.4606824	0.5682961	0.5538068	0.5538068
##	10375	10376	10377	10378	10379	10380
##	-0.4606824	-0.4027254	-0.5186394	1.5248283	1.4813606	0.5538068
##	10381	10382	10383	10384	10385	10386
##	0.5538068	-0.4027254	-0.4751717	-0.4461932	0.5103391	0.5393176

##	10387	10388	10389	10390	10391	10392
##	1.5103391	-0.4606824	-0.4751717	0.5538068	0.5682961	-0.4172147
##	10393	10394	10395	10396	10397	10398
##	-0.4461932	0.5538068	-0.4172147	-0.4172147	-0.4606824	-0.4461932
##	10399	10400	10401	10402	10403	10404
##	0.5538068	0.5682961	-0.4751717	-0.4317039	-0.4172147	0.5248283
##	10405	10406	10407	10408	10409	10410
##	-0.4606824	-0.3737469	-0.4606824	-0.4172147	-0.4317039	0.5103391
##	10411	10412	10413	10414	10415	10416
##	-0.4027254	0.5538068	0.5393176	-0.4317039	0.5538068	0.5393176
##	10417	10418	10419	10420	10421	10422
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4027254	-0.4027254
##	10423	10424	10425	10426	10427	10428
##	0.5393176	0.5538068	-0.4896609	-0.4461932	0.4813606	0.5393176
##	10429	10430	10431	10432	10433	10434
##	-0.4461932	0.5248283	0.5248283	-0.4896609	-0.4027254	-0.4461932
##	10435	10436	10437	10438	10439	10440
##	-0.4461932	0.4958498	-0.4172147	0.5972746	-0.4606824	-0.5041502
##	10441	10442	10443	10444	10445	10446
##	0.5393176	-0.4896609	0.5393176	-0.4896609	0.5393176	-0.4461932
##	10447	10448	10449	10450	10451	10452
##	-0.3737469	-0.4896609	-0.5041502	-0.4027254	-0.5186394	-0.5186394
##	10453	10454	10455	10456	10457	10458
##	-0.4027254	-0.4172147	-0.4606824	0.5103391	-0.4317039	-0.4027254
##	10459	10460	10461	10462	10463	10464
##	0.5972746	-0.4751717	-0.4317039	0.5827853	0.4813606	-0.5186394
##	10465	10466	10467	10468	10469	10470
##	0.5827853	-0.4461932	-0.4317039	-0.5186394	0.5538068	-0.4896609
##	10471	10472	10473	10474	10475	10476
##	-0.4461932	0.5827853	-0.4461932	-0.4606824	-0.4317039	-0.4606824
##	10477	10478	10479	10480	10481	10482
##	-0.4027254	0.5248283	-0.4751717	-0.4172147	-0.4751717	0.5538068
##	10483	10484	10485	10486	10487	10488
##	-0.4172147	0.5538068	-0.4172147	-0.5186394	0.6552316	0.5538068
##	10489	10490	10491	10492	10493	10494
##	-0.4461932	0.5538068	-0.4317039	-0.4461932	0.5538068	1.5538068
##	10495	10496	10497	10498	10499	10500
##	-0.4606824	-0.4606824	0.5393176	-0.4317039	-0.4172147	-0.4172147
##	10501	10502	10503	10504	10505	10506
##	0.5248283	0.4813606	-0.4172147	-0.4461932	0.5103391	-0.4896609
##	10507	10508	10509	10510	10511	10512
##	-0.4896609	-0.4172147	0.5248283	-0.4896609	-0.4751717	-0.4751717
##	10513	10514	10515	10516	10517	10518
##	-0.4172147	0.5248283	0.5393176	-0.4606824	0.5682961	-0.3447684
##	10519	10520	10521	10522	10523	10524
##	0.5248283	-0.4606824	-0.4461932	-0.4461932	-0.4606824	0.6262531
##	10525	10526	10527	10528	10529	10530
##	-0.4317039	0.5248283	0.5538068	0.6117638	0.5393176	-0.4461932
##	10531	10532	10533	10534	10535	10536
##	0.4958498	0.5393176	0.5827853	0.6117638	0.6262531	0.5393176

##	10537	10538	10539	10540	10541	10542
##	-0.5041502	-0.4606824	-0.4606824	-0.4461932	-0.4461932	-0.3737469
##	10543	10544	10545	10546	10547	10548
##	-0.4606824	-0.4027254	-0.4027254	0.5538068	0.5538068	-0.4317039
##	10549	10550	10551	10552	10553	10554
##	0.5538068	-0.4461932	0.5538068	0.5538068	0.6117638	2.5393176
##	10555	10556	10557	10558	10559	10560
##	3.5248283	3.5972746	3.5248283	-0.4751717	-0.4461932	0.5538068
##	10561	10562	10563	10564	10565	10566
##	-0.4896609	-0.4027254	-0.4172147	-0.4172147	-0.4027254	-0.4027254
##	10567	10568	10569	10570	10571	10572
##	-0.4172147	-0.4027254	-0.4172147	-0.4317039	-0.4751717	-0.4461932
##	10573	10574	10575	10576	10577	10578
##	0.5972746	-0.4317039	-0.4172147	0.4813606	0.4958498	-0.4896609
##	10579	10580	10581	10582	10583	10584
##	0.5248283	0.5827853	-0.4896609	0.5682961	0.5827853	0.5972746
##	10585	10586	10587	10588	10589	10590
##	-0.4461932	-0.4172147	-0.4172147	-0.5186394	-0.5186394	-0.4751717
##	10591	10592	10593	10594	10595	10596
##	0.5538068	0.5393176	-0.4027254	-0.4172147	0.5248283	0.5827853
##	10597	10598	10599	10600	10601	10602
##	-0.4606824	0.5248283	-0.3882362	-0.4751717	0.5538068	-0.4751717
##	10603	10604	10605	10606	10607	10608
##	0.4958498	0.5248283	-0.4896609	-0.4461932	-0.5041502	0.5682961
##	10609	10610	10611	10612	10613	10614
##	0.5103391	-0.4027254	0.5538068	0.5538068	0.5538068	-0.4027254
##	10615	10616	10617	10618	10619	10620
##	0.5248283	-0.4606824	-0.4606824	0.5393176	-0.5041502	-0.4461932
##	10621	10622	10623	10624	10625	10626
##	-0.4461932	0.5538068	-0.5186394	-0.4317039	-0.4172147	-0.4172147
##	10627	10628	10629	10630	10631	10632
##	-0.4461932	-0.4606824	-0.3882362	-0.3882362	0.5538068	0.5248283
##	10633	10634	10635	10636	10637	10638
##	-0.4027254	0.5393176	-0.4461932	0.5538068	-0.4461932	-0.3737469
##	10639	10640	10641	10642	10643	10644
##	-0.3882362	-0.3882362	-0.4461932	0.5248283	0.4813606	-0.4461932
##	10645	10646	10647	10648	10649	10650
##	-0.4896609	-0.4896609	-0.4172147	-0.4606824	-0.4461932	0.5972746
##	10651	10652	10653	10654	10655	10656
##	-0.3882362	-0.5186394	-0.5041502	0.5972746	0.5538068	-0.3737469
##	10657	10658	10659	10660	10661	10662
##	-0.4606824	-0.4317039	0.5972746	-0.4317039	-0.4896609	-0.4461932
##	10663	10664	10665	10666	10667	10668
##	-0.4606824	-0.4606824	-0.4896609	-0.4172147	0.6117638	-0.4172147
##	10669	10670	10671	10672	10673	10674
##	-0.4172147	0.5393176	-0.4317039	0.5103391	0.5538068	0.6552316
##	10675	10676	10677	10678	10679	10680
##	-0.4172147	-0.4172147	-0.4172147	0.4958498	0.5103391	1.5682961
##	10681	10682	10683	10684	10685	10686
##	1.5393176	1.5538068	-0.5186394	1.5972746	-0.4172147	-0.4172147

##	10687	10688	10689	10690	10691	10692
##	-0.4172147	-0.4172147	0.5393176	-0.4317039	0.5393176	0.5682961
##	10693	10694	10695	10696	10697	10698
##	-0.4606824	0.5538068	0.5538068	0.5827853	0.5972746	-0.4172147
##	10699	10700	10701	10702	10703	10704
##	-0.4172147	-0.4172147	-0.4317039	-0.4172147	-0.4172147	-0.5186394
##	10705	10706	10707	10708	10709	10710
##	0.5248283	-0.5186394	-0.4461932	-0.4896609	0.5248283	-0.4461932
##	10711	10712	10713	10714	10715	10716
##	0.5248283	0.5393176	-0.4751717	-0.4896609	-0.4751717	0.5538068
##	10717	10718	10719	10720	10721	10722
##	-0.4461932	0.5248283	0.5248283	0.5248283	-0.4606824	0.5103391
##	10723	10724	10725	10726	10727	10728
##	-0.4751717	0.5682961	-0.5186394	-0.4606824	0.5393176	-0.4027254
##	10729	10730	10731	10732	10733	10734
##	-0.4027254	0.5538068	0.5538068	0.5538068	0.6117638	-0.4461932
##	10735	10736	10737	10738	10739	10740
##	-0.4606824	-0.4606824	0.5248283	-0.4751717	-0.4317039	-0.4317039
##	10741	10742	10743	10744	10745	10746
##	0.5827853	-0.4606824	-0.3882362	0.5248283	-0.4606824	-0.3737469
##	10747	10748	10749	10750	10751	10752
##	0.5538068	-0.4027254	0.5538068	-0.4172147	0.6117638	0.5682961
##	10753	10754	10755	10756	10757	10758
##	0.5682961	0.5682961	-0.4461932	-0.4751717	-0.4751717	0.5103391
##	10759	10760	10761	10762	10763	10764
##	-0.4461932	-0.4172147	-0.4172147	-0.4317039	-0.4172147	0.5538068
##	10765	10766	10767	10768	10769	10770
##	-0.4896609	0.5103391	0.5393176	0.5538068	0.5538068	-0.4317039
##	10771	10772	10773	10774	10775	10776
##	-0.4172147	0.4958498	-0.4027254	-0.4461932	0.5393176	-0.3882362
##	10777	10778	10779	10780	10781	10782
##	-0.4461932	0.5538068	0.5538068	-0.4172147	-0.4751717	0.5393176
##	10783	10784	10785	10786	10787	10788
##	0.4958498	0.5103391	0.5538068	-0.5186394	0.5827853	0.5972746
##	10789	10790	10791	10792	10793	10794
##	0.5972746	-0.4751717	-0.3447684	-0.5186394	-0.4461932	-0.3447684
##	10795	10796	10797	10798	10799	10800
##	0.5393176	0.5972746	-0.4751717	0.5972746	-0.5186394	0.4958498
##	10801	10802	10803	10804	10805	10806
##	-0.4896609	-0.4896609	-0.4606824	0.5972746	-0.3882362	0.5248283
##	10807	10808	10809	10810	10811	10812
##	-0.4317039	-0.4461932	-0.4461932	0.5538068	-0.4027254	-0.4896609
##	10813	10814	10815	10816	10817	10818
##	-0.4027254	0.5972746	-0.4751717	-0.4606824	-0.4606824	-0.4172147
##	10819	10820	10821	10822	10823	10824
##	0.5393176	-0.4461932	-0.4461932	0.5393176	0.5248283	0.5972746
##	10825	10826	10827	10828	10829	10830
##	1.5538068	2.5682961	2.5827853	0.5103391	-0.3882362	-0.5186394
##	10831	10832	10833	10834	10835	10836
##	-0.3882362	0.5827853	0.5682961	0.5393176	0.5538068	0.5248283

##	10837	10838	10839	10840	10841	10842
##	-0.4461932	-0.4172147	-0.4027254	-0.4172147	-0.4751717	-0.4461932
##	10843	10844	10845	10846	10847	10848
##	0.5538068	0.5393176	-0.4751717	0.4813606	0.5248283	0.4958498
##	10849	10850	10851	10852	10853	10854
##	-0.4606824	-0.5041502	-0.4317039	0.5103391	-0.4606824	0.5248283
##	10855	10856	10857	10858	10859	10860
##	-0.4606824	0.5103391	-0.4751717	0.5538068	0.6117638	0.6262531
##	10861	10862	10863	10864	10865	10866
##	-0.4606824	-0.4317039	0.5827853	0.5682961	-0.5041502	-0.4896609
##	10867	10868	10869	10870	10871	10872
##	-0.4896609	-0.5041502	0.5103391	0.5393176	-0.4027254	-0.4896609
##	10873	10874	10875	10876	10877	10878
##	-0.4606824	0.5248283	-0.5186394	-0.5041502	0.5393176	0.5538068
##	10879	10880	10881	10882	10883	10884
##	-0.4896609	-0.4896609	-0.4461932	0.5682961	0.5682961	0.5682961
##	10885	10886	10887	10888	10889	10890
##	0.5538068	0.4958498	0.5393176	-0.3882362	-0.4751717	0.5972746
##	10891	10892	10893	10894	10895	10896
##	-0.4896609	0.5538068	-0.4317039	-0.4461932	0.5972746	-0.4606824
##	10897	10898	10899	10900	10901	10902
##	0.5103391	-0.3737469	0.5248283	-0.4461932	-0.4896609	0.5103391
##	10903	10904	10905	10906	10907	10908
##	-0.4606824	-0.5041502	-0.5041502	-0.5041502	-0.4461932	0.5103391
##	10909	10910	10911	10912	10913	10914
##	-0.4896609	-0.4317039	0.5538068	0.5248283	0.5972746	0.5827853
##	10915	10916	10917	10918	10919	10920
##	0.5827853	-0.3882362	-0.4172147	0.5393176	-0.3882362	-0.5186394
##	10921	10922	10923	10924	10925	10926
##	-0.5186394	0.5682961	0.6262531	-0.4172147	-0.4606824	-0.4172147
##	10927	10928	10929	10930	10931	10932
##	-0.4172147	-0.4606824	0.5538068	0.5248283	-0.4751717	-0.4896609
##	10933	10934	10935	10936	10937	10938
##	-0.4606824	-0.4461932	-0.4606824	-0.4461932	-0.4461932	-0.4606824
##	10939	10940	10941	10942	10943	10944
##	-0.3447684	-0.3882362	-0.4896609	-0.5041502	0.5538068	0.5972746
##	10945	10946	10947	10948	10949	10950
##	-0.4606824	-0.4172147	-0.4461932	-0.4027254	-0.4027254	-0.4461932
##	10951	10952	10953	10954	10955	10956
##	-0.4606824	-0.4896609	-0.4896609	0.5103391	-0.4027254	0.5248283
##	10957	10958	10959	10960	10961	10962
##	0.5827853	-0.5186394	-0.4606824	-0.3737469	0.5538068	0.5248283
##	10963	10964	10965	10966	10967	10968
##	-0.4172147	-0.5041502	0.5538068	0.5248283	0.5248283	0.5538068
##	10969	10970	10971	10972	10973	10974
##	0.6262531	1.5538068	1.5538068	0.5393176	-0.4461932	0.5538068
##	10975	10976	10977	10978	10979	10980
##	-0.4896609	0.5248283	-0.4172147	0.5827853	-0.4896609	-0.4896609
##	10981	10982	10983	10984	10985	10986
##	-0.4896609	-0.5041502	0.5538068	0.5103391	-0.4027254	0.5682961

##	10987	10988	10989	10990	10991	10992
##	0.5682961	-0.4461932	-0.5186394	0.5827853	-0.3882362	0.5827853
##	10993	10994	10995	10996	10997	10998
##	-0.4461932	0.5827853	-0.4172147	-0.4317039	-0.5186394	-0.4172147
##	10999	11000	11001	11002	11003	11004
##	0.5682961	-0.4172147	-0.4461932	1.5393176	-0.3447684	-0.4606824
##	11005	11006	11007	11008	11009	11010
##	-0.4751717	-0.4461932	0.5393176	0.4958498	-0.4027254	0.6117638
##	11011	11012	11013	11014	11015	11016
##	0.5393176	-0.4317039	0.4958498	-0.4461932	0.5682961	0.5682961
##	11017	11018	11019	11020	11021	11022
##	-0.4317039	0.5827853	0.5103391	0.5103391	0.5248283	0.5103391
##	11023	11024	11025	11026	11027	11028
##	-0.4461932	-0.3737469	-0.4461932	-0.4317039	-0.4172147	0.5538068
##	11029	11030	11031	11032	11033	11034
##	-0.4751717	-0.4461932	-0.4461932	-0.4317039	0.5538068	0.5393176
##	11035	11036	11037	11038	11039	11040
##	-0.4896609	0.4958498	-0.4461932	0.5248283	-0.5041502	-0.4896609
##	11041	11042	11043	11044	11045	11046
##	-0.3737469	-0.4461932	0.5248283	0.5248283	0.5248283	0.5248283
##	11047	11048	11049	11050	11051	11052
##	0.5827853	1.5682961	-0.4461932	-0.4317039	0.4958498	0.4958498
##	11053	11054	11055	11056	11057	11058
##	0.5827853	-0.3447684	-0.5041502	0.5248283	0.5248283	0.5538068
##	11059	11060	11061	11062	11063	11064
##	-0.4461932	0.5538068	0.5248283	0.5538068	0.5248283	-0.4027254
##	11065	11066	11067	11068	11069	11070
##	-0.4027254	-0.4027254	-0.4317039	-0.4461932	-0.4317039	2.5538068
##	11071	11072	11073	11074	11075	11076
##	-0.4172147	-0.4606824	0.5103391	0.5393176	0.5393176	0.5248283
##	11077	11078	11079	11080	11081	11082
##	-0.4606824	-0.4751717	0.4958498	-0.4172147	0.6552316	-0.4606824
##	11083	11084	11085	11086	11087	11088
##	-0.3882362	-0.5041502	0.5393176	0.5972746	0.5393176	-0.4606824
##	11089	11090	11091	11092	11093	11094
##	0.5538068	-0.5186394	0.5827853	0.5827853	2.6262531	2.6117638
##	11095	11096	11097	11098	11099	11100
##	-0.4606824	-0.4896609	0.5103391	0.5248283	0.5972746	0.5393176
##	11101	11102	11103	11104	11105	11106
##	1.5393176	-0.4606824	0.5827853	0.6552316	-0.4461932	-0.3882362
##	11107	11108	11109	11110	11111	11112
##	-0.3737469	-0.4172147	0.5103391	0.5103391	0.5103391	0.5682961
##	11113	11114	11115	11116	11117	11118
##	-0.4027254	-0.3882362	-0.4896609	-0.4896609	0.5538068	-0.4751717
##	11119	11120	11121	11122	11123	11124
##	-0.4461932	0.5538068	0.4958498	-0.4172147	-0.3447684	0.5248283
##	11125	11126	11127	11128	11129	11130
##	0.5538068	0.5538068	-0.4461932	-0.4172147	-0.4461932	0.5103391
##	11131	11132	11133	11134	11135	11136
##	-0.4751717	0.5538068	0.5827853	0.5827853	0.5538068	0.5538068

##	11137	11138	11139	11140	11141	11142
##	-0.4172147	0.5538068	0.5393176	-0.4461932	-0.4751717	-0.4317039
##	11143	11144	11145	11146	11147	11148
##	-0.4461932	0.5538068	0.5682961	-0.4172147	0.5393176	0.5393176
##	11149	11150	11151	11152	11153	11154
##	0.5103391	0.5248283	0.5972746	0.5248283	-0.5041502	0.5538068
##	11155	11156	11157	11158	11159	11160
##	0.5538068	0.5538068	-0.4751717	-0.4751717	0.5103391	-0.4461932
##	11161	11162	11163	11164	11165	11166
##	0.5538068	0.5393176	0.5538068	0.5538068	1.5103391	0.5538068
##	11167	11168	11169	11170	11171	11172
##	0.5248283	-0.4606824	-0.4751717	-0.4027254	-0.4027254	-0.5041502
##	11173	11174	11175	11176	11177	11178
##	-0.4172147	0.4813606	-0.4317039	0.5682961	-0.5186394	-0.4606824
##	11179	11180	11181	11182	11183	11184
##	0.5393176	-0.4172147	-0.4317039	-0.4461932	-0.4606824	0.5393176
##	11185	11186	11187	11188	11189	11190
##	-0.4896609	2.5827853	-0.4606824	-0.4461932	-0.4027254	0.5827853
##	11191	11192	11193	11194	11195	11196
##	-0.4027254	-0.4461932	1.5103391	-0.4896609	-0.5041502	-0.4751717
##	11197	11198	11199	11200	11201	11202
##	-0.4751717	-0.4606824	-0.4461932	0.5538068	-0.4027254	-0.4461932
##	11203	11204	11205	11206	11207	11208
##	-0.4027254	-0.4027254	-0.4896609	0.5103391	0.5248283	-0.4027254
##	11209	11210	11211	11212	11213	11214
##	0.5393176	0.6262531	-0.4751717	-0.4461932	-0.4751717	-0.4461932
##	11215	11216	11217	11218	11219	11220
##	0.5538068	-0.4606824	-0.4317039	0.5393176	0.6262531	-0.4461932
##	11221	11222	11223	11224	11225	11226
##	-0.4751717	0.5393176	-0.4461932	0.5393176	-0.4606824	-0.4751717
##	11227	11228	11229	11230	11231	11232
##	-0.4461932	0.5538068	-0.4461932	-0.4896609	-0.4317039	0.5538068
##	11233	11234	11235	11236	11237	11238
##	0.6552316	-0.3737469	0.5393176	0.5538068	0.5393176	-0.4606824
##	11239	11240	11241	11242	11243	11244
##	-0.4461932	-0.4461932	-0.4461932	-0.4172147	0.5682961	1.5538068
##	11245	11246	11247	11248	11249	11250
##	2.5248283	2.5248283	-0.4751717	-0.4172147	1.5103391	-0.3882362
##	11251	11252	11253	11254	11255	11256
##	-0.4751717	-0.5186394	0.5103391	0.5393176	-0.4317039	-0.4172147
##	11257	11258	11259	11260	11261	11262
##	-0.4172147	-0.4172147	0.5393176	-0.4172147	-0.4172147	0.5972746
##	11263	11264	11265	11266	11267	11268
##	0.5827853	-0.5041502	0.5682961	0.5103391	0.5103391	-0.4317039
##	11269	11270	11271	11272	11273	11274
##	-0.4606824	0.5538068	-0.4461932	-0.4896609	0.5827853	0.5538068
##	11275	11276	11277	11278	11279	11280
##	-0.4317039	-0.5041502	-0.4172147	-0.4317039	-0.4317039	0.5682961
##	11281	11282	11283	11284	11285	11286
##	-0.4317039	-0.4606824	-0.4461932	0.5393176	-0.5186394	2.5393176

##	11287	11288	11289	11290	11291	11292
##	-0.4461932	-0.4461932	-0.4027254	-0.4317039	-0.4896609	-0.4461932
##	11293	11294	11295	11296	11297	11298
##	0.5393176	0.5682961	-0.4606824	-0.5186394	-0.4027254	-0.4172147
##	11299	11300	11301	11302	11303	11304
##	0.5538068	0.5538068	-0.4606824	-0.4606824	-0.4317039	-0.4751717
##	11305	11306	11307	11308	11309	11310
##	0.5248283	0.5103391	-0.4027254	-0.4606824	-0.3737469	-0.4317039
##	11311	11312	11313	11314	11315	11316
##	-0.4317039	0.5393176	0.4958498	-0.5041502	-0.4317039	0.5682961
##	11317	11318	11319	11320	11321	11322
##	0.5393176	0.5682961	0.5393176	0.5393176	0.5538068	0.5248283
##	11323	11324	11325	11326	11327	11328
##	-0.5186394	-0.4751717	-0.4751717	-0.4896609	-0.4461932	0.5827853
##	11329	11330	11331	11332	11333	11334
##	-0.4027254	-0.4606824	-0.4461932	-0.4317039	-0.4751717	0.5827853
##	11335	11336	11337	11338	11339	11340
##	-0.5186394	-0.4461932	0.5248283	0.5682961	-0.3882362	-0.3882362
##	11341	11342	11343	11344	11345	11346
##	-0.4606824	-0.4461932	-0.5186394	-0.5186394	-0.4751717	0.5248283
##	11347	11348	11349	11350	11351	11352
##	-0.5041502	-0.4606824	0.5972746	-0.4461932	0.5248283	-0.4751717
##	11353	11354	11355	11356	11357	11358
##	-0.4317039	-0.4461932	-0.4317039	-0.4606824	1.5103391	-0.4172147
##	11359	11360	11361	11362	11363	11364
##	-0.4317039	0.5827853	0.5682961	-0.4751717	-0.4896609	-0.4606824
##	11365	11366	11367	11368	11369	11370
##	-0.5186394	-0.4461932	-0.4751717	-0.5186394	-0.4172147	-0.4027254
##	11371	11372	11373	11374	11375	11376
##	0.5827853	1.4958498	1.5103391	-0.4172147	-0.4606824	-0.4461932
##	11377	11378	11379	11380	11381	11382
##	0.5682961	0.6262531	0.5682961	0.4958498	0.5103391	-0.4606824
##	11383	11384	11385	11386	11387	11388
##	-0.5186394	-0.4606824	-0.4461932	-0.5041502	-0.4027254	0.5248283
##	11389	11390	11391	11392	11393	11394
##	-0.4606824	-0.3882362	0.5248283	-0.3737469	-0.4461932	-0.4317039
##	11395	11396	11397	11398	11399	11400
##	-0.4317039	0.5248283	0.4958498	-0.4751717	0.5538068	-0.4172147
##	11401	11402	11403	11404	11405	11406
##	-0.4606824	-0.4172147	-0.5041502	-0.4606824	-0.4317039	-0.4461932
##	11407	11408	11409	11410	11411	11412
##	-0.3737469	-0.4461932	0.5538068	-0.4606824	-0.4461932	0.4958498
##	11413	11414	11415	11416	11417	11418
##	0.5538068	-0.4896609	-0.4751717	-0.4461932	0.6117638	-0.4461932
##	11419	11420	11421	11422	11423	11424
##	-0.3447684	0.5248283	0.5538068	-0.4606824	-0.5041502	-0.3882362
##	11425	11426	11427	11428	11429	11430
##	-0.3882362	-0.4751717	0.5248283	-0.4317039	-0.4896609	0.5248283
##	11431	11432	11433	11434	11435	11436
##	-0.4606824	-0.4172147	-0.4172147	-0.4896609	-0.3882362	-0.4172147

##	11437	11438	11439	11440	11441	11442
##	0.5538068	-0.4606824	0.4958498	0.4813606	0.5682961	-0.4461932
##	11443	11444	11445	11446	11447	11448
##	-0.3447684	-0.4461932	0.5248283	0.4958498	0.5103391	0.5538068
##	11449	11450	11451	11452	11453	11454
##	0.4958498	0.5682961	-0.4606824	-0.4317039	-0.4461932	-0.4606824
##	11455	11456	11457	11458	11459	11460
##	0.5682961	0.5682961	-0.4606824	0.5248283	1.5393176	0.5393176
##	11461	11462	11463	11464	11465	11466
##	0.5827853	0.5972746	0.5827853	-0.4317039	0.6552316	-0.4172147
##	11467	11468	11469	11470	11471	11472
##	-0.5186394	-0.4606824	0.5538068	-0.5186394	0.5827853	-0.4461932
##	11473	11474	11475	11476	11477	11478
##	-0.3737469	-0.4606824	-0.4896609	0.5538068	-0.4606824	-0.4172147
##	11479	11480	11481	11482	11483	11484
##	0.5538068	0.5538068	-0.4317039	0.5682961	2.5103391	0.5393176
##	11485	11486	11487	11488	11489	11490
##	0.5393176	-0.4896609	1.5682961	1.6262531	-0.4461932	-0.4461932
##	11491	11492	11493	11494	11495	11496
##	-0.4461932	-0.4317039	-0.4896609	0.5538068	-0.5186394	-0.3447684
##	11497	11498	11499	11500	11501	11502
##	0.5103391	0.5393176	-0.4172147	-0.4027254	-0.3882362	-0.4606824
##	11503	11504	11505	11506	11507	11508
##	0.5248283	-0.4461932	0.5538068	0.5538068	-0.5186394	0.5393176
##	11509	11510	11511	11512	11513	11514
##	0.5538068	-0.4172147	0.5538068	-0.4751717	0.5538068	-0.4027254
##	11515	11516	11517	11518	11519	11520
##	-0.4461932	0.5682961	-0.4317039	0.5393176	-0.4751717	1.5538068
##	11521	11522	11523	11524	11525	11526
##	0.5538068	-0.4751717	0.5538068	0.5393176	-0.4172147	0.5538068
##	11527	11528	11529	11530	11531	11532
##	0.5103391	-0.4461932	1.4958498	0.5103391	0.5103391	0.5538068
##	11533	11534	11535	11536	11537	11538
##	0.5538068	0.5538068	0.5393176	-0.4027254	0.5248283	-0.4317039
##	11539	11540	11541	11542	11543	11544
##	-0.4751717	2.5538068	2.5393176	3.6262531	3.6262531	0.5972746
##	11545	11546	11547	11548	11549	11550
##	0.5103391	0.5248283	0.5682961	-0.4027254	0.4958498	0.5538068
##	11551	11552	11553	11554	11555	11556
##	-0.4606824	-0.4172147	0.5248283	0.5682961	0.5538068	-0.4172147
##	11557	11558	11559	11560	11561	11562
##	-0.5041502	-0.4461932	0.5393176	0.5103391	-0.4027254	-0.4461932
##	11563	11564	11565	11566	11567	11568
##	-0.4606824	-0.4172147	0.5538068	-0.4317039	0.5538068	0.5393176
##	11569	11570	11571	11572	11573	11574
##	-0.5186394	-0.4172147	-0.4896609	-0.3882362	0.5538068	1.5827853
##	11575	11576	11577	11578	11579	11580
##	-0.4461932	-0.4461932	-0.4317039	0.5682961	0.5393176	0.5103391
##	11581	11582	11583	11584	11585	11586
##	-0.4606824	-0.4317039	-0.4317039	-0.4317039	0.6552316	-0.4896609

##	11587	11588	11589	11590	11591	11592
##	0.5538068	0.5682961	-0.4317039	0.5393176	0.6552316	-0.4461932
##	11593	11594	11595	11596	11597	11598
##	-0.4172147	-0.4172147	-0.4461932	0.5393176	-0.4751717	0.5538068
##	11599	11600	11601	11602	11603	11604
##	0.6117638	-0.4751717	-0.4027254	-0.4172147	-0.4172147	-0.4751717
##	11605	11606	11607	11608	11609	11610
##	-0.5041502	-0.4606824	-0.3737469	0.5103391	-0.4317039	-0.4172147
##	11611	11612	11613	11614	11615	11616
##	0.5538068	-0.4896609	-0.4317039	0.5538068	0.5538068	-0.4896609
##	11617	11618	11619	11620	11621	11622
##	-0.4461932	1.5248283	-0.4027254	-0.4172147	-0.4172147	-0.5041502
##	11623	11624	11625	11626	11627	11628
##	-0.4317039	-0.4606824	-0.4172147	-0.4317039	-0.3737469	-0.4461932
##	11629	11630	11631	11632	11633	11634
##	-0.3737469	0.5827853	0.5538068	0.4958498	0.5972746	0.5248283
##	11635	11636	11637	11638	11639	11640
##	-0.4027254	-0.4461932	0.5103391	-0.4317039	-0.4606824	0.5538068
##	11641	11642	11643	11644	11645	11646
##	0.5827853	-0.4606824	0.5538068	0.5248283	0.5538068	-0.4172147
##	11647	11648	11649	11650	11651	11652
##	0.5103391	-0.5186394	-0.5186394	0.5538068	0.5248283	0.5248283
##	11653	11654	11655	11656	11657	11658
##	-0.4751717	0.5248283	0.5103391	0.5538068	0.5538068	-0.4751717
##	11659	11660	11661	11662	11663	11664
##	-0.4461932	-0.4317039	-0.4461932	0.5538068	-0.4172147	-0.4317039
##	11665	11666	11667	11668	11669	11670
##	0.5538068	0.5248283	0.4813606	-0.4461932	-0.5186394	0.5538068
##	11671	11672	11673	11674	11675	11676
##	-0.4461932	-0.4461932	-0.4027254	-0.4606824	-0.4606824	-0.5041502
##	11677	11678	11679	11680	11681	11682
##	-0.4317039	-0.4172147	0.5248283	0.5972746	-0.4317039	-0.4317039
##	11683	11684	11685	11686	11687	11688
##	0.6117638	0.5393176	0.6552316	0.5682961	-0.4896609	-0.4461932
##	11689	11690	11691	11692	11693	11694
##	-0.4172147	0.5248283	0.5827853	-0.3447684	1.5393176	-0.4606824
##	11695	11696	11697	11698	11699	11700
##	-0.4461932	-0.4317039	0.5393176	1.5538068	1.5393176	-0.4896609
##	11701	11702	11703	11704	11705	11706
##	0.5538068	0.5538068	0.5538068	0.5248283	0.4958498	0.6552316
##	11707	11708	11709	11710	11711	11712
##	0.5827853	-0.4172147	-0.4172147	-0.4172147	0.5538068	0.5538068
##	11713	11714	11715	11716	11717	11718
##	0.6117638	-0.5186394	0.5538068	0.5393176	0.5538068	0.5538068
##	11719	11720	11721	11722	11723	11724
##	-0.4606824	0.5393176	0.5972746	0.5827853	0.5972746	-0.4896609
##	11725	11726	11727	11728	11729	11730
##	0.5103391	0.5538068	0.5682961	-0.4461932	0.5538068	-0.4461932
##	11731	11732	11733	11734	11735	11736
##	0.5538068	0.5827853	0.6117638	-0.4317039	0.5972746	-0.4027254

##	11737	11738	11739	11740	11741	11742
##	0.5248283	0.5827853	2.5248283	0.5393176	1.5103391	2.5103391
##	11743	11744	11745	11746	11747	11748
##	0.5248283	0.4958498	0.5393176	0.5393176	-0.4896609	-0.3882362
##	11749	11750	11751	11752	11753	11754
##	-0.4172147	0.5103391	-0.4461932	-0.4172147	-0.4172147	-0.4027254
##	11755	11756	11757	11758	11759	11760
##	-0.4172147	0.5393176	-0.4751717	0.5103391	0.5248283	-0.4461932
##	11761	11762	11763	11764	11765	11766
##	-0.4027254	-0.4172147	-0.3737469	0.5538068	-0.4461932	-0.4461932
##	11767	11768	11769	11770	11771	11772
##	-0.4317039	-0.4317039	-0.4027254	-0.4896609	-0.5186394	-0.4461932
##	11773	11774	11775	11776	11777	11778
##	0.5103391	-0.4751717	0.5682961	-0.4606824	-0.4461932	-0.5186394
##	11779	11780	11781	11782	11783	11784
##	-0.4606824	-0.4027254	0.5248283	-0.4461932	0.5538068	-0.4317039
##	11785	11786	11787	11788	11789	11790
##	-0.4461932	0.5248283	0.5248283	-0.4606824	-0.4461932	-0.4606824
##	11791	11792	11793	11794	11795	11796
##	0.5393176	-0.3447684	-0.4751717	-0.4751717	-0.4606824	-0.4751717
##	11797	11798	11799	11800	11801	11802
##	-0.4606824	0.5682961	0.5682961	-0.4027254	0.5103391	-0.5186394
##	11803	11804	11805	11806	11807	11808
##	-0.5041502	-0.4896609	0.5538068	-0.4751717	-0.4317039	0.6117638
##	11809	11810	11811	11812	11813	11814
##	-0.4172147	-0.4896609	0.5538068	1.5103391	-0.4461932	-0.4461932
##	11815	11816	11817	11818	11819	11820
##	0.5248283	-0.4896609	0.5393176	0.5538068	-0.3882362	0.5393176
##	11821	11822	11823	11824	11825	11826
##	-0.4606824	-0.4461932	-0.4896609	-0.4896609	0.5393176	0.5103391
##	11827	11828	11829	11830	11831	11832
##	-0.4461932	0.5248283	-0.3882362	-0.4896609	-0.4751717	-0.4461932
##	11833	11834	11835	11836	11837	11838
##	-0.5186394	-0.4606824	1.5538068	0.5393176	-0.4606824	-0.4896609
##	11839	11840	11841	11842	11843	11844
##	-0.4461932	-0.4317039	-0.5041502	-0.4896609	-0.4461932	0.5827853
##	11845	11846	11847	11848	11849	11850
##	-0.4896609	-0.4896609	-0.4317039	-0.4461932	-0.4461932	-0.3882362
##	11851	11852	11853	11854	11855	11856
##	0.5682961	-0.4461932	-0.3737469	0.5393176	0.5538068	-0.4461932
##	11857	11858	11859	11860	11861	11862
##	1.5103391	-0.4461932	-0.4317039	-0.4606824	-0.4751717	-0.4751717
##	11863	11864	11865	11866	11867	11868
##	-0.4606824	-0.4896609	0.5248283	0.5538068	-0.4317039	0.5682961
##	11869	11870	11871	11872	11873	11874
##	-0.4606824	-0.4461932	0.5538068	0.5682961	-0.4461932	0.5248283
##	11875	11876	11877	11878	11879	11880
##	0.5538068	0.5248283	0.5393176	0.5103391	0.5393176	0.5682961
##	11881	11882	11883	11884	11885	11886
##	0.5827853	0.5972746	-0.4461932	0.5538068	0.5538068	0.4958498

##	11887	11888	11889	11890	11891	11892
##	-0.4751717	-0.4896609	0.5538068	1.5248283	1.4813606	-0.4461932
##	11893	11894	11895	11896	11897	11898
##	-0.4606824	-0.4896609	0.5248283	0.5827853	-0.4751717	-0.4606824
##	11899	11900	11901	11902	11903	11904
##	-0.4606824	0.5538068	0.5682961	0.5827853	0.4958498	0.5248283
##	11905	11906	11907	11908	11909	11910
##	0.5248283	0.5682961	0.5248283	-0.4461932	0.5393176	-0.4606824
##	11911	11912	11913	11914	11915	11916
##	0.5682961	0.5248283	-0.5186394	-0.4896609	0.6117638	-0.4896609
##	11917	11918	11919	11920	11921	11922
##	-0.4172147	0.5248283	0.6117638	-0.4461932	0.5538068	-0.4896609
##	11923	11924	11925	11926	11927	11928
##	0.5103391	-0.4461932	0.5538068	0.5538068	-0.5041502	0.6552316
##	11929	11930	11931	11932	11933	11934
##	-0.4461932	-0.4606824	0.5393176	-0.4606824	-0.5041502	-0.4751717
##	11935	11936	11937	11938	11939	11940
##	-0.5186394	0.5682961	0.5827853	-0.4751717	0.4958498	0.4958498
##	11941	11942	11943	11944	11945	11946
##	-0.4172147	0.5248283	-0.4317039	-0.4896609	-0.4317039	-0.4317039
##	11947	11948	11949	11950	11951	11952
##	0.5538068	0.5538068	-0.4027254	-0.4461932	0.5248283	-0.4461932
##	11953	11954	11955	11956	11957	11958
##	-0.4172147	0.5393176	0.5393176	0.5393176	-0.4896609	-0.5186394
##	11959	11960	11961	11962	11963	11964
##	-0.5186394	0.5972746	-0.5186394	-0.4172147	-0.4751717	-0.4606824
##	11965	11966	11967	11968	11969	11970
##	-0.4172147	-0.5041502	-0.4172147	0.5682961	-0.4172147	-0.4751717
##	11971	11972	11973	11974	11975	11976
##	0.5248283	0.5248283	1.5393176	1.6552316	-0.4461932	-0.4027254
##	11977	11978	11979	11980	11981	11982
##	0.5248283	-0.4172147	0.5827853	0.5538068	-0.4751717	-0.4027254
##	11983	11984	11985	11986	11987	11988
##	0.5538068	-0.4172147	0.6552316	-0.4461932	0.5827853	-0.4606824
##	11989	11990	11991	11992	11993	11994
##	0.5538068	-0.4751717	-0.4461932	-0.4896609	-0.4896609	0.5538068
##	11995	11996	11997	11998	11999	12000
##	-0.4317039	-0.4172147	-0.4172147	-0.4172147	0.5682961	-0.3447684
##	12001	12002	12003	12004	12005	12006
##	0.5538068	0.5972746	0.5538068	0.5103391	-0.4896609	0.5682961
##	12007	12008	12009	12010	12011	12012
##	0.5682961	0.5682961	0.5827853	0.5827853	0.5393176	0.5972746
##	12013	12014	12015	12016	12017	12018
##	-0.4172147	-0.4317039	0.5538068	-0.3882362	-0.4606824	2.5538068
##	12019	12020	12021	12022	12023	12024
##	0.5538068	0.5538068	0.6262531	-0.4461932	0.5248283	0.5538068
##	12025	12026	12027	12028	12029	12030
##	-0.4172147	0.5393176	0.6117638	-0.4172147	-0.3447684	-0.4751717
##	12031	12032	12033	12034	12035	12036
##	-0.4027254	0.5248283	0.5538068	0.5538068	0.5827853	-0.4027254

##	12037	12038	12039	12040	12041	12042
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5538068
##	12043	12044	12045	12046	12047	12048
##	0.5538068	-0.4751717	-0.4027254	-0.4606824	-0.4751717	-0.4461932
##	12049	12050	12051	12052	12053	12054
##	0.5393176	0.6117638	0.6117638	0.5827853	0.5538068	-0.4751717
##	12055	12056	12057	12058	12059	12060
##	-0.4461932	0.5248283	-0.4751717	-0.4461932	-0.3737469	-0.3882362
##	12061	12062	12063	12064	12065	12066
##	-0.4896609	-0.4896609	0.4958498	0.4813606	-0.4172147	0.5827853
##	12067	12068	12069	12070	12071	12072
##	-0.4606824	-0.4172147	-0.4172147	0.5248283	-0.4317039	-0.4317039
##	12073	12074	12075	12076	12077	12078
##	-0.3882362	0.5103391	-0.5186394	0.5393176	-0.5186394	0.5393176
##	12079	12080	12081	12082	12083	12084
##	0.5972746	0.5393176	0.5827853	0.5682961	-0.5186394	-0.4896609
##	12085	12086	12087	12088	12089	12090
##	-0.4461932	0.4958498	-0.4317039	-0.4751717	0.5538068	-0.4172147
##	12091	12092	12093	12094	12095	12096
##	-0.4172147	-0.4172147	-0.4172147	-0.3737469	1.5103391	2.5538068
##	12097	12098	12099	12100	12101	12102
##	-0.4461932	1.5393176	-0.4751717	-0.4606824	-0.4751717	0.5827853
##	12103	12104	12105	12106	12107	12108
##	-0.4896609	-0.4751717	0.5248283	-0.4606824	-0.4172147	-0.4317039
##	12109	12110	12111	12112	12113	12114
##	0.5827853	-0.4461932	-0.5041502	0.5393176	-0.4751717	0.5538068
##	12115	12116	12117	12118	12119	12120
##	-0.5186394	-0.4461932	0.5393176	0.5682961	-0.4172147	0.5538068
##	12121	12122	12123	12124	12125	12126
##	-0.4461932	0.5393176	0.5393176	-0.4317039	0.6552316	-0.4461932
##	12127	12128	12129	12130	12131	12132
##	-0.4172147	0.5248283	-0.5186394	0.5248283	-0.4606824	0.5538068
##	12133	12134	12135	12136	12137	12138
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.5248283	0.5827853
##	12139	12140	12141	12142	12143	12144
##	-0.4461932	0.5248283	-0.4606824	-0.4461932	-0.4317039	-0.4461932
##	12145	12146	12147	12148	12149	12150
##	-0.4606824	-0.4172147	-0.5041502	0.5393176	-0.4751717	-0.4606824
##	12151	12152	12153	12154	12155	12156
##	-0.4606824	-0.4461932	0.6262531	0.6262531	1.5682961	0.5682961
##	12157	12158	12159	12160	12161	12162
##	-0.5186394	-0.4027254	2.5538068	-0.4751717	-0.4896609	0.5248283
##	12163	12164	12165	12166	12167	12168
##	-0.4317039	0.5682961	-0.4896609	0.4813606	-0.4461932	-0.4461932
##	12169	12170	12171	12172	12173	12174
##	0.5393176	0.5248283	-0.4751717	-0.4027254	-0.5186394	-0.4172147
##	12175	12176	12177	12178	12179	12180
##	-0.5186394	-0.4317039	-0.4461932	-0.4027254	0.5393176	0.5538068
##	12181	12182	12183	12184	12185	12186
##	1.5103391	0.5538068	-0.4606824	-0.4461932	-0.4172147	-0.3882362

##	12187	12188	12189	12190	12191	12192
##	-0.4027254	0.6552316	0.5538068	-0.4461932	-0.5041502	-0.4896609
##	12193	12194	12195	12196	12197	12198
##	-0.4751717	0.5393176	0.5103391	-0.4172147	-0.4606824	-0.4461932
##	12199	12200	12201	12202	12203	12204
##	0.5393176	0.6117638	0.6117638	-0.4461932	-0.4027254	-0.4317039
##	12205	12206	12207	12208	12209	12210
##	-0.3447684	0.5682961	1.5682961	-0.4461932	0.5538068	-0.4751717
##	12211	12212	12213	12214	12215	12216
##	-0.4751717	-0.4751717	0.5393176	-0.4751717	0.5538068	0.5827853
##	12217	12218	12219	12220	12221	12222
##	-0.3882362	-0.4751717	-0.4317039	0.5248283	-0.4317039	0.5248283
##	12223	12224	12225	12226	12227	12228
##	-0.4317039	-0.4751717	0.4958498	-0.4317039	-0.4317039	-0.4751717
##	12229	12230	12231	12232	12233	12234
##	-0.4461932	-0.4317039	-0.4461932	-0.4896609	0.5538068	-0.4751717
##	12235	12236	12237	12238	12239	12240
##	-0.4751717	-0.4751717	0.5538068	-0.4461932	-0.4606824	-0.4751717
##	12241	12242	12243	12244	12245	12246
##	-0.4461932	-0.4751717	-0.4606824	-0.4172147	-0.4461932	-0.4317039
##	12247	12248	12249	12250	12251	12252
##	-0.4751717	0.5103391	-0.4027254	-0.4461932	-0.4317039	-0.4461932
##	12253	12254	12255	12256	12257	12258
##	-0.4896609	-0.4751717	1.5248283	0.5538068	-0.4606824	-0.4896609
##	12259	12260	12261	12262	12263	12264
##	0.5393176	-0.4317039	0.5393176	0.5538068	0.5827853	0.5972746
##	12265	12266	12267	12268	12269	12270
##	-0.5186394	0.5972746	-0.4461932	0.5103391	-0.4606824	-0.4317039
##	12271	12272	12273	12274	12275	12276
##	-0.4461932	0.5248283	-0.4461932	-0.4461932	-0.4751717	-0.4172147
##	12277	12278	12279	12280	12281	12282
##	0.5393176	-0.4606824	-0.3447684	-0.4606824	-0.4461932	-0.4461932
##	12283	12284	12285	12286	12287	12288
##	-0.5186394	0.5538068	-0.4461932	-0.3447684	0.5972746	-0.4317039
##	12289	12290	12291	12292	12293	12294
##	0.6552316	-0.4606824	1.5827853	-0.5041502	0.5538068	0.5538068
##	12295	12296	12297	12298	12299	12300
##	-0.4896609	-0.4751717	-0.4172147	-0.5041502	0.5538068	-0.5186394
##	12301	12302	12303	12304	12305	12306
##	0.5393176	0.5827853	-0.4751717	-0.4461932	0.5393176	0.6262531
##	12307	12308	12309	12310	12311	12312
##	-0.5186394	-0.4461932	-0.4317039	-0.4606824	-0.3447684	-0.4461932
##	12313	12314	12315	12316	12317	12318
##	-0.5186394	-0.5186394	-0.4606824	-0.4461932	-0.4317039	0.5827853
##	12319	12320	12321	12322	12323	12324
##	0.5248283	1.4813606	1.4958498	1.5248283	-0.4461932	-0.5186394
##	12325	12326	12327	12328	12329	12330
##	0.5972746	-0.5186394	-0.5041502	0.5248283	0.5393176	-0.4317039
##	12331	12332	12333	12334	12335	12336
##	0.5682961	1.4813606	1.5103391	-0.4027254	0.5682961	0.5538068

##	12337	12338	12339	12340	12341	12342
##	0.5103391	0.5682961	-0.4172147	0.5538068	-0.4317039	0.5393176
##	12343	12344	12345	12346	12347	12348
##	-0.4172147	2.5538068	2.5827853	-0.4461932	-0.4461932	0.5103391
##	12349	12350	12351	12352	12353	12354
##	0.5538068	0.5103391	0.5103391	-0.4461932	-0.4317039	-0.3882362
##	12355	12356	12357	12358	12359	12360
##	0.5393176	-0.4461932	-0.4751717	-0.4027254	-0.5186394	0.5103391
##	12361	12362	12363	12364	12365	12366
##	-0.4317039	-0.4172147	-0.4896609	-0.4751717	0.5393176	-0.4172147
##	12367	12368	12369	12370	12371	12372
##	0.5393176	0.5393176	-0.4896609	0.5393176	-0.3737469	-0.4317039
##	12373	12374	12375	12376	12377	12378
##	-0.5186394	0.4958498	1.4958498	-0.5041502	0.5827853	0.5827853
##	12379	12380	12381	12382	12383	12384
##	-0.4751717	0.5538068	-0.4896609	0.5538068	0.5827853	0.5393176
##	12385	12386	12387	12388	12389	12390
##	0.5972746	-0.4172147	0.5682961	-0.4027254	0.5393176	0.5248283
##	12391	12392	12393	12394	12395	12396
##	-0.4461932	0.5103391	-0.4461932	0.5393176	0.5538068	0.5538068
##	12397	12398	12399	12400	12401	12402
##	0.5682961	1.5393176	0.5538068	-0.4172147	0.5248283	0.5103391
##	12403	12404	12405	12406	12407	12408
##	0.5682961	0.5393176	0.5827853	0.5538068	-0.4896609	-0.3737469
##	12409	12410	12411	12412	12413	12414
##	-0.4461932	1.5972746	-0.4461932	0.5972746	-0.3737469	0.5103391
##	12415	12416	12417	12418	12419	12420
##	0.5538068	-0.4461932	0.5103391	-0.4461932	0.5393176	-0.4317039
##	12421	12422	12423	12424	12425	12426
##	-0.5186394	0.5682961	0.5682961	-0.5186394	-0.4461932	-0.4751717
##	12427	12428	12429	12430	12431	12432
##	0.4958498	-0.4461932	-0.4606824	-0.4317039	-0.4172147	-0.4172147
##	12433	12434	12435	12436	12437	12438
##	0.5538068	0.5538068	-0.4896609	0.5827853	0.5682961	0.5827853
##	12439	12440	12441	12442	12443	12444
##	225.5972746	-0.4461932	-0.4751717	0.5538068	0.5538068	-0.4461932
##	12445	12446	12447	12448	12449	12450
##	-0.4172147	-0.4027254	-0.4317039	-0.4461932	-0.4461932	-0.4751717
##	12451	12452	12453	12454	12455	12456
##	0.4813606	-0.4172147	0.5248283	0.6117638	0.5827853	0.5827853
##	12457	12458	12459	12460	12461	12462
##	0.5393176	0.5827853	0.5538068	-0.4172147	0.5538068	0.5248283
##	12463	12464	12465	12466	12467	12468
##	0.6262531	-0.4606824	-0.5041502	-0.4172147	-0.4172147	-0.5041502
##	12469	12470	12471	12472	12473	12474
##	-0.3882362	0.5393176	-0.5186394	0.5248283	0.5103391	0.5248283
##	12475	12476	12477	12478	12479	12480
##	-0.5041502	0.5682961	-0.4172147	-0.4172147	-0.4172147	-0.4461932
##	12481	12482	12483	12484	12485	12486
##	0.5393176	-0.4896609	0.5538068	0.6552316	0.5103391	-0.4751717

##	12487	12488	12489	12490	12491	12492
##	0.5103391	0.4813606	0.5827853	-0.4172147	0.5538068	-0.4172147
##	12493	12494	12495	12496	12497	12498
##	-0.4896609	0.5972746	-0.4461932	-0.4606824	0.5682961	-0.5186394
##	12499	12500	12501	12502	12503	12504
##	-0.5186394	-0.5186394	0.5827853	0.5393176	0.5393176	-0.4172147
##	12505	12506	12507	12508	12509	12510
##	-0.4461932	0.5393176	-0.5186394	0.4958498	-0.4172147	0.5393176
##	12511	12512	12513	12514	12515	12516
##	1.5393176	-0.4317039	0.5248283	0.5972746	0.5538068	-0.4317039
##	12517	12518	12519	12520	12521	12522
##	0.5538068	-0.4896609	0.5538068	-0.5041502	-0.4317039	0.5827853
##	12523	12524	12525	12526	12527	12528
##	-0.4172147	-0.4317039	-0.4172147	-0.4172147	-0.4317039	-0.5186394
##	12529	12530	12531	12532	12533	12534
##	-0.4606824	0.5538068	-0.5186394	0.5103391	0.5248283	-0.4751717
##	12535	12536	12537	12538	12539	12540
##	-0.4317039	-0.4317039	-0.4461932	0.4813606	0.5827853	-0.4461932
##	12541	12542	12543	12544	12545	12546
##	0.5538068	-0.4461932	-0.4606824	0.5393176	-0.5041502	-0.5041502
##	12547	12548	12549	12550	12551	12552
##	0.5103391	-0.3882362	0.5538068	-0.4172147	-0.4172147	-0.4172147
##	12553	12554	12555	12556	12557	12558
##	0.5393176	0.5393176	0.5538068	-0.4606824	0.5103391	0.5538068
##	12559	12560	12561	12562	12563	12564
##	-0.4751717	0.5538068	0.5538068	0.5103391	0.5538068	0.5538068
##	12565	12566	12567	12568	12569	12570
##	0.5827853	0.5827853	0.5393176	-0.4461932	0.5538068	0.5827853
##	12571	12572	12573	12574	12575	12576
##	0.5827853	0.5827853	-0.5041502	0.5538068	-0.4606824	0.4958498
##	12577	12578	12579	12580	12581	12582
##	-0.4896609	0.5103391	0.5538068	0.5248283	0.5682961	0.5103391
##	12583	12584	12585	12586	12587	12588
##	0.5248283	0.5103391	0.5393176	-0.4027254	-0.4606824	0.5538068
##	12589	12590	12591	12592	12593	12594
##	-0.4606824	0.5827853	-0.5186394	-0.4751717	0.5538068	-0.5041502
##	12595	12596	12597	12598	12599	12600
##	-0.4027254	-0.4606824	-0.4606824	-0.4751717	0.5538068	-0.4027254
##	12601	12602	12603	12604	12605	12606
##	-0.4172147	-0.4751717	-0.4461932	-0.4461932	-0.4896609	-0.5041502
##	12607	12608	12609	12610	12611	12612
##	-0.4172147	-0.4461932	-0.4317039	-0.4172147	-0.4317039	-0.4172147
##	12613	12614	12615	12616	12617	12618
##	-0.4896609	0.5682961	0.5682961	-0.5041502	0.5538068	-0.4461932
##	12619	12620	12621	12622	12623	12624
##	0.5682961	-0.5186394	-0.4172147	-0.4751717	-0.4896609	0.5972746
##	12625	12626	12627	12628	12629	12630
##	-0.4461932	1.5538068	-0.4172147	0.5103391	0.5538068	0.5248283
##	12631	12632	12633	12634	12635	12636
##	0.5538068	-0.4606824	0.5248283	-0.5041502	0.5538068	0.5827853

##	12637	12638	12639	12640	12641	12642
##	0.5827853	0.4958498	0.4958498	-0.5041502	0.5393176	0.5393176
##	12643	12644	12645	12646	12647	12648
##	0.4958498	-0.4461932	0.5538068	0.5393176	0.5248283	-0.5041502
##	12649	12650	12651	12652	12653	12654
##	0.4958498	-0.4461932	-0.4606824	0.5393176	-0.4896609	-0.4172147
##	12655	12656	12657	12658	12659	12660
##	-0.4896609	-0.4027254	-0.4461932	-0.4172147	0.5248283	-0.5186394
##	12661	12662	12663	12664	12665	12666
##	-0.4461932	0.5827853	0.5248283	1.5248283	0.4958498	0.5103391
##	12667	12668	12669	12670	12671	12672
##	-0.5186394	-0.4172147	0.4958498	0.5248283	0.5538068	0.5248283
##	12673	12674	12675	12676	12677	12678
##	-0.4751717	0.5393176	-0.4172147	0.5827853	-0.4317039	0.5393176
##	12679	12680	12681	12682	12683	12684
##	0.5103391	-0.4027254	0.5827853	0.5682961	-0.4606824	0.5248283
##	12685	12686	12687	12688	12689	12690
##	-0.4896609	-0.4896609	-0.3882362	-0.4027254	-0.4606824	-0.4896609
##	12691	12692	12693	12694	12695	12696
##	-0.3737469	-0.3737469	0.5103391	-0.4896609	-0.4172147	-0.4317039
##	12697	12698	12699	12700	12701	12702
##	-0.5186394	0.5827853	-0.4751717	-0.4461932	-0.4172147	-0.4461932
##	12703	12704	12705	12706	12707	12708
##	0.5248283	0.5538068	-0.4317039	-0.4461932	-0.4751717	-0.4172147
##	12709	12710	12711	12712	12713	12714
##	0.5103391	0.5972746	-0.4751717	0.5248283	-0.5186394	-0.4606824
##	12715	12716	12717	12718	12719	12720
##	0.5682961	0.5393176	-0.4461932	0.5393176	-0.4461932	-0.4461932
##	12721	12722	12723	12724	12725	12726
##	-0.4896609	-0.5041502	0.5538068	0.5393176	-0.4606824	-0.4172147
##	12727	12728	12729	12730	12731	12732
##	-0.4317039	0.5393176	-0.4896609	0.4813606	1.5248283	2.5538068
##	12733	12734	12735	12736	12737	12738
##	0.5827853	-0.4461932	0.5393176	0.5682961	-0.4461932	-0.4461932
##	12739	12740	12741	12742	12743	12744
##	0.5103391	1.5538068	0.5103391	-0.4606824	-0.5186394	0.5972746
##	12745	12746	12747	12748	12749	12750
##	0.5393176	0.6552316	0.5538068	-0.3882362	0.5538068	0.5393176
##	12751	12752	12753	12754	12755	12756
##	-0.4751717	-0.4461932	-0.4172147	-0.4461932	0.5538068	-0.4751717
##	12757	12758	12759	12760	12761	12762
##	0.5393176	0.5103391	0.5682961	-0.4317039	0.5538068	1.5827853
##	12763	12764	12765	12766	12767	12768
##	2.5393176	-0.4317039	-0.4317039	-0.4896609	-0.4896609	-0.4172147
##	12769	12770	12771	12772	12773	12774
##	0.5538068	-0.4606824	-0.4461932	-0.4317039	-0.4896609	-0.4896609
##	12775	12776	12777	12778	12779	12780
##	-0.4461932	0.5393176	0.5972746	0.5248283	-0.4896609	-0.4461932
##	12781	12782	12783	12784	12785	12786
##	0.5393176	-0.4461932	0.5393176	-0.4027254	0.5248283	-0.4461932

##	12787	12788	12789	12790	12791	12792
##	-0.4896609	-0.4896609	-0.4896609	-0.4172147	-0.4317039	0.4813606
##	12793	12794	12795	12796	12797	12798
##	0.5538068	0.5393176	-0.4751717	-0.5041502	-0.4606824	0.5682961
##	12799	12800	12801	12802	12803	12804
##	-0.4751717	-0.4461932	-0.4606824	-0.5186394	-0.4461932	0.5538068
##	12805	12806	12807	12808	12809	12810
##	0.5248283	-0.4606824	-0.4317039	-0.4172147	-0.4317039	0.5393176
##	12811	12812	12813	12814	12815	12816
##	0.5393176	-0.5186394	-0.4461932	0.5827853	-0.4027254	-0.4172147
##	12817	12818	12819	12820	12821	12822
##	-0.4172147	0.5538068	0.5248283	0.5393176	0.5393176	-0.4172147
##	12823	12824	12825	12826	12827	12828
##	0.5393176	-0.4896609	-0.4896609	0.4958498	0.4958498	-0.4317039
##	12829	12830	12831	12832	12833	12834
##	1.6117638	1.5538068	0.5248283	-0.4751717	-0.5041502	-0.4896609
##	12835	12836	12837	12838	12839	12840
##	-0.5041502	-0.5186394	-0.4896609	0.5248283	-0.4606824	-0.4172147
##	12841	12842	12843	12844	12845	12846
##	0.5538068	-0.4317039	0.5538068	0.5393176	-0.4751717	-0.4751717
##	12847	12848	12849	12850	12851	12852
##	-0.5041502	0.5103391	-0.4896609	0.5538068	0.5682961	-0.4317039
##	12853	12854	12855	12856	12857	12858
##	0.5682961	-0.4751717	0.5393176	-0.4606824	-0.4461932	0.5538068
##	12859	12860	12861	12862	12863	12864
##	-0.4461932	-0.4751717	0.5103391	-0.4751717	-0.4461932	0.5248283
##	12865	12866	12867	12868	12869	12870
##	0.6262531	0.5538068	0.5393176	0.5827853	-0.4751717	0.5248283
##	12871	12872	12873	12874	12875	12876
##	-0.4461932	0.5248283	-0.4751717	-0.4606824	-0.4027254	0.5827853
##	12877	12878	12879	12880	12881	12882
##	-0.4751717	-0.4606824	-0.4461932	-0.4317039	0.5538068	-0.4461932
##	12883	12884	12885	12886	12887	12888
##	0.5538068	-0.4461932	-0.4317039	-0.4606824	-0.5041502	0.5103391
##	12889	12890	12891	12892	12893	12894
##	0.5827853	0.5248283	-0.4606824	0.5248283	-0.4027254	-0.4606824
##	12895	12896	12897	12898	12899	12900
##	-0.3447684	0.5538068	0.5538068	-0.4606824	-0.4461932	0.5682961
##	12901	12902	12903	12904	12905	12906
##	0.5248283	-0.4317039	0.5248283	1.5393176	2.5248283	-0.4172147
##	12907	12908	12909	12910	12911	12912
##	0.5827853	0.5682961	0.5103391	0.5248283	-0.4606824	-0.4896609
##	12913	12914	12915	12916	12917	12918
##	-0.4172147	0.5393176	0.5393176	0.5827853	-0.4317039	0.5538068
##	12919	12920	12921	12922	12923	12924
##	-0.4751717	0.5103391	-0.4172147	0.5393176	0.5972746	0.6117638
##	12925	12926	12927	12928	12929	12930
##	0.6117638	0.5393176	0.5827853	-0.4317039	-0.4172147	0.5393176
##	12931	12932	12933	12934	12935	12936
##	0.5248283	0.4958498	2.4958498	-0.4172147	-0.4606824	0.5248283

##	12937	12938	12939	12940	12941	12942
##	-0.5041502	0.5393176	-0.4461932	-0.5041502	-0.4896609	0.5103391
##	12943	12944	12945	12946	12947	12948
##	0.5103391	0.5393176	0.5248283	0.5103391	0.5103391	0.5538068
##	12949	12950	12951	12952	12953	12954
##	-0.4317039	-0.4751717	-0.4317039	-0.4606824	-0.4461932	0.5103391
##	12955	12956	12957	12958	12959	12960
##	0.5103391	0.5393176	0.5393176	-0.4172147	-0.4172147	-0.4172147
##	12961	12962	12963	12964	12965	12966
##	-0.4317039	-0.4461932	0.5827853	-0.4461932	-0.4172147	-0.4172147
##	12967	12968	12969	12970	12971	12972
##	-0.4172147	-0.4172147	-0.4172147	0.5393176	-0.4317039	0.5972746
##	12973	12974	12975	12976	12977	12978
##	0.5248283	-0.5186394	-0.4172147	-0.4027254	-0.3737469	-0.4461932
##	12979	12980	12981	12982	12983	12984
##	0.5103391	0.5248283	-0.4027254	0.4813606	0.5103391	0.5682961
##	12985	12986	12987	12988	12989	12990
##	-0.5041502	-0.4606824	-0.4896609	-0.4896609	-0.4461932	0.5393176
##	12991	12992	12993	12994	12995	12996
##	0.5248283	-0.4027254	-0.4751717	0.5682961	0.5538068	-0.5186394
##	12997	12998	12999	13000	13001	13002
##	0.5538068	-0.4461932	0.5538068	-0.4751717	0.5248283	-0.5186394
##	13003	13004	13005	13006	13007	13008
##	-0.4461932	-0.4317039	-0.4461932	-0.4606824	-0.4751717	-0.4751717
##	13009	13010	13011	13012	13013	13014
##	-0.4896609	0.4958498	1.5682961	-0.4896609	-0.4027254	-0.4172147
##	13015	13016	13017	13018	13019	13020
##	0.5393176	-0.4172147	-0.4751717	-0.4751717	-0.4606824	0.5538068
##	13021	13022	13023	13024	13025	13026
##	-0.4461932	0.5393176	-0.4606824	-0.4606824	-0.4751717	-0.4606824
##	13027	13028	13029	13030	13031	13032
##	0.5827853	-0.4606824	0.5682961	-0.4606824	-0.4172147	-0.4317039
##	13033	13034	13035	13036	13037	13038
##	0.5538068	0.5538068	-0.4751717	0.5682961	0.5248283	0.5248283
##	13039	13040	13041	13042	13043	13044
##	0.6117638	-0.4172147	0.5248283	-0.4172147	-0.4027254	0.5248283
##	13045	13046	13047	13048	13049	13050
##	-0.4751717	0.5538068	0.6262531	0.5538068	1.5393176	0.5393176
##	13051	13052	13053	13054	13055	13056
##	0.5972746	1.5393176	-0.4317039	-0.4606824	-0.4461932	-0.4317039
##	13057	13058	13059	13060	13061	13062
##	-0.4172147	0.5103391	-0.4461932	-0.5041502	-0.5186394	-0.4461932
##	13063	13064	13065	13066	13067	13068
##	0.5393176	-0.4461932	-0.4896609	-0.4461932	-0.4317039	-0.4317039
##	13069	13070	13071	13072	13073	13074
##	-0.4172147	-0.4317039	-0.4317039	0.5248283	0.5393176	0.5827853
##	13075	13076	13077	13078	13079	13080
##	-0.4461932	0.5393176	-0.4606824	-0.4172147	-0.4461932	0.5248283
##	13081	13082	13083	13084	13085	13086
##	-0.5186394	0.4958498	1.5103391	3.4958498	0.5538068	-0.4606824

##	13087	13088	13089	13090	13091	13092
##	0.5103391	-0.4027254	0.5972746	0.5103391	-0.4896609	-0.4317039
##	13093	13094	13095	13096	13097	13098
##	-0.4461932	0.5538068	0.5393176	0.4958498	0.5393176	-0.3737469
##	13099	13100	13101	13102	13103	13104
##	-0.4461932	-0.4317039	-0.4751717	0.5538068	0.5248283	0.5682961
##	13105	13106	13107	13108	13109	13110
##	-0.3737469	-0.4317039	-0.4751717	-0.3447684	-0.3447684	-0.3447684
##	13111	13112	13113	13114	13115	13116
##	-0.3447684	-0.4606824	-0.4461932	-0.4606824	-0.4317039	-0.4751717
##	13117	13118	13119	13120	13121	13122
##	-0.4317039	-0.4606824	0.5393176	0.5103391	-0.4461932	-0.4606824
##	13123	13124	13125	13126	13127	13128
##	-0.4317039	0.5538068	-0.4606824	-0.4751717	-0.4461932	-0.4317039
##	13129	13130	13131	13132	13133	13134
##	-0.4606824	-0.4606824	-0.4606824	0.5538068	0.5103391	-0.4317039
##	13135	13136	13137	13138	13139	13140
##	-0.4606824	-0.5186394	-0.4461932	-0.4606824	-0.4317039	0.5103391
##	13141	13142	13143	13144	13145	13146
##	-0.5186394	0.5827853	-0.4896609	-0.4317039	-0.4317039	-0.4751717
##	13147	13148	13149	13150	13151	13152
##	0.5248283	-0.5186394	-0.4606824	-0.4461932	-0.5041502	-0.4317039
##	13153	13154	13155	13156	13157	13158
##	-0.4606824	-0.4461932	-0.4172147	-0.4461932	1.5393176	0.5248283
##	13159	13160	13161	13162	13163	13164
##	-0.4751717	0.5393176	0.5393176	-0.4172147	-0.4172147	0.5248283
##	13165	13166	13167	13168	13169	13170
##	-0.4751717	-0.4027254	-0.3737469	0.5538068	-0.4896609	-0.4317039
##	13171	13172	13173	13174	13175	13176
##	-0.4751717	0.5538068	-0.5041502	0.5103391	-0.4896609	0.5393176
##	13177	13178	13179	13180	13181	13182
##	-0.4606824	-0.5041502	0.5538068	-0.4172147	0.5538068	-0.4751717
##	13183	13184	13185	13186	13187	13188
##	0.5393176	0.5538068	0.5827853	-0.4461932	0.5103391	0.5393176
##	13189	13190	13191	13192	13193	13194
##	0.5972746	0.6117638	0.5682961	-0.4896609	-0.4461932	0.5393176
##	13195	13196	13197	13198	13199	13200
##	0.5682961	0.5538068	0.5682961	-0.4317039	-0.4461932	0.5393176
##	13201	13202	13203	13204	13205	13206
##	0.4813606	0.5248283	0.5827853	-0.4027254	-0.4751717	-0.4461932
##	13207	13208	13209	13210	13211	13212
##	-0.3737469	-0.4606824	0.5393176	-0.4461932	0.5248283	0.5538068
##	13213	13214	13215	13216	13217	13218
##	0.5538068	0.5827853	0.5682961	0.5393176	-0.4896609	-0.4461932
##	13219	13220	13221	13222	13223	13224
##	-0.4751717	-0.4896609	-0.4027254	-0.4461932	0.5248283	-0.4461932
##	13225	13226	13227	13228	13229	13230
##	-0.3447684	0.5393176	-0.3737469	-0.4896609	0.5103391	-0.4317039
##	13231	13232	13233	13234	13235	13236
##	-0.4027254	-0.4896609	-0.4751717	-0.5186394	-0.4461932	-0.3447684

##	13237	13238	13239	13240	13241	13242
##	-0.4751717	0.5538068	-0.3882362	0.5248283	-0.4317039	-0.4751717
##	13243	13244	13245	13246	13247	13248
##	-0.4172147	0.5393176	0.5103391	0.5827853	0.5682961	0.5103391
##	13249	13250	13251	13252	13253	13254
##	-0.4461932	-0.4751717	-0.4751717	-0.5186394	-0.4172147	-0.4461932
##	13255	13256	13257	13258	13259	13260
##	-0.4606824	-0.4461932	-0.4896609	-0.3737469	-0.4461932	0.5103391
##	13261	13262	13263	13264	13265	13266
##	-0.5186394	-0.5041502	0.5538068	-0.4317039	-0.5041502	0.5682961
##	13267	13268	13269	13270	13271	13272
##	-0.4896609	0.5538068	-0.4172147	0.5682961	-0.4751717	-0.4751717
##	13273	13274	13275	13276	13277	13278
##	0.5393176	-0.5186394	0.6552316	0.5393176	-0.4317039	-0.4606824
##	13279	13280	13281	13282	13283	13284
##	0.4958498	-0.4172147	-0.4027254	-0.4172147	-0.4461932	0.5682961
##	13285	13286	13287	13288	13289	13290
##	-0.4461932	0.5393176	-0.4751717	0.6552316	0.6262531	0.5248283
##	13291	13292	13293	13294	13295	13296
##	0.5393176	0.5538068	-0.4751717	0.5103391	1.5248283	-0.3737469
##	13297	13298	13299	13300	13301	13302
##	0.5538068	0.5248283	-0.4027254	-0.4606824	0.5248283	-0.5186394
##	13303	13304	13305	13306	13307	13308
##	-0.4461932	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	13309	13310	13311	13312	13313	13314
##	-0.4172147	-0.4461932	-0.4896609	0.6117638	-0.4896609	0.5248283
##	13315	13316	13317	13318	13319	13320
##	-0.4896609	-0.4172147	-0.4172147	0.4958498	0.4958498	0.5248283
##	13321	13322	13323	13324	13325	13326
##	-0.4172147	-0.5041502	0.4958498	0.5972746	0.5827853	0.5972746
##	13327	13328	13329	13330	13331	13332
##	-0.4461932	0.5538068	-0.4317039	0.5248283	0.4958498	-0.4172147
##	13333	13334	13335	13336	13337	13338
##	0.6262531	0.5538068	0.5103391	1.5248283	-0.4317039	0.5248283
##	13339	13340	13341	13342	13343	13344
##	0.5538068	-0.4172147	-0.5186394	0.5538068	0.4813606	0.4813606
##	13345	13346	13347	13348	13349	13350
##	0.5248283	-0.4751717	1.5538068	1.5393176	1.5248283	-0.4172147
##	13351	13352	13353	13354	13355	13356
##	-0.4606824	-0.4172147	-0.4751717	-0.4751717	0.5393176	0.5393176
##	13357	13358	13359	13360	13361	13362
##	-0.4606824	0.5538068	-0.4751717	0.5682961	-0.4751717	0.5538068
##	13363	13364	13365	13366	13367	13368
##	-0.4751717	-0.4317039	-0.4172147	-0.4896609	-0.4606824	-0.4027254
##	13369	13370	13371	13372	13373	13374
##	-0.4461932	0.5248283	-0.4896609	-0.4751717	0.5103391	-0.4461932
##	13375	13376	13377	13378	13379	13380
##	0.5248283	-0.4172147	0.5248283	0.5248283	0.5393176	0.5103391
##	13381	13382	13383	13384	13385	13386
##	-0.4606824	-0.4606824	-0.4461932	-0.5186394	-0.4317039	0.5538068

##	13387	13388	13389	13390	13391	13392
##	-0.4172147	-0.4751717	-0.4317039	0.5682961	0.5538068	0.5248283
##	13393	13394	13395	13396	13397	13398
##	0.5248283	0.5393176	0.5682961	0.5538068	0.5103391	0.5538068
##	13399	13400	13401	13402	13403	13404
##	0.5248283	0.5393176	-0.4751717	-0.4461932	0.5103391	0.4958498
##	13405	13406	13407	13408	13409	13410
##	0.5682961	0.4958498	-0.4461932	0.5103391	0.5538068	0.5393176
##	13411	13412	13413	13414	13415	13416
##	-0.4172147	0.5538068	0.4813606	-0.4317039	0.5682961	-0.4172147
##	13417	13418	13419	13420	13421	13422
##	0.5682961	0.5393176	0.5248283	-0.3737469	-0.5186394	-0.4172147
##	13423	13424	13425	13426	13427	13428
##	-0.4461932	-0.4461932	-0.4896609	-0.4896609	-0.4606824	0.5103391
##	13429	13430	13431	13432	13433	13434
##	-0.4317039	-0.4317039	0.5103391	0.5538068	-0.4751717	-0.5186394
##	13435	13436	13437	13438	13439	13440
##	-0.5186394	0.5682961	-0.4172147	-0.3882362	0.5248283	0.4958498
##	13441	13442	13443	13444	13445	13446
##	-0.4461932	-0.4896609	-0.5041502	-0.4751717	-0.4027254	-0.4172147
##	13447	13448	13449	13450	13451	13452
##	0.6117638	0.5248283	-0.4172147	0.5682961	0.5248283	0.5972746
##	13453	13454	13455	13456	13457	13458
##	-0.5186394	0.5393176	-0.4317039	-0.4461932	0.5248283	-0.4317039
##	13459	13460	13461	13462	13463	13464
##	0.5393176	-0.4461932	-0.4896609	-0.4317039	0.5103391	-0.4461932
##	13465	13466	13467	13468	13469	13470
##	0.5538068	0.4958498	-0.4606824	0.5538068	-0.4606824	0.5538068
##	13471	13472	13473	13474	13475	13476
##	0.5827853	0.5538068	-0.3447684	-0.4461932	-0.4606824	-0.4606824
##	13477	13478	13479	13480	13481	13482
##	0.5538068	0.5103391	-0.3737469	0.4958498	0.6552316	-0.4606824
##	13483	13484	13485	13486	13487	13488
##	0.5827853	0.5827853	0.5538068	-0.4896609	-0.4172147	-0.4172147
##	13489	13490	13491	13492	13493	13494
##	-0.4606824	-0.4896609	-0.4461932	0.6117638	-0.4896609	0.5248283
##	13495	13496	13497	13498	13499	13500
##	-0.4606824	0.5393176	0.5248283	0.5248283	-0.4172147	0.5538068
##	13501	13502	13503	13504	13505	13506
##	-0.4317039	-0.4317039	0.5827853	0.5827853	-0.4461932	0.5538068
##	13507	13508	13509	13510	13511	13512
##	0.5972746	0.5103391	0.5248283	0.5538068	0.5538068	-0.4027254
##	13513	13514	13515	13516	13517	13518
##	0.5248283	0.5827853	0.5972746	0.5827853	-0.4606824	-0.4461932
##	13519	13520	13521	13522	13523	13524
##	0.5538068	-0.3447684	-0.4606824	-0.4027254	0.5248283	0.6552316
##	13525	13526	13527	13528	13529	13530
##	0.5538068	-0.4606824	-0.3882362	0.5682961	-0.4461932	-0.4317039
##	13531	13532	13533	13534	13535	13536
##	-0.3737469	0.5538068	0.5393176	0.5248283	-0.5041502	-0.3882362

##	13537	13538	13539	13540	13541	13542
##	0.5248283	0.5538068	-0.4172147	-0.4317039	-0.4461932	-0.4606824
##	13543	13544	13545	13546	13547	13548
##	-0.4606824	-0.5041502	-0.4896609	0.5248283	-0.4172147	-0.4172147
##	13549	13550	13551	13552	13553	13554
##	0.5827853	-0.4461932	0.5103391	0.5538068	0.5538068	-0.4461932
##	13555	13556	13557	13558	13559	13560
##	0.5103391	0.5538068	0.5682961	-0.4461932	-0.4461932	-0.3737469
##	13561	13562	13563	13564	13565	13566
##	0.5393176	-0.4896609	1.5538068	0.5393176	-0.5041502	-0.5186394
##	13567	13568	13569	13570	13571	13572
##	0.5393176	-0.4461932	-0.4461932	0.5682961	-0.5041502	-0.4751717
##	13573	13574	13575	13576	13577	13578
##	0.4813606	0.4958498	1.5248283	-0.4896609	-0.4751717	-0.4317039
##	13579	13580	13581	13582	13583	13584
##	0.5538068	0.5972746	-0.4172147	-0.4461932	-0.4172147	-0.4172147
##	13585	13586	13587	13588	13589	13590
##	0.5248283	-0.4172147	-0.4172147	-0.4606824	-0.4461932	-0.4172147
##	13591	13592	13593	13594	13595	13596
##	-0.4172147	0.5103391	-0.4606824	-0.4172147	0.5682961	0.5827853
##	13597	13598	13599	13600	13601	13602
##	-0.5041502	0.5103391	0.5248283	-0.4606824	-0.4896609	-0.4896609
##	13603	13604	13605	13606	13607	13608
##	-0.4606824	0.5248283	0.5682961	-0.4317039	-0.4461932	-0.4751717
##	13609	13610	13611	13612	13613	13614
##	-0.4606824	-0.4172147	-0.4172147	0.5248283	0.4958498	0.5682961
##	13615	13616	13617	13618	13619	13620
##	-0.4896609	0.5393176	0.6117638	-0.4751717	0.5103391	0.5827853
##	13621	13622	13623	13624	13625	13626
##	-0.5041502	-0.5041502	-0.4027254	0.5103391	0.5248283	1.5393176
##	13627	13628	13629	13630	13631	13632
##	0.5972746	-0.4172147	-0.4896609	-0.4896609	-0.5041502	-0.3882362
##	13633	13634	13635	13636	13637	13638
##	-0.4461932	0.5393176	-0.4606824	-0.4606824	-0.4606824	0.6552316
##	13639	13640	13641	13642	13643	13644
##	-0.4461932	0.5827853	-0.4461932	0.5538068	0.5393176	0.6552316
##	13645	13646	13647	13648	13649	13650
##	-0.4896609	0.5248283	0.5538068	-0.4461932	0.5538068	0.5538068
##	13651	13652	13653	13654	13655	13656
##	-0.4751717	0.5393176	-0.4606824	0.5538068	-0.4751717	0.5682961
##	13657	13658	13659	13660	13661	13662
##	-0.4751717	-0.4461932	-0.4606824	-0.3882362	-0.4606824	-0.4606824
##	13663	13664	13665	13666	13667	13668
##	0.5827853	0.5827853	-0.5186394	-0.4027254	-0.4461932	-0.4751717
##	13669	13670	13671	13672	13673	13674
##	-0.4172147	-0.3882362	0.5248283	-0.4317039	-0.4317039	-0.4317039
##	13675	13676	13677	13678	13679	13680
##	0.5538068	0.5538068	-0.4172147	-0.3882362	0.4958498	0.5393176
##	13681	13682	13683	13684	13685	13686
##	-0.4172147	-0.4172147	-0.4172147	0.5682961	0.5538068	-0.4751717

##	13687	13688	13689	13690	13691	13692
##	0.5103391	0.5827853	-0.4606824	-0.4317039	0.5248283	-0.4461932
##	13693	13694	13695	13696	13697	13698
##	0.5538068	-0.4461932	0.5827853	0.5248283	-0.4172147	-0.4461932
##	13699	13700	13701	13702	13703	13704
##	-0.5041502	-0.4606824	0.5393176	-0.4317039	0.5682961	0.5538068
##	13705	13706	13707	13708	13709	13710
##	-0.4461932	-0.4896609	0.5248283	0.5248283	-0.4172147	-0.4317039
##	13711	13712	13713	13714	13715	13716
##	-0.4606824	0.5538068	0.5393176	-0.4461932	0.5682961	-0.4751717
##	13717	13718	13719	13720	13721	13722
##	-0.4606824	0.5103391	-0.4317039	-0.4317039	-0.4606824	-0.4317039
##	13723	13724	13725	13726	13727	13728
##	0.5393176	-0.5186394	-0.4606824	0.5248283	-0.4172147	-0.4172147
##	13729	13730	13731	13732	13733	13734
##	-0.4172147	-0.4172147	-0.4896609	0.5393176	-0.4461932	-0.4461932
##	13735	13736	13737	13738	13739	13740
##	-0.5186394	0.5682961	0.5248283	0.5538068	1.5248283	-0.4896609
##	13741	13742	13743	13744	13745	13746
##	-0.4461932	0.5103391	0.5538068	0.5103391	-0.4606824	-0.4027254
##	13747	13748	13749	13750	13751	13752
##	-0.4317039	0.5972746	0.5538068	-0.4461932	0.5538068	0.4958498
##	13753	13754	13755	13756	13757	13758
##	-0.5186394	-0.4606824	0.5248283	0.5393176	-0.4606824	0.5103391
##	13759	13760	13761	13762	13763	13764
##	1.5538068	1.5538068	-0.4896609	-0.4317039	0.5248283	-0.4461932
##	13765	13766	13767	13768	13769	13770
##	0.5682961	-0.4751717	-0.4606824	-0.4027254	0.5827853	-0.5186394
##	13771	13772	13773	13774	13775	13776
##	-0.4027254	-0.4317039	-0.4461932	-0.4606824	-0.5041502	0.5248283
##	13777	13778	13779	13780	13781	13782
##	-0.4172147	0.5393176	0.5248283	-0.4461932	-0.4172147	-0.4461932
##	13783	13784	13785	13786	13787	13788
##	0.5538068	-0.4317039	-0.4896609	-0.5041502	-0.5041502	0.5538068
##	13789	13790	13791	13792	13793	13794
##	0.5682961	0.5538068	-0.4461932	0.5538068	-0.4172147	-0.5041502
##	13795	13796	13797	13798	13799	13800
##	0.5538068	-0.4172147	-0.4751717	-0.4751717	-0.5186394	0.5393176
##	13801	13802	13803	13804	13805	13806
##	-0.4606824	-0.4606824	-0.5186394	0.5248283	0.5103391	0.5393176
##	13807	13808	13809	13810	13811	13812
##	0.5538068	0.5682961	-0.4317039	0.4813606	-0.5041502	0.5393176
##	13813	13814	13815	13816	13817	13818
##	-0.4751717	-0.3882362	-0.4461932	0.5393176	-0.4606824	0.5103391
##	13819	13820	13821	13822	13823	13824
##	0.5538068	-0.4896609	-0.5186394	0.5682961	0.5682961	0.5393176
##	13825	13826	13827	13828	13829	13830
##	-0.4172147	0.5827853	-0.4606824	0.5103391	0.5538068	0.5248283
##	13831	13832	13833	13834	13835	13836
##	-0.5186394	0.5248283	-0.4606824	0.5103391	-0.4896609	0.5103391

##	13837	13838	13839	13840	13841	13842
##	-0.4461932	-0.4751717	-0.4751717	1.5393176	0.5103391	-0.5041502
##	13843	13844	13845	13846	13847	13848
##	-0.4317039	-0.4317039	-0.4317039	-0.4461932	-0.4172147	-0.4461932
##	13849	13850	13851	13852	13853	13854
##	0.5248283	0.5248283	-0.4317039	0.5682961	-0.4896609	0.5682961
##	13855	13856	13857	13858	13859	13860
##	-0.4461932	0.5103391	-0.5186394	0.5103391	-0.4172147	-0.4896609
##	13861	13862	13863	13864	13865	13866
##	-0.4461932	0.5393176	-0.4461932	0.5393176	-0.5041502	-0.4172147
##	13867	13868	13869	13870	13871	13872
##	1.5393176	-0.4317039	-0.4172147	-0.3882362	-0.3882362	-0.3882362
##	13873	13874	13875	13876	13877	13878
##	0.5248283	-0.4317039	-0.5041502	0.5248283	-0.4461932	-0.4461932
##	13879	13880	13881	13882	13883	13884
##	0.5103391	-0.3737469	-0.4461932	-0.4751717	0.6262531	0.5103391
##	13885	13886	13887	13888	13889	13890
##	-0.4896609	0.5827853	0.5103391	0.5393176	0.5393176	-0.5041502
##	13891	13892	13893	13894	13895	13896
##	-0.4606824	-0.4317039	-0.4317039	-0.4172147	0.5393176	-0.5186394
##	13897	13898	13899	13900	13901	13902
##	-0.5041502	0.5538068	1.5103391	2.5248283	-0.5186394	-0.4751717
##	13903	13904	13905	13906	13907	13908
##	-0.4461932	-0.4172147	0.5682961	-0.4461932	-0.4461932	-0.4317039
##	13909	13910	13911	13912	13913	13914
##	0.5393176	0.5972746	0.5972746	-0.4461932	0.5103391	-0.4606824
##	13915	13916	13917	13918	13919	13920
##	-0.4172147	-0.4317039	0.5248283	-0.4751717	-0.4461932	0.4813606
##	13921	13922	13923	13924	13925	13926
##	0.5538068	-0.4606824	0.5827853	0.5538068	-0.4896609	0.5393176
##	13927	13928	13929	13930	13931	13932
##	0.5248283	-0.4896609	-0.3882362	0.5103391	0.5103391	0.5538068
##	13933	13934	13935	13936	13937	13938
##	-0.4896609	-0.3882362	0.5103391	0.5248283	0.4813606	-0.4896609
##	13939	13940	13941	13942	13943	13944
##	-0.4751717	-0.4606824	-0.4027254	-0.3882362	-0.3737469	-0.3882362
##	13945	13946	13947	13948	13949	13950
##	0.5248283	-0.4751717	-0.4751717	-0.4461932	0.5248283	1.5538068
##	13951	13952	13953	13954	13955	13956
##	0.5103391	0.5827853	-0.4461932	0.4958498	-0.4606824	0.4958498
##	13957	13958	13959	13960	13961	13962
##	-0.4172147	-0.4172147	0.5393176	-0.4606824	-0.4027254	0.5248283
##	13963	13964	13965	13966	13967	13968
##	-0.5186394	-0.4896609	0.5103391	-0.4751717	0.5103391	0.5103391
##	13969	13970	13971	13972	13973	13974
##	0.5827853	-0.4317039	-0.4606824	-0.4461932	0.5393176	0.4958498
##	13975	13976	13977	13978	13979	13980
##	0.5248283	1.5248283	0.5538068	-0.4606824	0.4958498	-0.4896609
##	13981	13982	13983	13984	13985	13986
##	0.5248283	-0.4027254	-0.4027254	-0.4461932	0.5827853	0.5538068

##	13987	13988	13989	13990	13991	13992
##	0.5248283	0.5682961	-0.4027254	0.5827853	0.5248283	-0.4172147
##	13993	13994	13995	13996	13997	13998
##	-0.4172147	-0.4461932	0.5393176	0.5827853	-0.4751717	-0.4751717
##	13999	14000	14001	14002	14003	14004
##	-0.3882362	-0.3882362	0.5393176	0.5248283	0.5103391	-0.3737469
##	14005	14006	14007	14008	14009	14010
##	0.4813606	-0.4751717	0.6552316	-0.4172147	-0.4172147	0.5393176
##	14011	14012	14013	14014	14015	14016
##	-0.4172147	-0.4317039	0.5103391	0.5103391	0.4813606	0.5393176
##	14017	14018	14019	14020	14021	14022
##	0.6552316	0.5393176	0.5682961	-0.4751717	-0.4606824	-0.4027254
##	14023	14024	14025	14026	14027	14028
##	0.5393176	-0.4172147	-0.4172147	-0.4461932	-0.4317039	-0.5186394
##	14029	14030	14031	14032	14033	14034
##	0.5248283	0.6552316	0.5538068	-0.4317039	-0.4606824	0.5538068
##	14035	14036	14037	14038	14039	14040
##	-0.4751717	-0.4027254	0.5393176	0.6117638	0.4813606	0.6552316
##	14041	14042	14043	14044	14045	14046
##	-0.4461932	-0.4461932	0.5538068	-0.4751717	0.5538068	0.5538068
##	14047	14048	14049	14050	14051	14052
##	-0.4317039	-0.4172147	-0.4172147	-0.3882362	-0.4751717	-0.4461932
##	14053	14054	14055	14056	14057	14058
##	-0.4606824	-0.4461932	-0.4896609	0.5538068	0.5538068	0.5682961
##	14059	14060	14061	14062	14063	14064
##	0.5538068	1.5827853	-0.3882362	0.5682961	-0.3447684	0.5538068
##	14065	14066	14067	14068	14069	14070
##	-0.4172147	0.5682961	-0.5041502	0.4813606	0.5538068	-0.4461932
##	14071	14072	14073	14074	14075	14076
##	-0.4317039	-0.4172147	0.4958498	0.5248283	-0.5186394	0.6552316
##	14077	14078	14079	14080	14081	14082
##	-0.4606824	-0.4606824	0.5538068	0.5538068	0.5393176	-0.4896609
##	14083	14084	14085	14086	14087	14088
##	1.5538068	-0.3882362	-0.4606824	0.4958498	0.5393176	0.5538068
##	14089	14090	14091	14092	14093	14094
##	0.5538068	-0.4606824	0.4813606	0.6552316	-0.4461932	-0.5041502
##	14095	14096	14097	14098	14099	14100
##	-0.4461932	0.4958498	-0.4896609	-0.4751717	-0.4751717	-0.4172147
##	14101	14102	14103	14104	14105	14106
##	-0.4461932	-0.4172147	-0.4461932	-0.4751717	-0.4461932	-0.4461932
##	14107	14108	14109	14110	14111	14112
##	-0.4317039	0.5538068	-0.4751717	-0.4461932	-0.3882362	-0.4172147
##	14113	14114	14115	14116	14117	14118
##	0.5103391	-0.4461932	-0.4606824	0.5248283	-0.4461932	-0.4896609
##	14119	14120	14121	14122	14123	14124
##	-0.4896609	-0.4461932	-0.4751717	-0.4317039	0.5538068	-0.4896609
##	14125	14126	14127	14128	14129	14130
##	-0.4751717	0.5393176	-0.4751717	0.5827853	0.5538068	-0.5186394
##	14131	14132	14133	14134	14135	14136
##	-0.5041502	0.5538068	-0.4461932	0.5248283	-0.4896609	-0.5041502

##	14137	14138	14139	14140	14141	14142
##	-0.4751717	0.5248283	0.5393176	0.5248283	-0.5186394	-0.4317039
##	14143	14144	14145	14146	14147	14148
##	-0.4896609	0.5538068	0.5538068	-0.4896609	-0.4751717	-0.5041502
##	14149	14150	14151	14152	14153	14154
##	0.5538068	-0.4896609	0.5393176	0.5972746	0.5393176	-0.4172147
##	14155	14156	14157	14158	14159	14160
##	-0.4751717	-0.4461932	0.5682961	0.5103391	0.5103391	-0.4172147
##	14161	14162	14163	14164	14165	14166
##	-0.4606824	0.5393176	0.5538068	0.5538068	-0.4751717	0.5538068
##	14167	14168	14169	14170	14171	14172
##	0.5538068	0.5538068	-0.4606824	0.5248283	0.5103391	0.6552316
##	14173	14174	14175	14176	14177	14178
##	0.5682961	-0.4606824	0.5538068	1.5103391	0.5393176	-0.3447684
##	14179	14180	14181	14182	14183	14184
##	-0.4172147	-0.4606824	0.5103391	-0.5186394	0.5538068	0.6552316
##	14185	14186	14187	14188	14189	14190
##	0.5248283	-0.4027254	0.4958498	0.5103391	-0.4027254	-0.4896609
##	14191	14192	14193	14194	14195	14196
##	-0.4751717	0.5972746	0.5972746	0.5248283	-0.4606824	-0.4027254
##	14197	14198	14199	14200	14201	14202
##	-0.5186394	0.5682961	0.5248283	-0.4172147	0.5103391	-0.5186394
##	14203	14204	14205	14206	14207	14208
##	-0.4606824	0.6262531	0.5393176	0.5538068	0.5248283	0.4958498
##	14209	14210	14211	14212	14213	14214
##	-0.4751717	-0.4751717	0.5103391	-0.4751717	0.5248283	-0.4027254
##	14215	14216	14217	14218	14219	14220
##	-0.5186394	0.5248283	0.5393176	-0.4172147	0.5538068	0.5972746
##	14221	14222	14223	14224	14225	14226
##	-0.4606824	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	14227	14228	14229	14230	14231	14232
##	0.5538068	0.5538068	-0.4317039	0.5248283	0.4958498	0.5103391
##	14233	14234	14235	14236	14237	14238
##	0.5538068	0.5538068	-0.4172147	-0.4461932	-0.5041502	-0.5041502
##	14239	14240	14241	14242	14243	14244
##	-0.4751717	0.5682961	-0.4317039	-0.4606824	0.5682961	-0.4461932
##	14245	14246	14247	14248	14249	14250
##	-0.4027254	0.5103391	0.5248283	0.4958498	0.5538068	0.5393176
##	14251	14252	14253	14254	14255	14256
##	0.5393176	-0.5041502	-0.4317039	-0.4751717	-0.4027254	-0.4027254
##	14257	14258	14259	14260	14261	14262
##	0.5538068	-0.4172147	-0.4896609	-0.5186394	-0.4751717	0.4958498
##	14263	14264	14265	14266	14267	14268
##	0.5682961	0.5682961	0.4813606	0.5248283	0.5103391	0.5538068
##	14269	14270	14271	14272	14273	14274
##	0.5248283	0.6117638	0.5393176	-0.4751717	0.5538068	0.5103391
##	14275	14276	14277	14278	14279	14280
##	-0.5041502	0.5393176	-0.4896609	0.5682961	0.5682961	0.5248283
##	14281	14282	14283	14284	14285	14286
##	1.5248283	1.5682961	-0.3447684	-0.4317039	0.5393176	0.5538068

##	14287	14288	14289	14290	14291	14292
##	0.5538068	-0.4461932	0.5103391	-0.4172147	-0.4317039	-0.5041502
##	14293	14294	14295	14296	14297	14298
##	-0.5041502	0.5538068	-0.4751717	0.5248283	-0.4896609	-0.4751717
##	14299	14300	14301	14302	14303	14304
##	-0.3447684	-0.4461932	-0.4606824	-0.4896609	-0.5041502	0.5103391
##	14305	14306	14307	14308	14309	14310
##	0.5682961	0.5393176	-0.4751717	0.5682961	-0.4461932	-0.4606824
##	14311	14312	14313	14314	14315	14316
##	0.5393176	-0.3882362	0.5538068	-0.4606824	0.4958498	-0.4461932
##	14317	14318	14319	14320	14321	14322
##	1.5538068	-0.4317039	-0.5041502	-0.4172147	0.5248283	0.5682961
##	14323	14324	14325	14326	14327	14328
##	0.5248283	0.5538068	-0.4317039	-0.4172147	-0.5041502	-0.4172147
##	14329	14330	14331	14332	14333	14334
##	-0.5186394	0.4813606	-0.4896609	0.5248283	-0.4172147	-0.5186394
##	14335	14336	14337	14338	14339	14340
##	-0.4606824	0.4958498	0.5248283	-0.4172147	0.5248283	-0.4317039
##	14341	14342	14343	14344	14345	14346
##	0.5248283	-0.4751717	-0.5186394	-0.4896609	0.5393176	0.5248283
##	14347	14348	14349	14350	14351	14352
##	-0.4461932	0.5103391	0.4958498	0.5393176	-0.4461932	0.5393176
##	14353	14354	14355	14356	14357	14358
##	0.5393176	-0.4606824	-0.4896609	-0.4172147	0.5538068	0.5393176
##	14359	14360	14361	14362	14363	14364
##	0.6262531	1.5393176	1.5538068	1.5538068	1.6117638	1.6262531
##	14365	14366	14367	14368	14369	14370
##	1.6262531	-0.5186394	1.5103391	-0.4027254	-0.4461932	-0.4027254
##	14371	14372	14373	14374	14375	14376
##	0.5393176	-0.4751717	-0.4172147	-0.4606824	-0.4172147	-0.4461932
##	14377	14378	14379	14380	14381	14382
##	-0.5186394	0.5103391	0.5538068	0.5538068	-0.4606824	0.5682961
##	14383	14384	14385	14386	14387	14388
##	-0.4172147	-0.4606824	0.5103391	-0.4172147	-0.4172147	-0.4751717
##	14389	14390	14391	14392	14393	14394
##	0.5393176	-0.4606824	0.5393176	0.5248283	-0.4751717	-0.4461932
##	14395	14396	14397	14398	14399	14400
##	0.5393176	-0.4027254	0.5248283	0.5248283	-0.4172147	-0.4172147
##	14401	14402	14403	14404	14405	14406
##	-0.4461932	0.5538068	-0.4751717	-0.4461932	0.5103391	0.5827853
##	14407	14408	14409	14410	14411	14412
##	0.5393176	-0.4461932	0.5538068	0.5248283	0.5103391	0.5538068
##	14413	14414	14415	14416	14417	14418
##	-0.4606824	0.5248283	-0.5186394	0.5393176	0.5538068	-0.4027254
##	14419	14420	14421	14422	14423	14424
##	-0.5186394	-0.4461932	0.5393176	-0.5041502	-0.5041502	-0.5041502
##	14425	14426	14427	14428	14429	14430
##	-0.5186394	0.5682961	1.5103391	-0.4606824	0.4958498	-0.4606824
##	14431	14432	14433	14434	14435	14436
##	-0.4027254	0.5538068	-0.4751717	-0.5186394	0.5103391	0.5103391

##	14437	14438	14439	14440	14441	14442
##	0.5103391	-0.4461932	0.5248283	0.5538068	-0.4317039	0.4813606
##	14443	14444	14445	14446	14447	14448
##	-0.5186394	-0.4172147	0.5538068	0.5393176	-0.4317039	-0.4172147
##	14449	14450	14451	14452	14453	14454
##	0.5248283	-0.5186394	0.5393176	-0.5041502	-0.4751717	-0.5041502
##	14455	14456	14457	14458	14459	14460
##	0.5248283	0.5248283	0.5538068	-0.4606824	-0.4172147	-0.4606824
##	14461	14462	14463	14464	14465	14466
##	0.5248283	-0.4172147	0.5972746	-0.4172147	0.5103391	-0.4606824
##	14467	14468	14469	14470	14471	14472
##	-0.4896609	0.5393176	-0.4172147	0.5682961	0.5103391	1.5393176
##	14473	14474	14475	14476	14477	14478
##	-0.5186394	0.5538068	0.6262531	-0.4027254	0.5248283	1.5248283
##	14479	14480	14481	14482	14483	14484
##	0.5827853	0.5827853	-0.4751717	0.5393176	0.5103391	0.5682961
##	14485	14486	14487	14488	14489	14490
##	0.5538068	-0.4461932	-0.4896609	-0.4606824	0.5538068	0.5538068
##	14491	14492	14493	14494	14495	14496
##	1.5827853	-0.4461932	0.5393176	-0.4461932	0.5538068	-0.4461932
##	14497	14498	14499	14500	14501	14502
##	0.5248283	-0.4172147	0.5393176	0.5103391	-0.4027254	0.4958498
##	14503	14504	14505	14506	14507	14508
##	0.6117638	0.6117638	-0.4461932	0.5538068	0.5103391	-0.5041502
##	14509	14510	14511	14512	14513	14514
##	0.5103391	-0.4896609	-0.5186394	-0.4461932	-0.4461932	-0.4461932
##	14515	14516	14517	14518	14519	14520
##	0.5393176	-0.4172147	0.5248283	1.5538068	-0.4606824	-0.4461932
##	14521	14522	14523	14524	14525	14526
##	-0.4461932	-0.4027254	-0.4172147	-0.4027254	0.5682961	-0.4172147
##	14527	14528	14529	14530	14531	14532
##	0.5538068	-0.4461932	0.4958498	-0.4461932	-0.4751717	0.5103391
##	14533	14534	14535	14536	14537	14538
##	0.5248283	-0.4317039	-0.3882362	-0.3737469	-0.3737469	-0.4751717
##	14539	14540	14541	14542	14543	14544
##	0.5248283	-0.5041502	-0.4896609	-0.4606824	-0.4027254	-0.4317039
##	14545	14546	14547	14548	14549	14550
##	-0.3447684	0.5393176	0.5538068	-0.5186394	-0.5186394	-0.3882362
##	14551	14552	14553	14554	14555	14556
##	0.5248283	-0.4461932	-0.5041502	-0.3882362	-0.5041502	0.5103391
##	14557	14558	14559	14560	14561	14562
##	0.5972746	0.5393176	-0.4172147	-0.4751717	-0.5186394	-0.5041502
##	14563	14564	14565	14566	14567	14568
##	-0.3737469	0.5538068	-0.4027254	0.5538068	-0.4751717	-0.4461932
##	14569	14570	14571	14572	14573	14574
##	-0.4751717	-0.4606824	-0.4172147	0.5248283	1.5682961	-0.4751717
##	14575	14576	14577	14578	14579	14580
##	-0.4317039	-0.4317039	-0.4027254	1.5538068	2.5538068	-0.4172147
##	14581	14582	14583	14584	14585	14586
##	-0.4461932	0.5393176	0.4958498	0.5827853	0.6117638	-0.3447684

##	14587	14588	14589	14590	14591	14592
##	-0.4461932	0.5827853	0.5538068	0.5103391	0.5103391	-0.4751717
##	14593	14594	14595	14596	14597	14598
##	-0.4317039	0.6552316	-0.4896609	-0.4027254	0.5538068	-0.5186394
##	14599	14600	14601	14602	14603	14604
##	0.5827853	-0.4172147	0.5827853	-0.5186394	0.5538068	1.5393176
##	14605	14606	14607	14608	14609	14610
##	-0.4606824	-0.5041502	0.5248283	0.5682961	-0.4172147	-0.4172147
##	14611	14612	14613	14614	14615	14616
##	-0.4317039	0.5103391	-0.4172147	0.5103391	-0.4461932	0.5827853
##	14617	14618	14619	14620	14621	14622
##	-0.4461932	-0.5186394	-0.4751717	0.5538068	0.5248283	-0.4317039
##	14623	14624	14625	14626	14627	14628
##	0.5682961	-0.5041502	0.4958498	0.4958498	-0.4896609	0.4813606
##	14629	14630	14631	14632	14633	14634
##	-0.4027254	0.5538068	0.5682961	-0.4896609	0.5538068	-0.4172147
##	14635	14636	14637	14638	14639	14640
##	-0.4172147	-0.4317039	-0.4317039	-0.4172147	0.5538068	-0.4896609
##	14641	14642	14643	14644	14645	14646
##	-0.4461932	-0.4751717	0.5538068	0.5248283	-0.4606824	-0.4751717
##	14647	14648	14649	14650	14651	14652
##	-0.5041502	-0.4751717	-0.5041502	-0.4896609	0.5538068	1.5682961
##	14653	14654	14655	14656	14657	14658
##	1.5393176	0.5248283	0.4958498	-0.4606824	-0.4172147	-0.4317039
##	14659	14660	14661	14662	14663	14664
##	-0.4896609	0.5393176	-0.5186394	-0.3882362	-0.4751717	-0.4606824
##	14665	14666	14667	14668	14669	14670
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5538068
##	14671	14672	14673	14674	14675	14676
##	0.5248283	0.5248283	0.5248283	-0.4896609	-0.4751717	0.5538068
##	14677	14678	14679	14680	14681	14682
##	-0.3882362	0.5827853	-0.5186394	0.5393176	-0.4461932	-0.4606824
##	14683	14684	14685	14686	14687	14688
##	-0.4172147	1.5248283	-0.4751717	0.5103391	-0.4172147	-0.3737469
##	14689	14690	14691	14692	14693	14694
##	-0.4751717	-0.3737469	-0.4027254	-0.4317039	0.5393176	0.5393176
##	14695	14696	14697	14698	14699	14700
##	0.5103391	-0.4461932	0.5103391	-0.4606824	-0.4317039	-0.4461932
##	14701	14702	14703	14704	14705	14706
##	-0.4317039	0.5682961	1.5827853	-0.4461932	-0.4317039	0.5393176
##	14707	14708	14709	14710	14711	14712
##	-0.4896609	-0.4172147	-0.4317039	0.5538068	-0.3882362	0.5827853
##	14713	14714	14715	14716	14717	14718
##	1.6117638	-0.5041502	0.5103391	0.5538068	0.5103391	-0.4461932
##	14719	14720	14721	14722	14723	14724
##	-0.3737469	0.5248283	0.5393176	-0.4027254	-0.4172147	0.5248283
##	14725	14726	14727	14728	14729	14730
##	0.5248283	-0.4751717	0.5393176	-0.4606824	-0.4172147	0.5682961
##	14731	14732	14733	14734	14735	14736
##	-0.4461932	0.5682961	0.5538068	-0.5186394	-0.4751717	-0.4172147

##	14737	14738	14739	14740	14741	14742
##	-0.4896609	0.5103391	-0.4606824	0.5393176	0.5248283	-0.4172147
##	14743	14744	14745	14746	14747	14748
##	-0.4172147	-0.4751717	-0.4751717	-0.4751717	-0.4317039	0.5538068
##	14749	14750	14751	14752	14753	14754
##	-0.4317039	-0.4172147	0.5682961	0.5393176	-0.5186394	-0.4896609
##	14755	14756	14757	14758	14759	14760
##	-0.4317039	-0.4317039	-0.4461932	-0.4606824	0.5393176	-0.4317039
##	14761	14762	14763	14764	14765	14766
##	-0.4317039	0.5248283	0.5827853	0.5103391	-0.3882362	-0.4606824
##	14767	14768	14769	14770	14771	14772
##	0.5393176	-0.4751717	-0.5186394	0.5103391	-0.5041502	-0.4606824
##	14773	14774	14775	14776	14777	14778
##	-0.4317039	0.5248283	0.4958498	-0.4606824	-0.4751717	0.5393176
##	14779	14780	14781	14782	14783	14784
##	-0.5041502	0.5248283	0.6262531	-0.4317039	-0.4461932	-0.3882362
##	14785	14786	14787	14788	14789	14790
##	-0.3882362	-0.4461932	-0.4172147	-0.4461932	-0.5186394	-0.4606824
##	14791	14792	14793	14794	14795	14796
##	-0.4606824	-0.4027254	-0.4896609	-0.5041502	-0.5041502	0.4813606
##	14797	14798	14799	14800	14801	14802
##	0.5248283	-0.5186394	-0.4896609	0.4958498	0.5248283	0.5393176
##	14803	14804	14805	14806	14807	14808
##	0.5103391	-0.4461932	-0.5041502	-0.5186394	-0.5041502	-0.5041502
##	14809	14810	14811	14812	14813	14814
##	-0.5041502	-0.4896609	0.5248283	-0.5041502	-0.5186394	-0.4172147
##	14815	14816	14817	14818	14819	14820
##	0.5682961	2.5827853	-0.4317039	0.5103391	0.5248283	0.5248283
##	14821	14822	14823	14824	14825	14826
##	-0.4172147	-0.4172147	0.5248283	1.5682961	0.5103391	-0.5041502
##	14827	14828	14829	14830	14831	14832
##	-0.5041502	-0.3882362	0.5103391	0.5103391	-0.4461932	-0.4606824
##	14833	14834	14835	14836	14837	14838
##	0.5393176	-0.4606824	0.5393176	-0.4751717	-0.4461932	0.5538068
##	14839	14840	14841	14842	14843	14844
##	0.5248283	0.5393176	-0.4896609	0.4958498	-0.4896609	-0.4751717
##	14845	14846	14847	14848	14849	14850
##	-0.5041502	-0.4317039	-0.4027254	-0.4606824	0.5393176	1.5538068
##	14851	14852	14853	14854	14855	14856
##	-0.3882362	-0.4461932	0.4813606	-0.5041502	-0.5041502	-0.4751717
##	14857	14858	14859	14860	14861	14862
##	-0.4317039	-0.4751717	0.5103391	0.5103391	0.5393176	-0.4751717
##	14863	14864	14865	14866	14867	14868
##	0.5393176	-0.4172147	-0.4896609	-0.4317039	-0.4172147	0.5393176
##	14869	14870	14871	14872	14873	14874
##	0.5538068	-0.3882362	-0.4896609	-0.4461932	-0.4172147	0.5393176
##	14875	14876	14877	14878	14879	14880
##	0.5248283	0.6117638	-0.4896609	-0.4317039	0.5248283	-0.3882362
##	14881	14882	14883	14884	14885	14886
##	0.5538068	-0.5186394	-0.4027254	-0.4606824	-0.4461932	-0.4751717

##	14887	14888	14889	14890	14891	14892
##	-0.4461932	-0.4461932	0.4958498	-0.4317039	0.5103391	-0.3882362
##	14893	14894	14895	14896	14897	14898
##	-0.4461932	0.5538068	1.5393176	-0.5041502	0.5682961	-0.3737469
##	14899	14900	14901	14902	14903	14904
##	-0.4172147	-0.3882362	-0.4751717	-0.4896609	-0.4606824	0.5248283
##	14905	14906	14907	14908	14909	14910
##	0.5103391	-0.4751717	-0.4606824	-0.4317039	0.5538068	0.5538068
##	14911	14912	14913	14914	14915	14916
##	-0.5186394	-0.4896609	0.4958498	-0.4896609	-0.4461932	-0.4606824
##	14917	14918	14919	14920	14921	14922
##	0.4958498	-0.4317039	-0.4896609	-0.4896609	0.5972746	0.6117638
##	14923	14924	14925	14926	14927	14928
##	-0.3882362	0.5682961	-0.4461932	0.4958498	-0.4896609	-0.4896609
##	14929	14930	14931	14932	14933	14934
##	-0.5041502	0.5538068	0.5393176	-0.4461932	-0.4172147	-0.4172147
##	14935	14936	14937	14938	14939	14940
##	-0.4172147	0.5538068	-0.4751717	0.5248283	0.5393176	0.5248283
##	14941	14942	14943	14944	14945	14946
##	0.5248283	-0.4751717	-0.4896609	-0.3882362	-0.4751717	0.5393176
##	14947	14948	14949	14950	14951	14952
##	-0.4027254	0.5538068	-0.4606824	0.5248283	0.5393176	0.5682961
##	14953	14954	14955	14956	14957	14958
##	-0.3737469	-0.4606824	0.5538068	0.5393176	0.5682961	0.5393176
##	14959	14960	14961	14962	14963	14964
##	-0.4606824	-0.4896609	0.5248283	-0.4461932	-0.4172147	-0.4461932
##	14965	14966	14967	14968	14969	14970
##	-0.4172147	-0.4461932	-0.5186394	-0.4606824	0.4813606	-0.4027254
##	14971	14972	14973	14974	14975	14976
##	0.5538068	0.5248283	-0.4317039	-0.4751717	-0.4751717	-0.4172147
##	14977	14978	14979	14980	14981	14982
##	-0.4172147	0.5682961	-0.4606824	-0.4896609	0.5248283	0.5538068
##	14983	14984	14985	14986	14987	14988
##	-0.4606824	-0.3737469	-0.4606824	-0.4751717	-0.4317039	-0.4172147
##	14989	14990	14991	14992	14993	14994
##	-0.4461932	0.4958498	-0.5186394	-0.4027254	-0.4606824	-0.4896609
##	14995	14996	14997	14998	14999	15000
##	-0.4606824	-0.4461932	-0.4461932	0.4958498	-0.4751717	-0.3882362
##	15001	15002	15003	15004	15005	15006
##	-0.3737469	0.5538068	0.5827853	-0.4606824	0.5538068	0.5538068
##	15007	15008	15009	15010	15011	15012
##	0.5538068	0.4958498	-0.5186394	-0.4317039	0.5972746	0.5682961
##	15013	15014	15015	15016	15017	15018
##	-0.4461932	-0.4172147	0.5682961	-0.4461932	-0.4027254	-0.4027254
##	15019	15020	15021	15022	15023	15024
##	0.5393176	0.5682961	-0.4896609	-0.4751717	0.5103391	0.5393176
##	15025	15026	15027	15028	15029	15030
##	0.5393176	-0.4896609	0.5538068	-0.3737469	-0.4461932	0.5538068
##	15031	15032	15033	15034	15035	15036
##	-0.4606824	-0.4027254	-0.4027254	-0.4172147	-0.4027254	0.5538068

##	15037	15038	15039	15040	15041	15042
##	0.5103391	0.5248283	1.5103391	-0.4606824	-0.4027254	0.5682961
##	15043	15044	15045	15046	15047	15048
##	-0.4751717	-0.4461932	-0.4751717	0.5827853	0.5682961	0.5827853
##	15049	15050	15051	15052	15053	15054
##	-0.4461932	0.5538068	-0.3882362	-0.3737469	-0.4172147	0.5827853
##	15055	15056	15057	15058	15059	15060
##	-0.5186394	-0.5186394	-0.3882362	-0.4461932	0.5393176	0.5248283
##	15061	15062	15063	15064	15065	15066
##	1.5103391	-0.4751717	0.4958498	0.4813606	-0.4027254	-0.4606824
##	15067	15068	15069	15070	15071	15072
##	-0.4606824	-0.4896609	0.5538068	-0.4606824	-0.4172147	-0.4461932
##	15073	15074	15075	15076	15077	15078
##	0.6117638	0.5972746	-0.3882362	-0.3882362	0.5538068	-0.3882362
##	15079	15080	15081	15082	15083	15084
##	-0.4027254	-0.4172147	0.5538068	0.4813606	0.4958498	0.5538068
##	15085	15086	15087	15088	15089	15090
##	0.5682961	-0.4317039	0.5393176	0.5972746	0.5972746	0.5827853
##	15091	15092	15093	15094	15095	15096
##	-0.4896609	-0.4606824	0.5538068	0.5538068	-0.4606824	0.5827853
##	15097	15098	15099	15100	15101	15102
##	0.5827853	-0.4317039	-0.4606824	-0.4896609	-0.4606824	-0.4027254
##	15103	15104	15105	15106	15107	15108
##	-0.4606824	-0.4606824	-0.4751717	-0.4027254	-0.4317039	-0.4461932
##	15109	15110	15111	15112	15113	15114
##	-0.4461932	0.5248283	-0.4317039	-0.4027254	0.5827853	-0.4751717
##	15115	15116	15117	15118	15119	15120
##	-0.4461932	-0.4606824	-0.4461932	-0.4461932	0.5827853	-0.4606824
##	15121	15122	15123	15124	15125	15126
##	0.5538068	-0.4896609	0.5827853	0.5103391	-0.4317039	-0.4461932
##	15127	15128	15129	15130	15131	15132
##	0.5827853	-0.4461932	-0.4896609	0.5393176	-0.4606824	-0.4317039
##	15133	15134	15135	15136	15137	15138
##	-0.4606824	-0.4751717	-0.4751717	-0.4606824	-0.4172147	0.5682961
##	15139	15140	15141	15142	15143	15144
##	-0.4461932	0.5248283	-0.4172147	-0.4172147	0.4958498	-0.4461932
##	15145	15146	15147	15148	15149	15150
##	-0.4751717	-0.4606824	0.5393176	-0.4317039	-0.4751717	-0.4606824
##	15151	15152	15153	15154	15155	15156
##	0.5248283	0.6262531	-0.4751717	0.6552316	-0.4461932	-0.4461932
##	15157	15158	15159	15160	15161	15162
##	-0.4461932	-0.4172147	-0.4461932	-0.4461932	-0.4317039	-0.4751717
##	15163	15164	15165	15166	15167	15168
##	-0.5041502	0.5393176	0.5393176	-0.4317039	0.5393176	0.5682961
##	15169	15170	15171	15172	15173	15174
##	-0.4461932	-0.4751717	-0.4751717	-0.5186394	0.5538068	-0.4896609
##	15175	15176	15177	15178	15179	15180
##	-0.4461932	-0.4751717	-0.4751717	-0.4606824	-0.4606824	-0.4461932
##	15181	15182	15183	15184	15185	15186
##	0.5393176	0.5103391	0.5393176	-0.4461932	-0.4896609	0.4958498

##	15187	15188	15189	15190	15191	15192
##	-0.5186394	-0.5186394	0.4958498	-0.4317039	-0.4896609	-0.4896609
##	15193	15194	15195	15196	15197	15198
##	0.5538068	0.5538068	0.5827853	-0.4461932	0.5538068	0.5682961
##	15199	15200	15201	15202	15203	15204
##	-0.4172147	0.5682961	-0.4751717	-0.4606824	-0.4461932	-0.4896609
##	15205	15206	15207	15208	15209	15210
##	0.5827853	0.5248283	-0.5186394	0.5682961	0.5103391	-0.4461932
##	15211	15212	15213	15214	15215	15216
##	-0.3882362	-0.4172147	-0.4172147	-0.4172147	-0.4896609	0.5103391
##	15217	15218	15219	15220	15221	15222
##	-0.4172147	-0.4172147	0.5393176	0.5538068	-0.4896609	-0.4461932
##	15223	15224	15225	15226	15227	15228
##	-0.4172147	0.6117638	0.5103391	-0.4461932	-0.4461932	-0.3882362
##	15229	15230	15231	15232	15233	15234
##	-0.4896609	0.5393176	0.5972746	0.5827853	-0.4317039	-0.4461932
##	15235	15236	15237	15238	15239	15240
##	0.5103391	1.4958498	0.5103391	-0.4751717	-0.5041502	-0.4317039
##	15241	15242	15243	15244	15245	15246
##	0.5538068	0.5393176	0.5827853	-0.3882362	-0.3882362	0.4813606
##	15247	15248	15249	15250	15251	15252
##	-0.4751717	0.5393176	0.5538068	-0.4606824	-0.4027254	0.5393176
##	15253	15254	15255	15256	15257	15258
##	0.5538068	-0.4751717	0.5538068	-0.4461932	-0.4606824	0.5538068
##	15259	15260	15261	15262	15263	15264
##	-0.4461932	0.5103391	-0.5041502	0.5538068	-0.4606824	0.5538068
##	15265	15266	15267	15268	15269	15270
##	-0.4896609	-0.5186394	1.5248283	-0.5041502	-0.4461932	0.5682961
##	15271	15272	15273	15274	15275	15276
##	-0.4172147	0.5682961	0.5103391	-0.4172147	0.5393176	0.6117638
##	15277	15278	15279	15280	15281	15282
##	0.6117638	0.5682961	0.5682961	0.5538068	0.5248283	-0.3737469
##	15283	15284	15285	15286	15287	15288
##	-0.4896609	0.5538068	0.5538068	0.6262531	-0.4896609	-0.4172147
##	15289	15290	15291	15292	15293	15294
##	-0.4172147	-0.4317039	0.4813606	-0.4172147	0.5682961	-0.4606824
##	15295	15296	15297	15298	15299	15300
##	0.4958498	-0.5186394	-0.4172147	-0.4896609	-0.4751717	-0.4896609
##	15301	15302	15303	15304	15305	15306
##	-0.4896609	-0.4317039	0.5827853	-0.4172147	-0.4172147	0.5393176
##	15307	15308	15309	15310	15311	15312
##	0.5827853	1.5538068	1.5538068	1.5248283	0.5248283	0.5538068
##	15313	15314	15315	15316	15317	15318
##	0.5538068	0.5248283	0.5103391	0.5248283	-0.3737469	-0.4896609
##	15319	15320	15321	15322	15323	15324
##	0.5538068	-0.4461932	-0.4751717	0.5103391	-0.4172147	-0.4317039
##	15325	15326	15327	15328	15329	15330
##	-0.4461932	0.5103391	-0.4172147	0.5538068	-0.4606824	-0.4751717
##	15331	15332	15333	15334	15335	15336
##	-0.4606824	-0.4461932	-0.4751717	-0.3737469	-0.4461932	-0.4172147

##	15337	15338	15339	15340	15341	15342
##	-0.4027254	0.5538068	0.5393176	-0.4751717	0.5393176	-0.4172147
##	15343	15344	15345	15346	15347	15348
##	-0.4606824	-0.5186394	-0.5186394	-0.5186394	-0.4606824	0.5103391
##	15349	15350	15351	15352	15353	15354
##	-0.4461932	0.4813606	0.4813606	-0.4896609	-0.4461932	0.5393176
##	15355	15356	15357	15358	15359	15360
##	-0.4027254	-0.4317039	-0.4461932	0.5393176	-0.5041502	0.5103391
##	15361	15362	15363	15364	15365	15366
##	-0.4751717	-0.4751717	-0.4172147	-0.4027254	0.5393176	-0.4606824
##	15367	15368	15369	15370	15371	15372
##	-0.5041502	0.5393176	-0.4606824	-0.4751717	-0.4317039	0.5248283
##	15373	15374	15375	15376	15377	15378
##	0.5538068	-0.4172147	-0.4317039	-0.4461932	-0.4461932	0.5103391
##	15379	15380	15381	15382	15383	15384
##	0.5393176	0.5538068	0.5393176	-0.4461932	-0.4317039	-0.4606824
##	15385	15386	15387	15388	15389	15390
##	-0.3737469	-0.4461932	-0.4172147	-0.4317039	-0.4317039	1.5682961
##	15391	15392	15393	15394	15395	15396
##	3.5538068	5.5393176	-0.4172147	-0.4461932	-0.4896609	0.5393176
##	15397	15398	15399	15400	15401	15402
##	-0.5186394	0.5248283	-0.4027254	0.5393176	-0.4751717	-0.4751717
##	15403	15404	15405	15406	15407	15408
##	0.5682961	0.4958498	0.5682961	-0.4751717	0.5538068	0.4958498
##	15409	15410	15411	15412	15413	15414
##	-0.4461932	0.5248283	0.5827853	0.5972746	-0.4606824	-0.4461932
##	15415	15416	15417	15418	15419	15420
##	-0.4461932	-0.4606824	-0.3882362	0.5248283	-0.4461932	0.6262531
##	15421	15422	15423	15424	15425	15426
##	0.4813606	0.4958498	0.4958498	-0.4751717	-0.3447684	0.5538068
##	15427	15428	15429	15430	15431	15432
##	-0.4317039	-0.4896609	0.5393176	-0.4606824	0.5682961	-0.4317039
##	15433	15434	15435	15436	15437	15438
##	-0.4896609	-0.4461932	-0.4172147	-0.4027254	0.5538068	-0.4317039
##	15439	15440	15441	15442	15443	15444
##	-0.4751717	-0.4606824	-0.4317039	0.5827853	-0.5186394	-0.4027254
##	15445	15446	15447	15448	15449	15450
##	-0.4461932	0.5827853	-0.4317039	0.5538068	-0.5186394	0.5827853
##	15451	15452	15453	15454	15455	15456
##	0.5393176	-0.4751717	-0.4751717	-0.4606824	0.6552316	0.5972746
##	15457	15458	15459	15460	15461	15462
##	0.5248283	-0.4606824	-0.4606824	0.5103391	-0.4317039	0.5248283
##	15463	15464	15465	15466	15467	15468
##	0.5393176	0.5393176	-0.4751717	0.5538068	-0.4317039	0.5103391
##	15469	15470	15471	15472	15473	15474
##	-0.4461932	-0.4606824	-0.4172147	-0.4027254	-0.4027254	0.5103391
##	15475	15476	15477	15478	15479	15480
##	0.5393176	-0.4317039	-0.4172147	0.5248283	0.5103391	0.5103391
##	15481	15482	15483	15484	15485	15486
##	0.5682961	0.5538068	0.6262531	0.5248283	0.4813606	-0.3882362

##	15487	15488	15489	15490	15491	15492
##	-0.4317039	0.5103391	0.5248283	0.5538068	-0.4317039	-0.4027254
##	15493	15494	15495	15496	15497	15498
##	-0.4606824	-0.4317039	1.5538068	-0.4027254	0.5682961	-0.4027254
##	15499	15500	15501	15502	15503	15504
##	-0.4027254	-0.4461932	-0.3447684	0.5538068	0.5682961	-0.4606824
##	15505	15506	15507	15508	15509	15510
##	0.5538068	-0.4461932	0.5827853	-0.4896609	-0.4317039	-0.4027254
##	15511	15512	15513	15514	15515	15516
##	-0.4172147	-0.4896609	-0.4896609	-0.4317039	-0.4461932	-0.4027254
##	15517	15518	15519	15520	15521	15522
##	-0.4172147	-0.4172147	-0.4461932	-0.4896609	1.5393176	-0.4751717
##	15523	15524	15525	15526	15527	15528
##	-0.3737469	-0.3737469	0.5393176	-0.4172147	0.5103391	0.5972746
##	15529	15530	15531	15532	15533	15534
##	-0.4461932	-0.4172147	-0.4172147	-0.4606824	0.5103391	0.5103391
##	15535	15536	15537	15538	15539	15540
##	-0.4606824	-0.4606824	-0.4606824	-0.4461932	0.5682961	-0.4751717
##	15541	15542	15543	15544	15545	15546
##	-0.4027254	-0.4606824	-0.4606824	-0.4461932	0.5682961	0.5393176
##	15547	15548	15549	15550	15551	15552
##	-0.4896609	0.5393176	-0.4461932	0.5538068	-0.4172147	0.5538068
##	15553	15554	15555	15556	15557	15558
##	-0.4317039	0.5393176	-0.4461932	-0.4172147	-0.4172147	0.5248283
##	15559	15560	15561	15562	15563	15564
##	-0.4317039	-0.4317039	0.6117638	0.5393176	-0.4606824	-0.4317039
##	15565	15566	15567	15568	15569	15570
##	0.5103391	-0.4317039	-0.4606824	-0.4461932	-0.4751717	-0.4461932
##	15571	15572	15573	15574	15575	15576
##	-0.4606824	0.6552316	-0.4751717	0.5538068	-0.4172147	-0.4606824
##	15577	15578	15579	15580	15581	15582
##	0.5103391	-0.4461932	-0.5041502	-0.4896609	-0.4461932	0.5103391
##	15583	15584	15585	15586	15587	15588
##	-0.4896609	-0.4461932	0.6552316	-0.4317039	0.5538068	0.5827853
##	15589	15590	15591	15592	15593	15594
##	-0.4172147	-0.4896609	-0.4606824	-0.4461932	-0.3447684	-0.3447684
##	15595	15596	15597	15598	15599	15600
##	0.5248283	-0.4172147	-0.4317039	0.5393176	-0.4461932	1.5682961
##	15601	15602	15603	15604	15605	15606
##	-0.4172147	-0.4461932	-0.4606824	-0.4751717	0.5538068	-0.4751717
##	15607	15608	15609	15610	15611	15612
##	-0.4751717	-0.4606824	0.5538068	-0.4896609	0.5538068	-0.4751717
##	15613	15614	15615	15616	15617	15618
##	-0.4027254	-0.4172147	-0.4461932	-0.4172147	-0.4461932	-0.4172147
##	15619	15620	15621	15622	15623	15624
##	-0.4172147	-0.5186394	-0.5041502	-0.5041502	-0.4751717	-0.4172147
##	15625	15626	15627	15628	15629	15630
##	-0.3447684	-0.3447684	0.5393176	0.5827853	-0.4172147	-0.4172147
##	15631	15632	15633	15634	15635	15636
##	-0.4606824	-0.4751717	-0.4751717	0.5827853	0.5248283	0.5248283

##	15637	15638	15639	15640	15641	15642
##	1.5248283	-0.4461932	-0.4606824	-0.4317039	-0.4896609	-0.4751717
##	15643	15644	15645	15646	15647	15648
##	1.5248283	1.5103391	-0.4751717	-0.4606824	-0.4461932	-0.4461932
##	15649	15650	15651	15652	15653	15654
##	-0.4461932	0.5393176	0.5103391	-0.4172147	-0.4751717	-0.4461932
##	15655	15656	15657	15658	15659	15660
##	-0.4317039	0.4813606	-0.5186394	-0.4172147	-0.4606824	-0.4172147
##	15661	15662	15663	15664	15665	15666
##	0.5827853	0.5972746	0.5538068	1.5682961	-0.5041502	-0.3882362
##	15667	15668	15669	15670	15671	15672
##	0.5538068	0.5103391	-0.4751717	0.5393176	-0.4896609	0.5103391
##	15673	15674	15675	15676	15677	15678
##	0.4813606	0.5393176	-0.4896609	-0.4896609	-0.4606824	0.5248283
##	15679	15680	15681	15682	15683	15684
##	-0.4317039	-0.4172147	-0.4172147	0.5682961	-0.4461932	-0.4317039
##	15685	15686	15687	15688	15689	15690
##	0.5538068	0.5103391	-0.4317039	-0.5186394	-0.4751717	-0.4606824
##	15691	15692	15693	15694	15695	15696
##	0.5538068	0.5538068	0.6262531	0.6262531	-0.4461932	-0.5186394
##	15697	15698	15699	15700	15701	15702
##	-0.4461932	-0.5041502	-0.5041502	-0.4461932	-0.5186394	0.5538068
##	15703	15704	15705	15706	15707	15708
##	0.5538068	-0.4461932	-0.3882362	0.5393176	0.5393176	0.5682961
##	15709	15710	15711	15712	15713	15714
##	-0.4751717	-0.4317039	-0.4317039	0.5248283	0.5827853	-0.4172147
##	15715	15716	15717	15718	15719	15720
##	-0.4461932	-0.4606824	0.5393176	0.6552316	-0.5186394	-0.5186394
##	15721	15722	15723	15724	15725	15726
##	0.5538068	-0.3447684	-0.4751717	-0.4896609	-0.4461932	-0.4606824
##	15727	15728	15729	15730	15731	15732
##	-0.5186394	-0.4461932	0.5393176	-0.4461932	-0.4606824	-0.4317039
##	15733	15734	15735	15736	15737	15738
##	0.5393176	-0.5041502	-0.4461932	0.5682961	0.5538068	-0.4751717
##	15739	15740	15741	15742	15743	15744
##	-0.4172147	-0.5041502	0.5682961	0.5827853	0.5682961	-0.4606824
##	15745	15746	15747	15748	15749	15750
##	-0.4461932	-0.4461932	-0.4461932	-0.4896609	-0.4461932	-0.4461932
##	15751	15752	15753	15754	15755	15756
##	-0.4172147	-0.4461932	-0.4461932	-0.4172147	0.6262531	0.5972746
##	15757	15758	15759	15760	15761	15762
##	-0.4461932	-0.4317039	0.5248283	-0.4751717	-0.5186394	0.5538068
##	15763	15764	15765	15766	15767	15768
##	0.5538068	-0.4606824	-0.4027254	-0.4027254	0.5682961	0.5682961
##	15769	15770	15771	15772	15773	15774
##	-0.5041502	0.5682961	-0.4751717	0.5248283	0.5248283	0.5682961
##	15775	15776	15777	15778	15779	15780
##	-0.4027254	-0.4461932	0.5538068	0.5682961	-0.4896609	-0.4896609
##	15781	15782	15783	15784	15785	15786
##	-0.4172147	0.5538068	-0.4751717	-0.5041502	-0.4172147	0.5393176

##	15787	15788	15789	15790	15791	15792
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4027254	-0.5186394
##	15793	15794	15795	15796	15797	15798
##	0.5538068	0.5682961	-0.4317039	0.5103391	-0.4606824	-0.4317039
##	15799	15800	15801	15802	15803	15804
##	-0.4172147	-0.3447684	-0.4751717	-0.5041502	-0.4172147	0.5682961
##	15805	15806	15807	15808	15809	15810
##	-0.4172147	0.5538068	0.5248283	0.5393176	-0.4751717	0.5827853
##	15811	15812	15813	15814	15815	15816
##	1.5827853	-0.4317039	-0.4606824	0.5827853	0.5538068	-0.4896609
##	15817	15818	15819	15820	15821	15822
##	-0.4461932	0.5682961	0.5103391	0.5972746	0.6117638	0.5248283
##	15823	15824	15825	15826	15827	15828
##	-0.4317039	-0.4896609	0.5538068	-0.4896609	0.5248283	-0.4606824
##	15829	15830	15831	15832	15833	15834
##	-0.4461932	0.5393176	-0.4317039	0.5538068	0.5393176	-0.3882362
##	15835	15836	15837	15838	15839	15840
##	0.5972746	0.6117638	0.6262531	0.5393176	0.5248283	-0.4606824
##	15841	15842	15843	15844	15845	15846
##	-0.4896609	-0.4172147	0.5538068	0.5103391	0.5682961	0.5827853
##	15847	15848	15849	15850	15851	15852
##	-0.4606824	0.5248283	0.5103391	0.5248283	-0.4172147	-0.4317039
##	15853	15854	15855	15856	15857	15858
##	-0.5186394	-0.5041502	-0.4317039	0.5393176	-0.4461932	-0.4317039
##	15859	15860	15861	15862	15863	15864
##	0.5248283	0.5827853	0.5538068	0.5103391	0.5972746	-0.4317039
##	15865	15866	15867	15868	15869	15870
##	0.5827853	-0.4027254	-0.5041502	-0.3737469	-0.4461932	-0.4027254
##	15871	15872	15873	15874	15875	15876
##	-0.3737469	-0.4027254	-0.5186394	-0.4461932	0.5248283	-0.4172147
##	15877	15878	15879	15880	15881	15882
##	-0.4172147	0.5103391	0.5538068	-0.3882362	0.5827853	-0.4751717
##	15883	15884	15885	15886	15887	15888
##	-0.4606824	0.5248283	0.5103391	-0.4461932	-0.4461932	0.5827853
##	15889	15890	15891	15892	15893	15894
##	-0.4461932	-0.4751717	-0.4172147	-0.4606824	-0.4606824	-0.3447684
##	15895	15896	15897	15898	15899	15900
##	0.5827853	-0.4317039	-0.4461932	-0.4461932	-0.4317039	0.5393176
##	15901	15902	15903	15904	15905	15906
##	-0.4751717	-0.4317039	-0.4461932	0.5248283	-0.4606824	0.5538068
##	15907	15908	15909	15910	15911	15912
##	-0.4606824	0.5538068	-0.4461932	-0.4461932	0.5103391	-0.4896609
##	15913	15914	15915	15916	15917	15918
##	-0.4461932	-0.4606824	-0.4461932	-0.4751717	-0.3447684	-0.4461932
##	15919	15920	15921	15922	15923	15924
##	-0.4751717	1.5248283	-0.4751717	-0.4317039	-0.4751717	0.4958498
##	15925	15926	15927	15928	15929	15930
##	-0.4027254	-0.3447684	-0.3447684	-0.4172147	0.5393176	1.5538068
##	15931	15932	15933	15934	15935	15936
##	-0.4606824	-0.5186394	-0.4751717	0.4958498	-0.4461932	0.5393176

##	15937	15938	15939	15940	15941	15942
##	0.5827853	-0.4461932	0.5103391	-0.4896609	-0.4751717	0.5827853
##	15943	15944	15945	15946	15947	15948
##	-0.4317039	-0.5186394	0.5827853	-0.4896609	0.5393176	0.6117638
##	15949	15950	15951	15952	15953	15954
##	-0.3737469	0.5248283	0.5248283	-0.4461932	0.5248283	-0.3882362
##	15955	15956	15957	15958	15959	15960
##	-0.3737469	0.5538068	1.5538068	-0.4896609	-0.4461932	-0.4461932
##	15961	15962	15963	15964	15965	15966
##	-0.4461932	-0.4317039	-0.4317039	-0.3882362	-0.3882362	-0.4317039
##	15967	15968	15969	15970	15971	15972
##	-0.4027254	-0.4751717	0.5393176	0.5538068	0.5538068	0.5538068
##	15973	15974	15975	15976	15977	15978
##	-0.4461932	0.5103391	0.5248283	0.5538068	-0.4461932	-0.3737469
##	15979	15980	15981	15982	15983	15984
##	-0.4027254	0.5103391	-0.4172147	-0.4172147	-0.4027254	0.4958498
##	15985	15986	15987	15988	15989	15990
##	0.5103391	-0.5186394	0.5103391	-0.4317039	0.5103391	-0.4606824
##	15991	15992	15993	15994	15995	15996
##	-0.4317039	-0.4896609	-0.5041502	-0.4751717	0.4813606	0.5248283
##	15997	15998	15999	16000	16001	16002
##	-0.5041502	0.5103391	0.5682961	-0.4606824	-0.5041502	-0.4606824
##	16003	16004	16005	16006	16007	16008
##	0.5393176	0.5103391	-0.4317039	-0.4896609	-0.4461932	0.5393176
##	16009	16010	16011	16012	16013	16014
##	0.4958498	-0.4751717	-0.4606824	-0.3737469	0.5972746	2.4813606
##	16015	16016	16017	16018	16019	16020
##	-0.4606824	-0.4172147	0.5248283	-0.4461932	0.5248283	0.5827853
##	16021	16022	16023	16024	16025	16026
##	1.5248283	1.5248283	2.5827853	2.5972746	-0.4751717	-0.4896609
##	16027	16028	16029	16030	16031	16032
##	-0.4027254	-0.4027254	-0.4461932	-0.4461932	-0.4317039	-0.4461932
##	16033	16034	16035	16036	16037	16038
##	0.5393176	-0.4461932	-0.4606824	0.5538068	0.5972746	-0.4896609
##	16039	16040	16041	16042	16043	16044
##	0.5393176	0.6262531	-0.4606824	-0.4027254	-0.4027254	0.5538068
##	16045	16046	16047	16048	16049	16050
##	0.5682961	0.5393176	-0.4461932	-0.4317039	0.4813606	-0.4606824
##	16051	16052	16053	16054	16055	16056
##	-0.4461932	-0.4317039	0.5248283	-0.5041502	-0.4751717	0.5827853
##	16057	16058	16059	16060	16061	16062
##	-0.4317039	-0.5041502	0.5538068	0.5393176	-0.4751717	-0.4606824
##	16063	16064	16065	16066	16067	16068
##	-0.4172147	-0.4606824	-0.4751717	-0.4027254	-0.4896609	0.5538068
##	16069	16070	16071	16072	16073	16074
##	0.5538068	0.6262531	-0.5041502	0.4813606	-0.4606824	-0.4751717
##	16075	16076	16077	16078	16079	16080
##	-0.4461932	0.5393176	-0.4606824	-0.4896609	-0.3447684	-0.4317039
##	16081	16082	16083	16084	16085	16086
##	0.5682961	-0.4461932	-0.4461932	-0.4172147	-0.4606824	-0.4896609

##	16087	16088	16089	16090	16091	16092
##	0.4813606	0.5103391	0.5972746	-0.4172147	-0.4606824	0.5393176
##	16093	16094	16095	16096	16097	16098
##	0.5393176	-0.4461932	-0.4317039	-0.5186394	-0.4172147	-0.4896609
##	16099	16100	16101	16102	16103	16104
##	-0.3737469	-0.3882362	-0.4172147	0.5393176	-0.4461932	0.5103391
##	16105	16106	16107	16108	16109	16110
##	0.5538068	0.5682961	-0.4317039	0.5538068	-0.4317039	0.5393176
##	16111	16112	16113	16114	16115	16116
##	0.5248283	-0.4461932	0.5538068	-0.4606824	0.5827853	-0.4751717
##	16117	16118	16119	16120	16121	16122
##	0.5248283	0.5393176	0.5248283	0.5248283	0.5538068	0.5972746
##	16123	16124	16125	16126	16127	16128
##	0.6117638	-0.4606824	-0.4461932	-0.4317039	-0.4461932	-0.5041502
##	16129	16130	16131	16132	16133	16134
##	0.5682961	0.5538068	0.5538068	-0.4606824	0.5538068	-0.3882362
##	16135	16136	16137	16138	16139	16140
##	-0.3447684	-0.4461932	0.5248283	-0.4461932	-0.5186394	0.5538068
##	16141	16142	16143	16144	16145	16146
##	-0.4461932	-0.4461932	0.5393176	0.5682961	-0.4172147	-0.4461932
##	16147	16148	16149	16150	16151	16152
##	-0.5041502	0.5972746	0.5972746	0.5103391	-0.4172147	0.5393176
##	16153	16154	16155	16156	16157	16158
##	0.5682961	0.5538068	0.5248283	0.5103391	0.5103391	0.6117638
##	16159	16160	16161	16162	16163	16164
##	-0.3447684	-0.5041502	0.5103391	-0.4606824	-0.4751717	0.5827853
##	16165	16166	16167	16168	16169	16170
##	-0.5186394	-0.5041502	0.5393176	-0.4896609	-0.4317039	0.4958498
##	16171	16172	16173	16174	16175	16176
##	-0.3447684	0.5682961	0.6552316	0.5682961	-0.4317039	0.4958498
##	16177	16178	16179	16180	16181	16182
##	1.5538068	-0.4896609	-0.4461932	-0.4172147	-0.4751717	-0.5186394
##	16183	16184	16185	16186	16187	16188
##	-0.4896609	0.5248283	-0.4896609	-0.4896609	-0.4172147	0.5393176
##	16189	16190	16191	16192	16193	16194
##	0.5972746	-0.4172147	-0.4461932	0.5103391	0.6262531	-0.4896609
##	16195	16196	16197	16198	16199	16200
##	0.5248283	0.5248283	-0.4751717	0.4958498	0.5103391	0.5248283
##	16201	16202	16203	16204	16205	16206
##	-0.5186394	-0.4172147	0.5393176	-0.5186394	-0.4317039	-0.4606824
##	16207	16208	16209	16210	16211	16212
##	0.5393176	0.5393176	1.5393176	0.5103391	0.5103391	0.5103391
##	16213	16214	16215	16216	16217	16218
##	-0.4896609	0.5827853	-0.4751717	0.5682961	0.5248283	-0.4751717
##	16219	16220	16221	16222	16223	16224
##	0.5393176	0.5827853	0.5103391	-0.4896609	0.5538068	0.5972746
##	16225	16226	16227	16228	16229	16230
##	0.5972746	-0.4606824	0.5393176	0.5248283	0.5103391	-0.4461932
##	16231	16232	16233	16234	16235	16236
##	-0.4751717	-0.4027254	-0.5186394	-0.4027254	-0.4751717	-0.4896609

##	16237	16238	16239	16240	16241	16242
##	-0.5041502	-0.4027254	-0.4751717	-0.4317039	-0.4172147	0.5682961
##	16243	16244	16245	16246	16247	16248
##	0.5682961	0.5682961	0.5827853	-0.4606824	-0.4606824	-0.4317039
##	16249	16250	16251	16252	16253	16254
##	0.5538068	-0.4027254	-0.4751717	-0.4751717	-0.4606824	-0.4461932
##	16255	16256	16257	16258	16259	16260
##	0.5538068	0.5538068	-0.5041502	0.5248283	-0.4027254	-0.4461932
##	16261	16262	16263	16264	16265	16266
##	-0.3882362	0.5682961	2.4958498	-0.4172147	0.5827853	-0.3882362
##	16267	16268	16269	16270	16271	16272
##	-0.3447684	-0.4751717	-0.5186394	-0.4751717	-0.4172147	0.5103391
##	16273	16274	16275	16276	16277	16278
##	-0.4461932	-0.4172147	-0.4461932	0.5538068	0.5538068	0.5248283
##	16279	16280	16281	16282	16283	16284
##	-0.4027254	0.5248283	0.5827853	0.5538068	0.5248283	1.5393176
##	16285	16286	16287	16288	16289	16290
##	0.5103391	-0.4606824	0.5248283	0.5827853	0.5393176	0.4958498
##	16291	16292	16293	16294	16295	16296
##	-0.4751717	0.5248283	-0.5041502	-0.5041502	0.5248283	-0.4317039
##	16297	16298	16299	16300	16301	16302
##	0.5538068	-0.4461932	0.5248283	0.5248283	0.5538068	-0.4896609
##	16303	16304	16305	16306	16307	16308
##	0.4813606	1.5827853	1.5682961	1.5827853	0.5393176	0.5827853
##	16309	16310	16311	16312	16313	16314
##	0.5393176	0.5103391	-0.4317039	-0.4027254	-0.4751717	-0.5041502
##	16315	16316	16317	16318	16319	16320
##	0.5393176	-0.5041502	0.5103391	0.5103391	-0.4606824	0.5682961
##	16321	16322	16323	16324	16325	16326
##	0.5538068	0.5393176	-0.4606824	0.5682961	-0.4317039	-0.5186394
##	16327	16328	16329	16330	16331	16332
##	-0.4896609	2.5248283	2.4958498	2.5103391	-0.4317039	0.5393176
##	16333	16334	16335	16336	16337	16338
##	-0.4027254	-0.5186394	-0.4606824	-0.4461932	-0.3737469	-0.3882362
##	16339	16340	16341	16342	16343	16344
##	0.4958498	-0.4896609	-0.4606824	-0.4317039	0.5248283	-0.4317039
##	16345	16346	16347	16348	16349	16350
##	-0.4606824	-0.4027254	1.5827853	1.5827853	0.5248283	-0.4751717
##	16351	16352	16353	16354	16355	16356
##	-0.4896609	-0.4896609	0.5248283	-0.4606824	0.5248283	0.5248283
##	16357	16358	16359	16360	16361	16362
##	-0.4606824	-0.4896609	0.4958498	0.5103391	-0.4317039	-0.4461932
##	16363	16364	16365	16366	16367	16368
##	-0.4751717	-0.4606824	0.5248283	0.5248283	-0.4751717	-0.4461932
##	16369	16370	16371	16372	16373	16374
##	-0.4172147	0.5972746	0.5393176	-0.5041502	-0.5186394	0.4958498
##	16375	16376	16377	16378	16379	16380
##	-0.3737469	0.5393176	-0.4896609	0.5393176	0.5538068	-0.4896609
##	16381	16382	16383	16384	16385	16386
##	0.5393176	-0.4172147	-0.4027254	0.6117638	0.5538068	-0.4461932

##	16387	16388	16389	16390	16391	16392
##	-0.4317039	-0.4317039	-0.4027254	0.5103391	0.5103391	0.5393176
##	16393	16394	16395	16396	16397	16398
##	0.6117638	-0.4172147	-0.4172147	-0.4172147	-0.4751717	-0.4317039
##	16399	16400	16401	16402	16403	16404
##	-0.4461932	-0.3447684	-0.4027254	-0.5186394	0.5103391	-0.4751717
##	16405	16406	16407	16408	16409	16410
##	0.5103391	-0.4751717	-0.5041502	-0.4896609	0.5103391	0.5682961
##	16411	16412	16413	16414	16415	16416
##	0.5103391	-0.4461932	-0.4751717	-0.4896609	-0.4317039	-0.4317039
##	16417	16418	16419	16420	16421	16422
##	-0.4461932	-0.4461932	-0.4751717	-0.5041502	-0.5041502	-0.3882362
##	16423	16424	16425	16426	16427	16428
##	-0.4751717	-0.5041502	0.5103391	0.5248283	0.5248283	0.5393176
##	16429	16430	16431	16432	16433	16434
##	0.5393176	-0.4606824	0.5103391	0.5393176	-0.4606824	-0.4317039
##	16435	16436	16437	16438	16439	16440
##	0.5103391	0.5393176	-0.4172147	0.5248283	-0.4461932	-0.4461932
##	16441	16442	16443	16444	16445	16446
##	-0.4027254	-0.4606824	-0.4751717	-0.4317039	0.5682961	1.5248283
##	16447	16448	16449	16450	16451	16452
##	-0.4461932	0.6552316	-0.4751717	0.5248283	0.5103391	-0.3882362
##	16453	16454	16455	16456	16457	16458
##	0.5682961	0.5393176	0.4958498	0.5538068	-0.4606824	-0.4172147
##	16459	16460	16461	16462	16463	16464
##	-0.4027254	-0.4317039	-0.4896609	0.5393176	-0.4317039	0.5393176
##	16465	16466	16467	16468	16469	16470
##	0.5248283	-0.4172147	0.5393176	0.5538068	-0.5186394	0.5682961
##	16471	16472	16473	16474	16475	16476
##	0.5827853	-0.3882362	0.5827853	0.4813606	0.4813606	-0.4317039
##	16477	16478	16479	16480	16481	16482
##	-0.4172147	-0.4461932	-0.4461932	-0.4751717	-0.3737469	-0.4461932
##	16483	16484	16485	16486	16487	16488
##	-0.4606824	-0.4461932	-0.4461932	-0.4461932	0.5538068	0.5682961
##	16489	16490	16491	16492	16493	16494
##	0.5827853	0.5827853	0.5827853	-0.4317039	-0.4896609	0.5103391
##	16495	16496	16497	16498	16499	16500
##	-0.4896609	-0.5186394	0.5393176	-0.4606824	-0.3737469	-0.5186394
##	16501	16502	16503	16504	16505	16506
##	-0.5186394	-0.4751717	0.4813606	0.4813606	-0.4172147	-0.4751717
##	16507	16508	16509	16510	16511	16512
##	0.5827853	0.5248283	0.5538068	0.5393176	0.5538068	-0.4172147
##	16513	16514	16515	16516	16517	16518
##	-0.4461932	-0.4606824	1.5538068	-0.4751717	-0.4172147	-0.4461932
##	16519	16520	16521	16522	16523	16524
##	0.5538068	-0.4317039	-0.4606824	-0.4606824	-0.4461932	0.5248283
##	16525	16526	16527	16528	16529	16530
##	0.5682961	0.5248283	-0.4317039	0.6552316	0.5393176	0.5538068
##	16531	16532	16533	16534	16535	16536
##	0.5682961	0.5248283	0.5538068	0.5248283	-0.5041502	-0.4751717

##	16537	16538	16539	16540	16541	16542
##	0.5393176	-0.4896609	0.5538068	-0.4461932	0.5538068	-0.4461932
##	16543	16544	16545	16546	16547	16548
##	-0.4461932	-0.5186394	0.5248283	-0.4606824	-0.4751717	0.5103391
##	16549	16550	16551	16552	16553	16554
##	-0.3447684	-0.4027254	0.5103391	0.5103391	0.5538068	-0.4461932
##	16555	16556	16557	16558	16559	16560
##	-0.4027254	0.5538068	0.6262531	0.5827853	-0.4461932	0.5393176
##	16561	16562	16563	16564	16565	16566
##	-0.4027254	-0.4751717	0.5393176	-0.4606824	-0.3737469	-0.3737469
##	16567	16568	16569	16570	16571	16572
##	-0.4461932	0.5827853	0.5393176	0.5248283	-0.5186394	-0.4606824
##	16573	16574	16575	16576	16577	16578
##	-0.4461932	-0.4172147	0.5827853	0.5827853	-0.5186394	0.5682961
##	16579	16580	16581	16582	16583	16584
##	-0.4027254	-0.5041502	-0.5186394	0.5538068	-0.4606824	0.5827853
##	16585	16586	16587	16588	16589	16590
##	0.5248283	-0.4172147	-0.5186394	-0.4751717	0.5827853	-0.4027254
##	16591	16592	16593	16594	16595	16596
##	-0.4027254	0.4958498	-0.4751717	-0.5186394	0.5682961	-0.4751717
##	16597	16598	16599	16600	16601	16602
##	0.5827853	-0.4606824	-0.4461932	0.5248283	0.5248283	-0.4606824
##	16603	16604	16605	16606	16607	16608
##	-0.3447684	-0.4751717	-0.4606824	-0.4461932	-0.4751717	-0.5186394
##	16609	16610	16611	16612	16613	16614
##	0.5248283	0.5393176	-0.4317039	-0.4896609	-0.4461932	-0.4461932
##	16615	16616	16617	16618	16619	16620
##	0.5972746	0.5248283	0.5538068	-0.4606824	-0.4751717	0.5682961
##	16621	16622	16623	16624	16625	16626
##	-0.4751717	-0.4461932	0.5393176	-0.4027254	0.5972746	0.5103391
##	16627	16628	16629	16630	16631	16632
##	0.5538068	0.5393176	-0.5041502	0.5538068	-0.4751717	-0.4461932
##	16633	16634	16635	16636	16637	16638
##	0.4958498	0.5393176	0.5827853	-0.3447684	-0.4606824	0.5248283
##	16639	16640	16641	16642	16643	16644
##	0.5972746	0.5538068	-0.4606824	0.5393176	0.5538068	-0.4172147
##	16645	16646	16647	16648	16649	16650
##	-0.3447684	-0.3447684	0.5248283	0.5103391	-0.4751717	-0.4172147
##	16651	16652	16653	16654	16655	16656
##	0.6117638	0.6117638	0.6552316	0.5103391	0.5827853	-0.4461932
##	16657	16658	16659	16660	16661	16662
##	0.5538068	0.5103391	0.5827853	0.5393176	0.5538068	0.5248283
##	16663	16664	16665	16666	16667	16668
##	-0.4027254	-0.4606824	-0.4606824	0.4958498	-0.4172147	0.4958498
##	16669	16670	16671	16672	16673	16674
##	0.6552316	-0.4172147	0.5827853	-0.4606824	-0.4606824	0.5393176
##	16675	16676	16677	16678	16679	16680
##	-0.4461932	-0.5041502	-0.4317039	-0.4606824	-0.4606824	-0.4317039
##	16681	16682	16683	16684	16685	16686
##	0.5393176	0.5538068	1.5538068	-0.5186394	0.5393176	1.5393176

##	16687	16688	16689	16690	16691	16692
##	-0.5041502	0.5538068	-0.4751717	-0.4317039	0.5538068	0.5827853
##	16693	16694	16695	16696	16697	16698
##	0.5248283	-0.4461932	-0.3882362	0.5538068	-0.4027254	-0.4461932
##	16699	16700	16701	16702	16703	16704
##	0.5538068	-0.4461932	0.5827853	-0.4606824	-0.5186394	-0.4751717
##	16705	16706	16707	16708	16709	16710
##	-0.4606824	0.5827853	0.5248283	0.5248283	0.5248283	-0.4461932
##	16711	16712	16713	16714	16715	16716
##	-0.4317039	0.5248283	0.5248283	-0.4172147	-0.4317039	-0.3447684
##	16717	16718	16719	16720	16721	16722
##	0.5538068	0.5538068	-0.4461932	-0.4896609	0.5538068	-0.4606824
##	16723	16724	16725	16726	16727	16728
##	0.5682961	-0.4172147	-0.4606824	-0.4317039	-0.4461932	0.5103391
##	16729	16730	16731	16732	16733	16734
##	-0.5186394	0.5248283	-0.4606824	0.4958498	-0.4751717	-0.4461932
##	16735	16736	16737	16738	16739	16740
##	-0.4461932	-0.4751717	-0.4461932	-0.4461932	-0.4461932	0.5682961
##	16741	16742	16743	16744	16745	16746
##	-0.4751717	0.4958498	-0.4751717	-0.4172147	-0.4606824	-0.4751717
##	16747	16748	16749	16750	16751	16752
##	-0.4751717	-0.4751717	-0.4172147	-0.4317039	0.5103391	-0.4172147
##	16753	16754	16755	16756	16757	16758
##	-0.4172147	0.5103391	0.5682961	-0.4606824	-0.4751717	-0.4172147
##	16759	16760	16761	16762	16763	16764
##	-0.4461932	-0.4317039	-0.4172147	-0.4461932	0.4813606	-0.4461932
##	16765	16766	16767	16768	16769	16770
##	-0.4896609	-0.4751717	0.5682961	-0.4461932	-0.4606824	-0.4172147
##	16771	16772	16773	16774	16775	16776
##	-0.4461932	-0.4027254	0.5538068	0.5248283	-0.5041502	-0.4751717
##	16777	16778	16779	16780	16781	16782
##	-0.4461932	-0.4461932	-0.4606824	-0.4751717	0.4958498	-0.4172147
##	16783	16784	16785	16786	16787	16788
##	0.5682961	0.5248283	0.5393176	0.5972746	0.6117638	-0.4606824
##	16789	16790	16791	16792	16793	16794
##	-0.4461932	-0.4461932	0.5393176	-0.5186394	0.5393176	0.5248283
##	16795	16796	16797	16798	16799	16800
##	0.5538068	-0.4606824	-0.4461932	0.5538068	0.5682961	-0.4606824
##	16801	16802	16803	16804	16805	16806
##	-0.4896609	-0.4317039	-0.4172147	0.5827853	-0.3737469	-0.4027254
##	16807	16808	16809	16810	16811	16812
##	-0.4172147	0.5103391	0.5538068	0.5682961	-0.4606824	0.5393176
##	16813	16814	16815	16816	16817	16818
##	0.5827853	0.5248283	0.5538068	-0.4461932	-0.4317039	-0.4751717
##	16819	16820	16821	16822	16823	16824
##	0.5538068	1.5538068	-0.5186394	-0.5041502	-0.4317039	-0.4461932
##	16825	16826	16827	16828	16829	16830
##	0.5248283	1.5248283	0.5103391	-0.4461932	0.5393176	-0.4172147
##	16831	16832	16833	16834	16835	16836
##	0.5538068	-0.4751717	-0.4606824	-0.4317039	-0.4461932	0.5682961

##	16837	16838	16839	16840	16841	16842
##	-0.4172147	-0.4172147	-0.4317039	-0.4751717	0.5393176	0.5393176
##	16843	16844	16845	16846	16847	16848
##	0.6262531	0.4958498	-0.4027254	-0.5041502	-0.4606824	0.5393176
##	16849	16850	16851	16852	16853	16854
##	0.5248283	0.5538068	0.5538068	0.5393176	0.4958498	-0.4172147
##	16855	16856	16857	16858	16859	16860
##	-0.4172147	-0.4751717	-0.5041502	-0.3882362	-0.4027254	0.5538068
##	16861	16862	16863	16864	16865	16866
##	-0.4896609	-0.4172147	-0.4172147	-0.4606824	0.5248283	0.5248283
##	16867	16868	16869	16870	16871	16872
##	-0.4172147	-0.5041502	0.5103391	-0.3882362	-0.4896609	0.5682961
##	16873	16874	16875	16876	16877	16878
##	-0.4606824	-0.4606824	0.5682961	0.5248283	1.5103391	-0.4606824
##	16879	16880	16881	16882	16883	16884
##	-0.4461932	-0.4606824	-0.4317039	-0.5186394	-0.4606824	-0.4606824
##	16885	16886	16887	16888	16889	16890
##	0.5103391	0.5393176	-0.4461932	-0.4317039	-0.5041502	0.5248283
##	16891	16892	16893	16894	16895	16896
##	-0.4461932	-0.4896609	-0.5186394	-0.4896609	-0.5041502	0.5682961
##	16897	16898	16899	16900	16901	16902
##	-0.4606824	0.5682961	-0.4461932	0.5538068	-0.4172147	-0.4172147
##	16903	16904	16905	16906	16907	16908
##	0.5103391	-0.4461932	0.5538068	-0.4751717	0.5827853	1.5682961
##	16909	16910	16911	16912	16913	16914
##	2.5248283	2.5972746	-0.4317039	0.5538068	0.5972746	0.5827853
##	16915	16916	16917	16918	16919	16920
##	-0.4317039	0.5682961	0.5393176	-0.4172147	-0.4606824	-0.4606824
##	16921	16922	16923	16924	16925	16926
##	0.5248283	0.4958498	0.5827853	0.5538068	-0.4751717	-0.4461932
##	16927	16928	16929	16930	16931	16932
##	-0.4751717	0.5248283	0.5103391	-0.4172147	-0.4172147	-0.4172147
##	16933	16934	16935	16936	16937	16938
##	0.4958498	0.5393176	-0.4606824	0.5393176	-0.4461932	-0.4317039
##	16939	16940	16941	16942	16943	16944
##	0.5538068	-0.3447684	2.5538068	3.5538068	-0.4317039	-0.4896609
##	16945	16946	16947	16948	16949	16950
##	0.6117638	-0.4606824	0.5248283	0.6117638	0.5972746	0.5248283
##	16951	16952	16953	16954	16955	16956
##	0.5682961	0.5538068	-0.4896609	-0.4606824	0.5538068	-0.5041502
##	16957	16958	16959	16960	16961	16962
##	-0.4896609	0.5248283	-0.4317039	-0.4172147	0.5538068	-0.4317039
##	16963	16964	16965	16966	16967	16968
##	0.5538068	0.5538068	0.5538068	0.5248283	0.5103391	0.4958498
##	16969	16970	16971	16972	16973	16974
##	-0.4172147	-0.4172147	0.5248283	0.5393176	0.5248283	-0.4751717
##	16975	16976	16977	16978	16979	16980
##	-0.4751717	0.5393176	0.5393176	-0.4027254	0.5393176	-0.4461932
##	16981	16982	16983	16984	16985	16986
##	-0.4751717	-0.4172147	0.5538068	-0.4461932	-0.4896609	-0.3737469

##	16987	16988	16989	16990	16991	16992
##	-0.4461932	-0.5041502	0.5827853	0.5682961	-0.3447684	0.5538068
##	16993	16994	16995	16996	16997	16998
##	-0.4461932	0.5682961	1.5393176	-0.4172147	-0.4896609	-0.4751717
##	16999	17000	17001	17002	17003	17004
##	-0.4027254	-0.4896609	0.5538068	-0.4027254	-0.4461932	-0.5186394
##	17005	17006	17007	17008	17009	17010
##	-0.4896609	0.5103391	0.5827853	-0.4317039	-0.4317039	0.5393176
##	17011	17012	17013	17014	17015	17016
##	-0.4606824	-0.4172147	-0.4461932	-0.4751717	0.5538068	0.5538068
##	17017	17018	17019	17020	17021	17022
##	0.6262531	0.5827853	3.5248283	4.5393176	4.6117638	-0.4172147
##	17023	17024	17025	17026	17027	17028
##	-0.4027254	0.5393176	0.5538068	0.5827853	0.5538068	0.5827853
##	17029	17030	17031	17032	17033	17034
##	0.5827853	0.5827853	0.5538068	-0.4751717	0.5538068	-0.4896609
##	17035	17036	17037	17038	17039	17040
##	-0.4461932	-0.4172147	-0.4751717	-0.4172147	-0.4172147	-0.4751717
##	17041	17042	17043	17044	17045	17046
##	0.5103391	0.5103391	-0.4317039	0.5393176	0.5682961	-0.4461932
##	17047	17048	17049	17050	17051	17052
##	0.5538068	-0.4751717	0.5538068	0.5393176	-0.4461932	-0.4606824
##	17053	17054	17055	17056	17057	17058
##	-0.3882362	0.5827853	-0.4606824	-0.4896609	-0.3447684	-0.4317039
##	17059	17060	17061	17062	17063	17064
##	0.5393176	0.5248283	-0.4172147	0.5103391	-0.5041502	-0.5041502
##	17065	17066	17067	17068	17069	17070
##	0.5393176	0.5393176	-0.4172147	-0.5041502	-0.4461932	0.5827853
##	17071	17072	17073	17074	17075	17076
##	-0.5186394	-0.4606824	-0.4606824	-0.4172147	0.5103391	0.5538068
##	17077	17078	17079	17080	17081	17082
##	1.5682961	-0.4172147	0.5103391	0.5972746	-0.4896609	-0.5186394
##	17083	17084	17085	17086	17087	17088
##	-0.4461932	-0.3882362	-0.4317039	0.5248283	0.5682961	-0.4461932
##	17089	17090	17091	17092	17093	17094
##	-0.4606824	0.5393176	0.5103391	-0.3447684	0.5682961	-0.4461932
##	17095	17096	17097	17098	17099	17100
##	-0.4461932	-0.4317039	-0.4606824	-0.5186394	-0.5186394	0.5682961
##	17101	17102	17103	17104	17105	17106
##	-0.4896609	0.5393176	0.5103391	-0.4606824	0.5538068	-0.3447684
##	17107	17108	17109	17110	17111	17112
##	-0.4461932	0.5248283	0.5682961	0.5538068	-0.4461932	1.5538068
##	17113	17114	17115	17116	17117	17118
##	1.5538068	1.6117638	0.5103391	0.5248283	0.5248283	-0.4461932
##	17119	17120	17121	17122	17123	17124
##	-0.4461932	-0.4751717	-0.3737469	-0.4461932	-0.3882362	-0.4461932
##	17125	17126	17127	17128	17129	17130
##	-0.5041502	-0.5186394	0.5248283	-0.4896609	0.5538068	0.5248283
##	17131	17132	17133	17134	17135	17136
##	0.5393176	0.5538068	0.5103391	-0.4317039	-0.4172147	0.5393176

##	17137	17138	17139	17140	17141	17142
##	-0.4606824	-0.4172147	0.5682961	0.5827853	0.5827853	0.5248283
##	17143	17144	17145	17146	17147	17148
##	0.5393176	0.5248283	-0.4461932	-0.4461932	0.5248283	0.5393176
##	17149	17150	17151	17152	17153	17154
##	-0.4172147	0.5682961	-0.4896609	0.5393176	-0.4172147	-0.4172147
##	17155	17156	17157	17158	17159	17160
##	-0.4172147	-0.4317039	0.5827853	1.5682961	1.6552316	-0.4606824
##	17161	17162	17163	17164	17165	17166
##	0.5538068	0.5682961	1.5538068	-0.4751717	-0.4606824	0.4958498
##	17167	17168	17169	17170	17171	17172
##	-0.4172147	-0.4461932	-0.4172147	1.5248283	0.5393176	-0.4172147
##	17173	17174	17175	17176	17177	17178
##	-0.4172147	-0.4172147	-0.4751717	-0.4461932	-0.4751717	-0.4027254
##	17179	17180	17181	17182	17183	17184
##	-0.4461932	-0.4027254	0.4958498	-0.4896609	-0.4896609	0.4813606
##	17185	17186	17187	17188	17189	17190
##	-0.5186394	-0.4606824	0.5538068	0.4958498	-0.4461932	-0.4606824
##	17191	17192	17193	17194	17195	17196
##	-0.4896609	-0.4896609	0.5393176	-0.4461932	-0.4172147	0.5248283
##	17197	17198	17199	17200	17201	17202
##	-0.4606824	-0.5186394	-0.4896609	-0.4606824	0.5393176	-0.4751717
##	17203	17204	17205	17206	17207	17208
##	-0.4317039	0.5248283	0.5393176	-0.4606824	-0.4751717	-0.4172147
##	17209	17210	17211	17212	17213	17214
##	-0.4317039	0.4958498	-0.5041502	0.5248283	-0.4751717	0.5103391
##	17215	17216	17217	17218	17219	17220
##	0.4958498	1.4958498	0.5248283	0.5827853	-0.4606824	-0.4461932
##	17221	17222	17223	17224	17225	17226
##	-0.4896609	-0.4027254	0.5972746	0.5972746	-0.5186394	-0.4317039
##	17227	17228	17229	17230	17231	17232
##	0.5103391	0.5248283	-0.5041502	0.5393176	0.5248283	0.5538068
##	17233	17234	17235	17236	17237	17238
##	-0.4461932	-0.4027254	-0.4751717	-0.4896609	-0.4317039	-0.4461932
##	17239	17240	17241	17242	17243	17244
##	-0.4751717	-0.4172147	-0.4172147	-0.4172147	-0.5041502	-0.5041502
##	17245	17246	17247	17248	17249	17250
##	0.4958498	-0.4027254	0.5538068	0.5248283	-0.4751717	0.5538068
##	17251	17252	17253	17254	17255	17256
##	-0.4606824	-0.4172147	0.5248283	-0.3882362	-0.4172147	0.6552316
##	17257	17258	17259	17260	17261	17262
##	-0.4172147	-0.4172147	0.5393176	1.5393176	-0.4606824	0.5248283
##	17263	17264	17265	17266	17267	17268
##	0.4958498	0.5103391	-0.3447684	0.5393176	0.5538068	0.5538068
##	17269	17270	17271	17272	17273	17274
##	0.5393176	0.4958498	0.5538068	0.5393176	-0.4461932	0.5393176
##	17275	17276	17277	17278	17279	17280
##	-0.4896609	-0.4606824	0.5103391	0.5972746	-0.4606824	0.6552316
##	17281	17282	17283	17284	17285	17286
##	-0.4461932	-0.4606824	-0.4317039	-0.4317039	0.5248283	0.5393176

##	17287	17288	17289	17290	17291	17292
##	1.4958498	1.6552316	-0.4606824	-0.4172147	0.5538068	-0.4896609
##	17293	17294	17295	17296	17297	17298
##	0.5103391	0.5538068	0.5103391	-0.3447684	-0.4172147	-0.4172147
##	17299	17300	17301	17302	17303	17304
##	0.5538068	-0.4606824	0.5538068	-0.4172147	0.5248283	1.5682961
##	17305	17306	17307	17308	17309	17310
##	-0.4606824	-0.4317039	-0.4172147	0.5827853	2.6262531	-0.4896609
##	17311	17312	17313	17314	17315	17316
##	0.5538068	0.5248283	-0.4606824	-0.4751717	-0.4606824	-0.4606824
##	17317	17318	17319	17320	17321	17322
##	-0.4027254	-0.5186394	-0.4751717	-0.4172147	-0.4461932	0.5682961
##	17323	17324	17325	17326	17327	17328
##	-0.4751717	-0.4172147	-0.3737469	-0.3737469	0.5538068	-0.4606824
##	17329	17330	17331	17332	17333	17334
##	-0.4751717	-0.5186394	0.5538068	-0.5186394	0.5827853	-0.4751717
##	17335	17336	17337	17338	17339	17340
##	-0.4606824	0.4958498	-0.4751717	-0.4027254	0.5393176	-0.4461932
##	17341	17342	17343	17344	17345	17346
##	-0.4606824	-0.4461932	-0.4461932	0.6117638	-0.4606824	-0.4751717
##	17347	17348	17349	17350	17351	17352
##	-0.4751717	-0.4172147	-0.4751717	-0.4461932	0.5538068	0.5538068
##	17353	17354	17355	17356	17357	17358
##	-0.5186394	0.5248283	-0.4751717	0.5248283	0.6117638	1.5682961
##	17359	17360	17361	17362	17363	17364
##	-0.4896609	-0.4461932	0.5538068	-0.4751717	0.5393176	0.5538068
##	17365	17366	17367	17368	17369	17370
##	0.5682961	0.5393176	0.5538068	-0.4172147	0.5538068	0.5972746
##	17371	17372	17373	17374	17375	17376
##	1.5248283	-0.4172147	0.5393176	0.6117638	0.6262531	-0.4896609
##	17377	17378	17379	17380	17381	17382
##	-0.4606824	0.5538068	-0.4027254	-0.4606824	-0.3882362	-0.4461932
##	17383	17384	17385	17386	17387	17388
##	-0.4461932	0.5248283	-0.4172147	-0.4751717	0.5248283	-0.4461932
##	17389	17390	17391	17392	17393	17394
##	0.5538068	0.5248283	0.5248283	-0.5186394	-0.5041502	-0.5041502
##	17395	17396	17397	17398	17399	17400
##	-0.4461932	0.5248283	-0.5186394	0.4813606	-0.4172147	-0.5041502
##	17401	17402	17403	17404	17405	17406
##	0.5538068	0.4813606	-0.4317039	0.5682961	-0.4317039	-0.4461932
##	17407	17408	17409	17410	17411	17412
##	-0.4461932	-0.5041502	-0.4896609	-0.4751717	-0.4751717	-0.4461932
##	17413	17414	17415	17416	17417	17418
##	0.5103391	0.5103391	0.5103391	0.5393176	0.5538068	-0.4172147
##	17419	17420	17421	17422	17423	17424
##	-0.4751717	0.5248283	0.5827853	-0.4751717	0.5393176	0.5103391
##	17425	17426	17427	17428	17429	17430
##	0.5682961	-0.4172147	0.5248283	-0.5186394	0.5538068	0.5538068
##	17431	17432	17433	17434	17435	17436
##	0.5827853	-0.4027254	-0.4461932	0.4813606	0.4813606	-0.4317039

##	17437	17438	17439	17440	17441	17442
##	0.4958498	-0.4317039	0.5538068	-0.4606824	-0.4751717	0.5393176
##	17443	17444	17445	17446	17447	17448
##	0.5827853	-0.3737469	-0.4606824	-0.4172147	-0.4317039	0.5393176
##	17449	17450	17451	17452	17453	17454
##	0.6117638	-0.4027254	0.5538068	-0.4606824	-0.4461932	0.5393176
##	17455	17456	17457	17458	17459	17460
##	-0.4606824	0.5538068	-0.4461932	-0.3882362	-0.4027254	-0.4172147
##	17461	17462	17463	17464	17465	17466
##	-0.3882362	-0.4317039	0.5827853	-0.4606824	0.5248283	-0.4606824
##	17467	17468	17469	17470	17471	17472
##	-0.4461932	-0.4606824	0.5538068	-0.4317039	-0.4461932	-0.4896609
##	17473	17474	17475	17476	17477	17478
##	-0.4461932	0.5538068	0.5248283	0.5248283	0.5827853	-0.3447684
##	17479	17480	17481	17482	17483	17484
##	-0.4606824	0.5103391	0.5827853	0.4958498	0.4958498	0.5538068
##	17485	17486	17487	17488	17489	17490
##	0.5538068	-0.4172147	-0.4896609	0.5393176	0.5393176	0.5103391
##	17491	17492	17493	17494	17495	17496
##	0.5972746	1.5248283	2.5538068	0.6117638	-0.4896609	0.5393176
##	17497	17498	17499	17500	17501	17502
##	0.5248283	1.5538068	-0.4172147	-0.4172147	0.5393176	0.5393176
##	17503	17504	17505	17506	17507	17508
##	-0.4606824	0.5538068	-0.5041502	0.5827853	-0.4751717	1.5538068
##	17509	17510	17511	17512	17513	17514
##	-0.4606824	-0.4606824	-0.4751717	-0.4461932	-0.4172147	-0.4751717
##	17515	17516	17517	17518	17519	17520
##	-0.5186394	0.5393176	-0.4317039	-0.4172147	-0.4461932	-0.4317039
##	17521	17522	17523	17524	17525	17526
##	-0.4606824	-0.4172147	-0.4461932	-0.4461932	-0.4172147	-0.4461932
##	17527	17528	17529	17530	17531	17532
##	-0.4606824	1.5393176	-0.4461932	-0.4461932	-0.5186394	-0.4317039
##	17533	17534	17535	17536	17537	17538
##	-0.4317039	-0.4606824	-0.4751717	-0.4461932	-0.4896609	-0.4606824
##	17539	17540	17541	17542	17543	17544
##	-0.3447684	0.5682961	-0.4027254	-0.4751717	-0.4896609	-0.4461932
##	17545	17546	17547	17548	17549	17550
##	-0.4461932	0.5393176	-0.4461932	1.4813606	1.4958498	-0.4606824
##	17551	17552	17553	17554	17555	17556
##	-0.5041502	0.5248283	-0.4751717	-0.4606824	-0.4606824	-0.4461932
##	17557	17558	17559	17560	17561	17562
##	-0.5186394	-0.4172147	0.5682961	-0.4172147	0.5827853	-0.5186394
##	17563	17564	17565	17566	17567	17568
##	-0.4461932	-0.4317039	-0.4461932	0.5248283	0.5538068	-0.4896609
##	17569	17570	17571	17572	17573	17574
##	0.5538068	-0.4317039	-0.4751717	-0.4461932	-0.4317039	-0.3447684
##	17575	17576	17577	17578	17579	17580
##	-0.4317039	-0.4317039	0.5103391	-0.4317039	-0.3447684	0.5682961
##	17581	17582	17583	17584	17585	17586
##	-0.4027254	-0.3882362	-0.3447684	0.5103391	0.4958498	-0.4461932

##	17587	17588	17589	17590	17591	17592
##	-0.4027254	-0.4461932	-0.4172147	-0.4751717	-0.4896609	0.5538068
##	17593	17594	17595	17596	17597	17598
##	-0.3882362	0.5682961	-0.4461932	-0.4606824	-0.4461932	-0.3882362
##	17599	17600	17601	17602	17603	17604
##	0.5538068	0.5827853	-0.4896609	-0.4606824	-0.4606824	-0.3882362
##	17605	17606	17607	17608	17609	17610
##	0.6117638	0.5393176	0.5393176	0.5103391	0.5393176	0.5682961
##	17611	17612	17613	17614	17615	17616
##	-0.4461932	2.5103391	-0.4317039	0.5393176	-0.4317039	-0.4896609
##	17617	17618	17619	17620	17621	17622
##	-0.4317039	-0.4606824	-0.4606824	0.5538068	0.5248283	-0.4751717
##	17623	17624	17625	17626	17627	17628
##	-0.4751717	-0.4896609	-0.4172147	-0.3447684	-0.3882362	0.5393176
##	17629	17630	17631	17632	17633	17634
##	0.5248283	-0.4606824	0.5393176	-0.3447684	-0.3447684	0.5538068
##	17635	17636	17637	17638	17639	17640
##	-0.4317039	0.5248283	0.5538068	-0.4606824	1.5393176	0.5538068
##	17641	17642	17643	17644	17645	17646
##	0.5538068	-0.4172147	0.5827853	-0.4751717	-0.3882362	0.5248283
##	17647	17648	17649	17650	17651	17652
##	0.5538068	0.5538068	0.6262531	-0.4027254	0.5103391	0.5103391
##	17653	17654	17655	17656	17657	17658
##	0.5248283	-0.4606824	-0.4317039	0.5393176	-0.5186394	-0.4172147
##	17659	17660	17661	17662	17663	17664
##	-0.4172147	-0.4027254	0.5103391	0.5682961	-0.4751717	0.5682961
##	17665	17666	17667	17668	17669	17670
##	-0.4027254	-0.4461932	0.5248283	-0.3882362	-0.3882362	0.5827853
##	17671	17672	17673	17674	17675	17676
##	0.5972746	-0.4606824	0.5538068	-0.5186394	-0.4317039	-0.4317039
##	17677	17678	17679	17680	17681	17682
##	0.5393176	-0.4896609	0.5248283	-0.4461932	0.5538068	-0.4751717
##	17683	17684	17685	17686	17687	17688
##	-0.4172147	-0.4317039	-0.4317039	-0.4317039	-0.4027254	-0.4027254
##	17689	17690	17691	17692	17693	17694
##	0.5393176	-0.4461932	-0.4027254	-0.4606824	0.5827853	-0.4896609
##	17695	17696	17697	17698	17699	17700
##	0.5393176	-0.4606824	0.5103391	-0.4317039	-0.4317039	0.5538068
##	17701	17702	17703	17704	17705	17706
##	0.5103391	0.5538068	0.5827853	0.5682961	0.5393176	0.5248283
##	17707	17708	17709	17710	17711	17712
##	-0.4606824	-0.4317039	0.5248283	-0.4461932	0.5248283	-0.4896609
##	17713	17714	17715	17716	17717	17718
##	-0.4461932	-0.4751717	-0.4751717	-0.4317039	-0.4461932	-0.4606824
##	17719	17720	17721	17722	17723	17724
##	1.5682961	0.5682961	0.4958498	0.6117638	0.4958498	0.5393176
##	17725	17726	17727	17728	17729	17730
##	0.5538068	0.5972746	-0.4027254	-0.4172147	0.5682961	0.4958498
##	17731	17732	17733	17734	17735	17736
##	-0.3737469	0.5538068	-0.4317039	0.5682961	0.5248283	0.5393176

##	17737	17738	17739	17740	17741	17742
##	-0.5186394	0.6552316	0.5827853	-0.4461932	-0.4461932	-0.4896609
##	17743	17744	17745	17746	17747	17748
##	0.5103391	0.4958498	-0.4317039	0.5103391	0.5538068	-0.4027254
##	17749	17750	17751	17752	17753	17754
##	0.5248283	0.5103391	-0.5041502	-0.5041502	-0.4751717	0.5682961
##	17755	17756	17757	17758	17759	17760
##	1.5538068	0.4958498	-0.4172147	-0.4172147	-0.4751717	0.5538068
##	17761	17762	17763	17764	17765	17766
##	0.5682961	-0.3447684	-0.4751717	-0.4896609	0.5682961	0.5103391
##	17767	17768	17769	17770	17771	17772
##	-0.4606824	-0.4172147	-0.4461932	-0.5041502	-0.4317039	-0.4461932
##	17773	17774	17775	17776	17777	17778
##	0.5248283	0.5248283	1.5682961	0.5538068	0.6262531	-0.5186394
##	17779	17780	17781	17782	17783	17784
##	-0.4751717	-0.4606824	-0.4317039	-0.3447684	-0.4896609	0.5248283
##	17785	17786	17787	17788	17789	17790
##	0.5393176	-0.4172147	-0.4317039	0.5538068	1.5393176	0.5393176
##	17791	17792	17793	17794	17795	17796
##	0.5103391	-0.4606824	-0.4606824	-0.4606824	-0.4461932	0.5827853
##	17797	17798	17799	17800	17801	17802
##	0.5827853	0.5827853	-0.4461932	-0.5186394	-0.5186394	0.5248283
##	17803	17804	17805	17806	17807	17808
##	-0.4317039	0.5538068	-0.4172147	0.5972746	-0.4317039	-0.4317039
##	17809	17810	17811	17812	17813	17814
##	-0.4317039	-0.5186394	0.5393176	1.5103391	0.5538068	-0.4606824
##	17815	17816	17817	17818	17819	17820
##	-0.5041502	0.5827853	0.5682961	0.5248283	-0.4172147	0.5103391
##	17821	17822	17823	17824	17825	17826
##	0.5103391	-0.4751717	-0.4461932	-0.4606824	0.5682961	-0.4172147
##	17827	17828	17829	17830	17831	17832
##	-0.4317039	-0.4172147	-0.4172147	-0.4461932	-0.5186394	1.5538068
##	17833	17834	17835	17836	17837	17838
##	1.6117638	1.6117638	1.6262531	-0.4896609	-0.4606824	0.5103391
##	17839	17840	17841	17842	17843	17844
##	-0.4172147	-0.4172147	0.5682961	-0.4172147	-0.4027254	-0.5186394
##	17845	17846	17847	17848	17849	17850
##	-0.4896609	-0.5041502	-0.4896609	-0.4172147	-0.4172147	0.5972746
##	17851	17852	17853	17854	17855	17856
##	0.5538068	-0.4461932	-0.4606824	0.5248283	1.5248283	-0.4461932
##	17857	17858	17859	17860	17861	17862
##	0.5103391	-0.4751717	0.5682961	-0.4172147	0.5248283	-0.3882362
##	17863	17864	17865	17866	17867	17868
##	0.5248283	0.5103391	0.5103391	-0.4461932	0.5682961	-0.4172147
##	17869	17870	17871	17872	17873	17874
##	0.5393176	-0.4317039	0.6552316	0.5248283	-0.5186394	0.5393176
##	17875	17876	17877	17878	17879	17880
##	0.5827853	-0.4896609	0.5682961	-0.4172147	0.5103391	-0.3737469
##	17881	17882	17883	17884	17885	17886
##	0.5393176	0.5538068	0.4813606	0.6552316	-0.4461932	0.5393176

##	17887	17888	17889	17890	17891	17892
##	-0.3447684	-0.3447684	0.5393176	0.5393176	0.5248283	-0.4896609
##	17893	17894	17895	17896	17897	17898
##	-0.5041502	0.5538068	-0.4606824	-0.4606824	0.5248283	-0.4461932
##	17899	17900	17901	17902	17903	17904
##	0.5393176	-0.5186394	0.4813606	0.5538068	-0.4896609	0.5393176
##	17905	17906	17907	17908	17909	17910
##	0.5682961	-0.3882362	-0.4606824	0.5538068	-0.4751717	-0.4461932
##	17911	17912	17913	17914	17915	17916
##	0.5972746	-0.4172147	-0.4461932	-0.4606824	-0.4317039	1.5103391
##	17917	17918	17919	17920	17921	17922
##	0.5538068	-0.4606824	-0.4461932	0.5103391	0.5248283	-0.3882362
##	17923	17924	17925	17926	17927	17928
##	-0.5186394	-0.4172147	-0.4027254	-0.4461932	-0.4172147	0.5393176
##	17929	17930	17931	17932	17933	17934
##	-0.5186394	0.5538068	0.5682961	-0.4172147	0.4958498	0.4813606
##	17935	17936	17937	17938	17939	17940
##	0.5248283	0.5393176	-0.4461932	0.5538068	1.5538068	-0.4172147
##	17941	17942	17943	17944	17945	17946
##	-0.4172147	-0.4461932	0.5538068	0.5393176	-0.4461932	0.5538068
##	17947	17948	17949	17950	17951	17952
##	-0.4461932	0.5103391	-0.4896609	0.6262531	-0.4606824	0.5827853
##	17953	17954	17955	17956	17957	17958
##	-0.4461932	0.5393176	0.4958498	2.5393176	-0.4751717	-0.4896609
##	17959	17960	17961	17962	17963	17964
##	-0.4461932	-0.5041502	0.5682961	0.5248283	0.5248283	0.5827853
##	17965	17966	17967	17968	17969	17970
##	-0.5186394	0.5393176	-0.4461932	-0.5041502	0.5972746	0.5538068
##	17971	17972	17973	17974	17975	17976
##	-0.4606824	-0.4461932	-0.4606824	-0.4751717	-0.4461932	-0.4606824
##	17977	17978	17979	17980	17981	17982
##	-0.4751717	0.5538068	-0.4606824	-0.5041502	0.5827853	0.5538068
##	17983	17984	17985	17986	17987	17988
##	0.5827853	-0.4606824	-0.4606824	0.5393176	0.5393176	-0.4896609
##	17989	17990	17991	17992	17993	17994
##	-0.4172147	0.5827853	0.5827853	-0.4896609	0.5393176	-0.4317039
##	17995	17996	17997	17998	17999	18000
##	-0.4172147	-0.4317039	0.5103391	-0.4461932	-0.4751717	0.6262531
##	18001	18002	18003	18004	18005	18006
##	-0.4751717	-0.4751717	-0.4317039	-0.4461932	-0.4751717	0.5248283
##	18007	18008	18009	18010	18011	18012
##	0.5538068	0.5248283	0.5682961	-0.5186394	0.5538068	0.5682961
##	18013	18014	18015	18016	18017	18018
##	-0.4751717	0.5393176	-0.4027254	0.5682961	0.5972746	-0.4027254
##	18019	18020	18021	18022	18023	18024
##	0.5827853	-0.4751717	0.5103391	0.5393176	0.5393176	0.5538068
##	18025	18026	18027	18028	18029	18030
##	0.4958498	0.5248283	-0.4461932	-0.4751717	-0.5186394	-0.4461932
##	18031	18032	18033	18034	18035	18036
##	-0.3447684	0.5538068	-0.4461932	0.5538068	0.5827853	-0.4606824

##	18037	18038	18039	18040	18041	18042
##	0.5972746	0.5827853	-0.4751717	-0.4317039	0.5682961	0.4813606
##	18043	18044	18045	18046	18047	18048
##	-0.4606824	0.5248283	0.5103391	0.5538068	0.5103391	-0.5186394
##	18049	18050	18051	18052	18053	18054
##	0.5538068	-0.3737469	-0.4606824	1.5393176	-0.4751717	0.5248283
##	18055	18056	18057	18058	18059	18060
##	-0.4896609	-0.4896609	0.6117638	-0.4606824	0.5393176	-0.4461932
##	18061	18062	18063	18064	18065	18066
##	0.5538068	-0.4317039	-0.4317039	0.5103391	0.5393176	-0.4461932
##	18067	18068	18069	18070	18071	18072
##	-0.4751717	-0.4606824	-0.4461932	-0.4317039	0.5103391	-0.3882362
##	18073	18074	18075	18076	18077	18078
##	-0.4172147	0.5393176	-0.4461932	-0.4606824	0.5103391	-0.4317039
##	18079	18080	18081	18082	18083	18084
##	0.5538068	-0.4461932	-0.4896609	-0.5041502	-0.4172147	-0.4751717
##	18085	18086	18087	18088	18089	18090
##	-0.4461932	-0.4461932	-0.5186394	0.5827853	0.5827853	0.5827853
##	18091	18092	18093	18094	18095	18096
##	-0.3882362	-0.5186394	-0.4172147	-0.4751717	0.4958498	0.4958498
##	18097	18098	18099	18100	18101	18102
##	-0.4317039	-0.4317039	0.5393176	0.5393176	0.5393176	-0.4896609
##	18103	18104	18105	18106	18107	18108
##	-0.5041502	-0.4606824	0.5682961	0.5538068	-0.4606824	-0.4606824
##	18109	18110	18111	18112	18113	18114
##	-0.3737469	0.5827853	0.5538068	0.5538068	0.5103391	-0.4461932
##	18115	18116	18117	18118	18119	18120
##	0.5538068	-0.4461932	1.5103391	-0.4896609	-0.4751717	1.5248283
##	18121	18122	18123	18124	18125	18126
##	-0.4172147	-0.4461932	-0.4751717	0.5682961	0.5248283	-0.4461932
##	18127	18128	18129	18130	18131	18132
##	0.5827853	0.5393176	0.5972746	-0.4461932	0.4813606	0.5393176
##	18133	18134	18135	18136	18137	18138
##	0.5393176	0.5393176	0.5103391	-0.5041502	0.4958498	-0.4751717
##	18139	18140	18141	18142	18143	18144
##	-0.4317039	0.5538068	-0.4606824	-0.4027254	0.5538068	-0.4751717
##	18145	18146	18147	18148	18149	18150
##	-0.4317039	-0.4027254	-0.4606824	-0.4317039	-0.4461932	-0.4172147
##	18151	18152	18153	18154	18155	18156
##	-0.4172147	-0.4172147	0.5393176	-0.4027254	-0.4751717	-0.4751717
##	18157	18158	18159	18160	18161	18162
##	-0.4317039	-0.3882362	0.5827853	-0.4606824	0.5393176	-0.4606824
##	18163	18164	18165	18166	18167	18168
##	-0.4317039	-0.4172147	-0.4027254	-0.4317039	-0.4027254	-0.3737469
##	18169	18170	18171	18172	18173	18174
##	-0.5041502	-0.4461932	0.5538068	0.5538068	0.5827853	0.5682961
##	18175	18176	18177	18178	18179	18180
##	-0.4751717	-0.4751717	0.5827853	-0.4172147	0.5538068	0.5103391
##	18181	18182	18183	18184	18185	18186
##	-0.4751717	0.5538068	0.5393176	-0.4317039	-0.4461932	0.5538068

##	18187	18188	18189	18190	18191	18192
##	0.6262531	0.5393176	-0.4317039	0.5103391	0.5538068	0.6552316
##	18193	18194	18195	18196	18197	18198
##	-0.4606824	-0.4172147	-0.3882362	-0.4461932	-0.4896609	0.5103391
##	18199	18200	18201	18202	18203	18204
##	-0.5041502	-0.4172147	0.5538068	-0.4172147	-0.4896609	-0.4606824
##	18205	18206	18207	18208	18209	18210
##	0.5393176	-0.5186394	-0.4461932	0.5538068	-0.4027254	-0.4027254
##	18211	18212	18213	18214	18215	18216
##	-0.4172147	-0.4751717	0.5538068	0.5827853	-0.4317039	-0.4751717
##	18217	18218	18219	18220	18221	18222
##	0.5103391	-0.4461932	0.5538068	1.5103391	-0.4461932	-0.4461932
##	18223	18224	18225	18226	18227	18228
##	0.5393176	-0.4751717	-0.4461932	1.5103391	-0.4751717	-0.5186394
##	18229	18230	18231	18232	18233	18234
##	-0.4461932	1.5103391	-0.4172147	0.5103391	0.5538068	-0.4606824
##	18235	18236	18237	18238	18239	18240
##	-0.4172147	-0.4172147	0.5393176	-0.5186394	-0.4461932	0.5972746
##	18241	18242	18243	18244	18245	18246
##	0.5538068	-0.3737469	-0.4461932	0.5393176	0.5248283	-0.4751717
##	18247	18248	18249	18250	18251	18252
##	0.5827853	1.5393176	1.6117638	-0.4461932	-0.5041502	0.5682961
##	18253	18254	18255	18256	18257	18258
##	-0.4461932	0.5103391	-0.4317039	1.5538068	-0.5041502	0.6262531
##	18259	18260	18261	18262	18263	18264
##	1.5682961	-0.5041502	0.5682961	-0.4606824	-0.3737469	-0.4317039
##	18265	18266	18267	18268	18269	18270
##	-0.4172147	-0.4172147	-0.4172147	-0.3882362	0.5103391	0.5393176
##	18271	18272	18273	18274	18275	18276
##	-0.4461932	-0.4172147	0.5248283	-0.4461932	-0.4461932	-0.4317039
##	18277	18278	18279	18280	18281	18282
##	0.5103391	-0.4317039	0.5103391	0.5393176	0.5393176	0.5393176
##	18283	18284	18285	18286	18287	18288
##	-0.4896609	0.5248283	0.5682961	-0.4317039	-0.4606824	0.5393176
##	18289	18290	18291	18292	18293	18294
##	0.4958498	2.5393176	-0.4317039	-0.4606824	-0.4317039	-0.4461932
##	18295	18296	18297	18298	18299	18300
##	-0.4317039	0.5827853	0.6552316	0.5538068	-0.4461932	0.5682961
##	18301	18302	18303	18304	18305	18306
##	0.5538068	-0.4751717	-0.4606824	-0.4751717	0.4813606	-0.4172147
##	18307	18308	18309	18310	18311	18312
##	0.5538068	-0.4461932	-0.4317039	-0.4751717	0.5103391	0.5972746
##	18313	18314	18315	18316	18317	18318
##	-0.4027254	-0.4606824	0.5393176	-0.4896609	0.5103391	-0.5041502
##	18319	18320	18321	18322	18323	18324
##	0.5393176	-0.4461932	0.5682961	-0.4027254	-0.4317039	-0.4461932
##	18325	18326	18327	18328	18329	18330
##	-0.4461932	-0.4461932	-0.4896609	0.5538068	-0.4317039	-0.4606824
##	18331	18332	18333	18334	18335	18336
##	1.5538068	-0.4317039	0.5393176	0.5393176	0.5248283	0.5538068

##	18337	18338	18339	18340	18341	18342
##	0.5538068	0.5538068	-0.4172147	0.6262531	-0.4896609	0.5248283
##	18343	18344	18345	18346	18347	18348
##	-0.4172147	0.5827853	0.5827853	-0.4461932	0.5827853	-0.3737469
##	18349	18350	18351	18352	18353	18354
##	-0.4461932	0.5827853	-0.4027254	-0.4606824	0.5248283	0.5248283
##	18355	18356	18357	18358	18359	18360
##	-0.4172147	-0.3737469	-0.5186394	0.4813606	-0.4317039	-0.4317039
##	18361	18362	18363	18364	18365	18366
##	0.5248283	0.5248283	0.5972746	-0.4606824	0.5103391	-0.4896609
##	18367	18368	18369	18370	18371	18372
##	0.5103391	0.5682961	-0.4751717	0.5827853	0.5538068	0.5538068
##	18373	18374	18375	18376	18377	18378
##	-0.4317039	-0.4172147	-0.4172147	-0.4751717	-0.4461932	0.5538068
##	18379	18380	18381	18382	18383	18384
##	0.5248283	-0.4461932	-0.4751717	1.5682961	2.5827853	-0.4896609
##	18385	18386	18387	18388	18389	18390
##	-0.4751717	0.5393176	0.5103391	-0.4461932	0.5248283	0.5248283
##	18391	18392	18393	18394	18395	18396
##	-0.4606824	0.5103391	0.5393176	-0.4172147	-0.4606824	0.4958498
##	18397	18398	18399	18400	18401	18402
##	-0.4751717	-0.4751717	-0.4027254	-0.4027254	0.5538068	-0.5041502
##	18403	18404	18405	18406	18407	18408
##	0.5103391	-0.4606824	-0.4317039	-0.4317039	-0.4461932	-0.4896609
##	18409	18410	18411	18412	18413	18414
##	0.5248283	0.5103391	0.5682961	-0.3882362	-0.4606824	0.5827853
##	18415	18416	18417	18418	18419	18420
##	-0.4606824	-0.4896609	-0.4317039	0.5538068	0.6262531	0.5538068
##	18421	18422	18423	18424	18425	18426
##	0.5393176	0.5393176	-0.4317039	-0.4027254	-0.4027254	-0.5186394
##	18427	18428	18429	18430	18431	18432
##	-0.4461932	-0.4606824	0.5827853	0.5538068	0.5682961	-0.3447684
##	18433	18434	18435	18436	18437	18438
##	-0.4896609	0.5248283	-0.4606824	1.5538068	-0.4027254	0.5393176
##	18439	18440	18441	18442	18443	18444
##	-0.4461932	0.5827853	0.5538068	-0.5186394	0.5393176	-0.4606824
##	18445	18446	18447	18448	18449	18450
##	-0.5186394	-0.4461932	0.5103391	1.5538068	-0.4606824	-0.4896609
##	18451	18452	18453	18454	18455	18456
##	-0.4606824	0.4958498	0.4958498	0.5538068	-0.3882362	0.5538068
##	18457	18458	18459	18460	18461	18462
##	0.5248283	-0.4317039	0.5538068	-0.4896609	-0.4606824	-0.4751717
##	18463	18464	18465	18466	18467	18468
##	0.5248283	0.5248283	0.5393176	-0.4461932	-0.4461932	0.5393176
##	18469	18470	18471	18472	18473	18474
##	0.5393176	0.5393176	0.5538068	0.4813606	0.4958498	0.5827853
##	18475	18476	18477	18478	18479	18480
##	0.5682961	-0.4751717	-0.4606824	0.5103391	-0.3447684	0.5248283
##	18481	18482	18483	18484	18485	18486
##	0.5103391	-0.5186394	-0.4896609	-0.5186394	-0.4461932	-0.4461932

##	18487	18488	18489	18490	18491	18492
##	0.5538068	0.5682961	0.5827853	0.5393176	0.6117638	0.5972746
##	18493	18494	18495	18496	18497	18498
##	0.4813606	0.5972746	-0.4896609	-0.4172147	-0.4896609	0.5827853
##	18499	18500	18501	18502	18503	18504
##	-0.4317039	-0.4461932	-0.3737469	0.5827853	-0.4461932	-0.5186394
##	18505	18506	18507	18508	18509	18510
##	-0.5186394	-0.4606824	0.5393176	2.4958498	-0.4896609	-0.4317039
##	18511	18512	18513	18514	18515	18516
##	0.5682961	-0.4317039	0.5538068	-0.4751717	-0.4317039	-0.4172147
##	18517	18518	18519	18520	18521	18522
##	0.5103391	-0.4751717	-0.4172147	-0.4751717	-0.4896609	-0.4606824
##	18523	18524	18525	18526	18527	18528
##	0.5827853	0.5103391	0.6262531	-0.4317039	0.5538068	-0.4461932
##	18529	18530	18531	18532	18533	18534
##	-0.4172147	-0.4461932	-0.4172147	-0.4172147	0.5538068	-0.4461932
##	18535	18536	18537	18538	18539	18540
##	0.5248283	0.5538068	-0.5186394	0.5538068	-0.5041502	0.5538068
##	18541	18542	18543	18544	18545	18546
##	0.5248283	-0.5041502	0.5538068	-0.4461932	-0.3882362	-0.3737469
##	18547	18548	18549	18550	18551	18552
##	-0.3737469	0.5682961	0.5538068	-0.4751717	-0.4751717	-0.4606824
##	18553	18554	18555	18556	18557	18558
##	0.5393176	0.5393176	-0.4896609	0.5103391	1.4813606	0.5393176
##	18559	18560	18561	18562	18563	18564
##	0.5393176	0.6262531	0.5538068	-0.4606824	-0.4896609	0.5827853
##	18565	18566	18567	18568	18569	18570
##	0.5103391	-0.5041502	0.5103391	1.5538068	-0.4027254	0.5248283
##	18571	18572	18573	18574	18575	18576
##	0.5538068	-0.5041502	-0.4606824	0.5393176	0.4958498	0.5248283
##	18577	18578	18579	18580	18581	18582
##	-0.4027254	-0.4317039	-0.4896609	0.5103391	0.5827853	-0.4172147
##	18583	18584	18585	18586	18587	18588
##	-0.3737469	0.5393176	0.5393176	-0.4751717	-0.4172147	0.5827853
##	18589	18590	18591	18592	18593	18594
##	-0.5041502	-0.4317039	-0.4751717	0.4813606	0.4813606	-0.4461932
##	18595	18596	18597	18598	18599	18600
##	0.5538068	0.4958498	-0.5186394	-0.4896609	-0.4461932	-0.4172147
##	18601	18602	18603	18604	18605	18606
##	-0.4172147	0.5103391	-0.4896609	-0.4027254	-0.4461932	0.4813606
##	18607	18608	18609	18610	18611	18612
##	-0.4317039	-0.4606824	-0.5041502	-0.4606824	-0.4896609	0.5538068
##	18613	18614	18615	18616	18617	18618
##	0.5248283	0.5248283	-0.5041502	-0.5041502	-0.4896609	-0.4461932
##	18619	18620	18621	18622	18623	18624
##	0.5393176	-0.3882362	-0.4751717	-0.4317039	0.5827853	0.5393176
##	18625	18626	18627	18628	18629	18630
##	-0.4027254	0.5248283	-0.4751717	-0.4896609	-0.4027254	-0.4751717
##	18631	18632	18633	18634	18635	18636
##	-0.4606824	-0.3882362	-0.3882362	-0.4027254	-0.4027254	-0.4606824

##	18637	18638	18639	18640	18641	18642
##	-0.3882362	0.5972746	0.5393176	0.5827853	-0.4461932	-0.4172147
##	18643	18644	18645	18646	18647	18648
##	-0.4172147	-0.4172147	-0.4172147	0.5538068	0.5827853	-0.4896609
##	18649	18650	18651	18652	18653	18654
##	-0.4317039	0.5248283	0.5682961	0.5248283	1.5393176	-0.4172147
##	18655	18656	18657	18658	18659	18660
##	-0.4896609	0.5827853	0.5682961	1.5248283	1.5248283	1.5538068
##	18661	18662	18663	18664	18665	18666
##	0.5538068	-0.4172147	0.5538068	0.5682961	-0.4896609	-0.5186394
##	18667	18668	18669	18670	18671	18672
##	-0.3882362	-0.4606824	-0.5041502	0.5538068	0.5393176	0.5103391
##	18673	18674	18675	18676	18677	18678
##	-0.4172147	0.5827853	-0.4896609	-0.4896609	0.5538068	-0.4461932
##	18679	18680	18681	18682	18683	18684
##	-0.4317039	0.4958498	0.5538068	1.5103391	-0.4027254	-0.4317039
##	18685	18686	18687	18688	18689	18690
##	-0.5041502	-0.4172147	-0.4606824	-0.4317039	-0.4896609	-0.5186394
##	18691	18692	18693	18694	18695	18696
##	0.5682961	0.5538068	0.5393176	-0.4461932	-0.4461932	0.5393176
##	18697	18698	18699	18700	18701	18702
##	0.5393176	-0.5186394	0.5538068	0.4813606	0.5393176	0.5538068
##	18703	18704	18705	18706	18707	18708
##	-0.4751717	0.4813606	0.4958498	0.5103391	-0.5186394	-0.4896609
##	18709	18710	18711	18712	18713	18714
##	0.5393176	-0.5041502	-0.5186394	-0.4172147	0.5393176	-0.4317039
##	18715	18716	18717	18718	18719	18720
##	0.5538068	0.5103391	0.5248283	-0.4751717	0.5393176	0.5103391
##	18721	18722	18723	18724	18725	18726
##	-0.4172147	-0.4172147	0.5248283	-0.3882362	0.5248283	-0.4461932
##	18727	18728	18729	18730	18731	18732
##	0.5393176	-0.4896609	-0.4172147	0.5103391	0.4958498	-0.4461932
##	18733	18734	18735	18736	18737	18738
##	-0.4027254	-0.4027254	0.4958498	-0.4461932	0.5682961	0.5103391
##	18739	18740	18741	18742	18743	18744
##	-0.4027254	-0.4172147	-0.5186394	0.5827853	-0.4461932	0.4958498
##	18745	18746	18747	18748	18749	18750
##	1.5248283	-0.4172147	-0.4461932	0.4958498	0.5393176	-0.4027254
##	18751	18752	18753	18754	18755	18756
##	0.6117638	0.5538068	-0.4606824	0.5393176	0.5248283	-0.4606824
##	18757	18758	18759	18760	18761	18762
##	-0.4461932	-0.4461932	-0.5041502	-0.4896609	-0.4896609	0.5248283
##	18763	18764	18765	18766	18767	18768
##	0.5248283	-0.4461932	-0.4172147	-0.4606824	1.5393176	-0.4172147
##	18769	18770	18771	18772	18773	18774
##	0.5393176	0.5103391	0.5538068	-0.4172147	0.5393176	0.5393176
##	18775	18776	18777	18778	18779	18780
##	0.6117638	0.5972746	-0.4896609	-0.4896609	-0.5041502	-0.5041502
##	18781	18782	18783	18784	18785	18786
##	0.4813606	0.4813606	-0.4317039	-0.4317039	-0.3737469	-0.5186394

##	18787	18788	18789	18790	18791	18792
##	-0.5041502	-0.5041502	-0.4317039	0.5538068	1.5103391	-0.5041502
##	18793	18794	18795	18796	18797	18798
##	-0.4461932	-0.4461932	0.5538068	0.5538068	0.5248283	0.5248283
##	18799	18800	18801	18802	18803	18804
##	0.5103391	-0.4896609	-0.5186394	-0.4896609	0.5538068	-0.5186394
##	18805	18806	18807	18808	18809	18810
##	0.5393176	0.5538068	0.5538068	0.5538068	1.5248283	1.5393176
##	18811	18812	18813	18814	18815	18816
##	1.5682961	-0.4896609	-0.4461932	-0.3737469	-0.5186394	0.5103391
##	18817	18818	18819	18820	18821	18822
##	0.5248283	-0.4461932	-0.4317039	-0.4461932	-0.5041502	0.5103391
##	18823	18824	18825	18826	18827	18828
##	0.6117638	-0.4172147	-0.4172147	0.5538068	0.5827853	0.5827853
##	18829	18830	18831	18832	18833	18834
##	0.5538068	0.5827853	-0.4896609	-0.4172147	0.5248283	-0.4172147
##	18835	18836	18837	18838	18839	18840
##	1.5103391	-0.4317039	0.5393176	1.4813606	0.5682961	-0.4461932
##	18841	18842	18843	18844	18845	18846
##	0.5393176	-0.4317039	-0.4172147	0.5103391	-0.5186394	-0.4896609
##	18847	18848	18849	18850	18851	18852
##	-0.5041502	-0.4896609	0.5538068	0.5538068	0.5538068	0.5393176
##	18853	18854	18855	18856	18857	18858
##	-0.4896609	-0.4751717	-0.4027254	-0.4317039	-0.3737469	-0.5041502
##	18859	18860	18861	18862	18863	18864
##	-0.4751717	0.4958498	-0.5041502	0.5538068	0.5538068	0.5393176
##	18865	18866	18867	18868	18869	18870
##	-0.4027254	-0.4896609	-0.5041502	0.5248283	-0.4461932	-0.5186394
##	18871	18872	18873	18874	18875	18876
##	-0.3447684	-0.4896609	-0.5186394	-0.4606824	0.5393176	0.5538068
##	18877	18878	18879	18880	18881	18882
##	1.5393176	-0.3447684	-0.4461932	-0.4896609	-0.4461932	0.5393176
##	18883	18884	18885	18886	18887	18888
##	1.5538068	-0.4606824	0.5538068	-0.4172147	-0.4896609	-0.4896609
##	18889	18890	18891	18892	18893	18894
##	-0.4751717	-0.4896609	-0.4751717	0.4958498	-0.3737469	-0.4751717
##	18895	18896	18897	18898	18899	18900
##	-0.4172147	0.5393176	0.6262531	-0.3737469	-0.4751717	-0.4172147
##	18901	18902	18903	18904	18905	18906
##	-0.4172147	-0.4172147	-0.4172147	0.5103391	-0.4606824	0.5393176
##	18907	18908	18909	18910	18911	18912
##	0.4958498	-0.4172147	0.4958498	-0.4172147	0.5538068	-0.4751717
##	18913	18914	18915	18916	18917	18918
##	-0.5186394	1.5103391	-0.4027254	-0.4461932	-0.5186394	-0.4606824
##	18919	18920	18921	18922	18923	18924
##	-0.4461932	-0.4461932	-0.4317039	0.5393176	0.5538068	0.5538068
##	18925	18926	18927	18928	18929	18930
##	0.5682961	1.5103391	-0.4461932	-0.4027254	0.5538068	0.5682961
##	18931	18932	18933	18934	18935	18936
##	-0.4461932	0.5248283	-0.4896609	-0.4606824	-0.4317039	0.5538068

##	18937	18938	18939	18940	18941	18942
##	0.5538068	0.5827853	0.5538068	-0.4461932	-0.4172147	0.5248283
##	18943	18944	18945	18946	18947	18948
##	-0.4172147	-0.4896609	-0.5186394	0.5538068	-0.4606824	-0.4317039
##	18949	18950	18951	18952	18953	18954
##	-0.4461932	0.5827853	0.5103391	0.5393176	-0.4461932	0.5393176
##	18955	18956	18957	18958	18959	18960
##	0.5393176	-0.5186394	-0.4172147	-0.4172147	0.5248283	-0.4461932
##	18961	18962	18963	18964	18965	18966
##	0.5538068	-0.4027254	-0.4751717	0.5103391	1.5103391	-0.4896609
##	18967	18968	18969	18970	18971	18972
##	-0.4606824	-0.3882362	-0.5041502	-0.4317039	-0.3737469	-0.4461932
##	18973	18974	18975	18976	18977	18978
##	-0.4606824	0.4958498	0.6552316	-0.4751717	0.5393176	-0.4461932
##	18979	18980	18981	18982	18983	18984
##	-0.4896609	0.5248283	-0.5186394	-0.4896609	0.5248283	0.5538068
##	18985	18986	18987	18988	18989	18990
##	-0.4751717	-0.4461932	0.5538068	-0.4751717	-0.4172147	-0.4172147
##	18991	18992	18993	18994	18995	18996
##	-0.4172147	-0.4606824	0.5393176	0.5538068	0.5827853	-0.4606824
##	18997	18998	18999	19000	19001	19002
##	-0.3882362	-0.3882362	0.6552316	0.5538068	-0.4172147	0.5393176
##	19003	19004	19005	19006	19007	19008
##	0.5248283	-0.4751717	0.5538068	-0.4751717	0.5103391	-0.4896609
##	19009	19010	19011	19012	19013	19014
##	0.6552316	0.6552316	0.5248283	0.5972746	0.4958498	-0.4606824
##	19015	19016	19017	19018	19019	19020
##	-0.4896609	0.5538068	0.5248283	-0.4461932	-0.4317039	0.5103391
##	19021	19022	19023	19024	19025	19026
##	-0.4317039	-0.4896609	-0.4317039	-0.4172147	-0.5041502	0.4958498
##	19027	19028	19029	19030	19031	19032
##	0.5538068	0.4958498	-0.4606824	-0.4317039	0.4958498	-0.3737469
##	19033	19034	19035	19036	19037	19038
##	-0.4172147	-0.4172147	-0.4317039	-0.4027254	-0.4172147	0.5538068
##	19039	19040	19041	19042	19043	19044
##	0.5538068	0.5972746	-0.4751717	0.6552316	0.5682961	-0.4751717
##	19045	19046	19047	19048	19049	19050
##	-0.4751717	0.5393176	-0.3737469	0.5103391	1.5538068	-0.4606824
##	19051	19052	19053	19054	19055	19056
##	-0.4461932	0.5248283	-0.4606824	-0.4172147	-0.4606824	-0.4027254
##	19057	19058	19059	19060	19061	19062
##	-0.4751717	0.5103391	0.5103391	1.5538068	-0.3447684	-0.4027254
##	19063	19064	19065	19066	19067	19068
##	-0.4896609	-0.4606824	-0.4896609	-0.5186394	-0.4461932	-0.4317039
##	19069	19070	19071	19072	19073	19074
##	-0.4751717	-0.4896609	-0.4896609	0.5827853	0.4958498	-0.4751717
##	19075	19076	19077	19078	19079	19080
##	0.5248283	0.5393176	-0.4751717	0.5538068	-0.4461932	-0.4027254
##	19081	19082	19083	19084	19085	19086
##	-0.4027254	-0.4027254	-0.4172147	-0.4606824	-0.4461932	-0.4751717

##	19087	19088	19089	19090	19091	19092
##	-0.4606824	-0.4606824	0.5393176	-0.4461932	0.5248283	-0.4461932
##	19093	19094	19095	19096	19097	19098
##	-0.5186394	-0.4172147	-0.4172147	0.5393176	-0.4461932	0.5538068
##	19099	19100	19101	19102	19103	19104
##	-0.4751717	0.5538068	-0.4317039	0.5103391	-0.5041502	0.5103391
##	19105	19106	19107	19108	19109	19110
##	0.5972746	0.5248283	-0.4461932	-0.4606824	-0.4606824	-0.4172147
##	19111	19112	19113	19114	19115	19116
##	-0.4317039	0.5538068	-0.4317039	-0.4317039	-0.4027254	-0.4317039
##	19117	19118	19119	19120	19121	19122
##	-0.4172147	-0.4172147	-0.5186394	-0.5186394	0.4813606	-0.4751717
##	19123	19124	19125	19126	19127	19128
##	-0.4317039	0.5248283	-0.4317039	-0.4896609	0.4958498	0.4958498
##	19129	19130	19131	19132	19133	19134
##	-0.4461932	0.4958498	0.5827853	-0.4172147	-0.4172147	-0.4751717
##	19135	19136	19137	19138	19139	19140
##	-0.4172147	-0.4896609	0.5248283	-0.5041502	-0.4896609	-0.4317039
##	19141	19142	19143	19144	19145	19146
##	-0.4751717	0.5682961	0.5827853	0.6117638	0.5248283	-0.4027254
##	19147	19148	19149	19150	19151	19152
##	-0.4751717	-0.4461932	0.5682961	-0.4461932	-0.4317039	-0.4317039
##	19153	19154	19155	19156	19157	19158
##	0.5538068	-0.4896609	-0.4751717	-0.4606824	0.5393176	-0.4751717
##	19159	19160	19161	19162	19163	19164
##	-0.5186394	0.5248283	0.5248283	-0.4751717	-0.4172147	0.5248283
##	19165	19166	19167	19168	19169	19170
##	0.5538068	-0.4317039	-0.4751717	-0.4172147	0.5248283	0.5393176
##	19171	19172	19173	19174	19175	19176
##	0.5972746	0.4958498	-0.4172147	-0.4606824	-0.4606824	-0.5041502
##	19177	19178	19179	19180	19181	19182
##	-0.4606824	-0.3447684	-0.4606824	-0.4317039	-0.5186394	-0.4027254
##	19183	19184	19185	19186	19187	19188
##	-0.4606824	-0.4606824	-0.4027254	-0.4751717	0.5103391	1.5538068
##	19189	19190	19191	19192	19193	19194
##	-0.4461932	0.5103391	0.5103391	-0.4461932	-0.4461932	0.5248283
##	19195	19196	19197	19198	19199	19200
##	0.5393176	-0.4461932	-0.3447684	0.4813606	-0.3447684	-0.4172147
##	19201	19202	19203	19204	19205	19206
##	-0.4751717	-0.5041502	-0.4317039	0.5103391	-0.4461932	0.5538068
##	19207	19208	19209	19210	19211	19212
##	0.5393176	-0.4751717	0.5827853	-0.4896609	0.5682961	0.5393176
##	19213	19214	19215	19216	19217	19218
##	0.5972746	0.5972746	-0.4172147	-0.4172147	0.5827853	0.5827853
##	19219	19220	19221	19222	19223	19224
##	0.5827853	-0.4461932	-0.3447684	-0.3737469	0.5393176	-0.5186394
##	19225	19226	19227	19228	19229	19230
##	-0.4027254	0.5538068	-0.4751717	0.5538068	0.5103391	-0.4896609
##	19231	19232	19233	19234	19235	19236
##	-0.4751717	-0.4461932	-0.4461932	0.5103391	-0.4751717	0.5538068

##	19237	19238	19239	19240	19241	19242
##	1.5538068	-0.5041502	-0.4606824	0.5682961	0.5538068	0.4813606
##	19243	19244	19245	19246	19247	19248
##	0.4958498	0.5248283	-0.4317039	0.5827853	-0.4461932	-0.4461932
##	19249	19250	19251	19252	19253	19254
##	0.5538068	0.5827853	-0.4896609	0.5682961	0.4813606	0.5538068
##	19255	19256	19257	19258	19259	19260
##	0.5248283	0.4958498	-0.4896609	-0.4172147	0.5248283	0.5248283
##	19261	19262	19263	19264	19265	19266
##	-0.4461932	-0.4027254	-0.4896609	0.5538068	0.5972746	0.5827853
##	19267	19268	19269	19270	19271	19272
##	-0.4172147	0.5248283	0.5682961	-0.4461932	-0.4896609	-0.4172147
##	19273	19274	19275	19276	19277	19278
##	0.5248283	-0.4606824	0.5248283	0.5538068	0.6262531	0.6117638
##	19279	19280	19281	19282	19283	19284
##	0.6262531	0.6117638	0.6262531	0.5538068	-0.5186394	0.5827853
##	19285	19286	19287	19288	19289	19290
##	0.5248283	0.5682961	-0.4172147	-0.4461932	-0.4461932	-0.4461932
##	19291	19292	19293	19294	19295	19296
##	0.5248283	0.5393176	-0.4461932	0.5248283	0.5248283	-0.4461932
##	19297	19298	19299	19300	19301	19302
##	0.5682961	0.5538068	-0.3737469	-0.4027254	0.5248283	-0.4606824
##	19303	19304	19305	19306	19307	19308
##	0.4958498	0.5827853	0.5827853	0.5538068	0.5682961	-0.4751717
##	19309	19310	19311	19312	19313	19314
##	-0.4317039	-0.4461932	0.5248283	0.5248283	0.5827853	-0.4172147
##	19315	19316	19317	19318	19319	19320
##	-0.4172147	-0.4317039	-0.4172147	-0.4172147	0.5248283	-0.4027254
##	19321	19322	19323	19324	19325	19326
##	-0.4896609	-0.4172147	0.5682961	-0.4606824	0.5827853	0.5827853
##	19327	19328	19329	19330	19331	19332
##	-0.4172147	-0.3882362	-0.4461932	-0.3447684	-0.4461932	0.5248283
##	19333	19334	19335	19336	19337	19338
##	-0.4461932	0.5393176	-0.4317039	0.5538068	-0.3447684	0.5827853
##	19339	19340	19341	19342	19343	19344
##	-0.4172147	-0.5041502	-0.4751717	-0.4172147	-0.4896609	0.5827853
##	19345	19346	19347	19348	19349	19350
##	0.5827853	-0.4606824	-0.5041502	-0.4896609	1.5393176	0.5393176
##	19351	19352	19353	19354	19355	19356
##	0.5538068	-0.5186394	0.5248283	-0.4027254	-0.4461932	1.5103391
##	19357	19358	19359	19360	19361	19362
##	0.5538068	-0.5186394	-0.4461932	0.5538068	-0.5041502	0.5538068
##	19363	19364	19365	19366	19367	19368
##	0.5538068	1.5103391	0.5393176	-0.5041502	-0.4606824	0.5393176
##	19369	19370	19371	19372	19373	19374
##	-0.4461932	-0.4751717	-0.4317039	-0.4751717	-0.4751717	0.4958498
##	19375	19376	19377	19378	19379	19380
##	0.4958498	-0.4317039	0.4958498	-0.4461932	-0.4751717	-0.4751717
##	19381	19382	19383	19384	19385	19386
##	-0.4172147	0.5827853	-0.4172147	-0.4172147	-0.5186394	0.5393176

##	19387	19388	19389	19390	19391	19392
##	-0.4027254	-0.4461932	-0.4751717	0.5538068	0.5248283	0.5538068
##	19393	19394	19395	19396	19397	19398
##	-0.4461932	0.5393176	0.5682961	-0.5186394	-0.4606824	-0.3737469
##	19399	19400	19401	19402	19403	19404
##	0.5393176	-0.4461932	-0.4896609	1.4813606	-0.4896609	0.4813606
##	19405	19406	19407	19408	19409	19410
##	0.5538068	0.5538068	0.5393176	0.5972746	-0.4461932	0.5103391
##	19411	19412	19413	19414	19415	19416
##	-0.4172147	-0.4172147	0.5538068	0.5538068	0.5682961	0.5538068
##	19417	19418	19419	19420	19421	19422
##	-0.4461932	-0.4317039	0.5538068	0.5103391	0.5248283	-0.4461932
##	19423	19424	19425	19426	19427	19428
##	-0.4172147	-0.4317039	-0.3447684	0.5248283	0.5103391	0.5103391
##	19429	19430	19431	19432	19433	19434
##	0.5393176	-0.4317039	0.5538068	-0.4606824	-0.4751717	0.4813606
##	19435	19436	19437	19438	19439	19440
##	-0.4606824	0.5682961	0.5393176	0.5248283	-0.3447684	0.4958498
##	19441	19442	19443	19444	19445	19446
##	0.6552316	-0.4027254	-0.4606824	0.5682961	0.5827853	-0.4461932
##	19447	19448	19449	19450	19451	19452
##	-0.4317039	-0.4172147	0.5393176	0.5538068	-0.4751717	-0.4172147
##	19453	19454	19455	19456	19457	19458
##	0.6552316	-0.4461932	0.5248283	-0.5186394	-0.5041502	0.5538068
##	19459	19460	19461	19462	19463	19464
##	0.4813606	-0.4317039	-0.4896609	-0.5041502	0.5682961	0.5103391
##	19465	19466	19467	19468	19469	19470
##	0.5393176	-0.4461932	-0.4751717	-0.4317039	-0.4461932	-0.4172147
##	19471	19472	19473	19474	19475	19476
##	-0.3447684	-0.4461932	-0.4461932	0.5538068	-0.5041502	-0.4317039
##	19477	19478	19479	19480	19481	19482
##	0.5538068	1.5393176	-0.4317039	0.5827853	-0.4751717	-0.4751717
##	19483	19484	19485	19486	19487	19488
##	-0.4896609	0.5393176	0.5972746	0.5103391	-0.4751717	0.5538068
##	19489	19490	19491	19492	19493	19494
##	-0.4461932	-0.4751717	0.5248283	1.5538068	-0.4606824	0.5538068
##	19495	19496	19497	19498	19499	19500
##	-0.4606824	-0.4606824	0.5538068	-0.4027254	-0.4896609	0.5538068
##	19501	19502	19503	19504	19505	19506
##	-0.4461932	-0.4027254	-0.4027254	-0.4027254	-0.4027254	-0.4027254
##	19507	19508	19509	19510	19511	19512
##	-0.4027254	-0.4027254	-0.4027254	-0.4027254	-0.4027254	-0.4027254
##	19513	19514	19515	19516	19517	19518
##	-0.4027254	-0.4027254	-0.4027254	-0.4317039	0.5538068	-0.4896609
##	19519	19520	19521	19522	19523	19524
##	-0.4461932	-0.4896609	0.5393176	3.5538068	-0.4461932	-0.5186394
##	19525	19526	19527	19528	19529	19530
##	-0.4461932	0.5248283	-0.5041502	-0.4317039	-0.4896609	0.5103391
##	19531	19532	19533	19534	19535	19536
##	-0.5041502	-0.4461932	0.5248283	0.5538068	-0.4317039	-0.4317039

##	19537	19538	19539	19540	19541	19542
##	0.5248283	0.5248283	-0.4172147	-0.4751717	0.5248283	0.4813606
##	19543	19544	19545	19546	19547	19548
##	0.4813606	0.5248283	-0.5041502	-0.4751717	-0.4896609	-0.4172147
##	19549	19550	19551	19552	19553	19554
##	0.5248283	0.5248283	-0.5186394	-0.5186394	-0.5186394	-0.4027254
##	19555	19556	19557	19558	19559	19560
##	-0.5186394	-0.4751717	0.5682961	0.5248283	0.5827853	0.5827853
##	19561	19562	19563	19564	19565	19566
##	-0.4317039	-0.4317039	-0.4896609	-0.4606824	-0.4461932	-0.4172147
##	19567	19568	19569	19570	19571	19572
##	-0.4172147	-0.4606824	-0.4896609	-0.3882362	-0.4317039	-0.5041502
##	19573	19574	19575	19576	19577	19578
##	-0.4317039	-0.4751717	-0.4172147	-0.4461932	0.5103391	-0.5041502
##	19579	19580	19581	19582	19583	19584
##	-0.4461932	0.6117638	-0.4172147	-0.4172147	0.5248283	-0.4172147
##	19585	19586	19587	19588	19589	19590
##	-0.4172147	-0.4751717	0.5538068	-0.5041502	-0.5041502	0.5682961
##	19591	19592	19593	19594	19595	19596
##	0.5538068	0.5393176	0.5682961	0.5248283	0.5103391	1.5103391
##	19597	19598	19599	19600	19601	19602
##	0.5248283	-0.4172147	-0.4896609	-0.4461932	0.5538068	-0.4606824
##	19603	19604	19605	19606	19607	19608
##	-0.4461932	-0.3882362	-0.4461932	0.5538068	-0.4751717	-0.4751717
##	19609	19610	19611	19612	19613	19614
##	0.5393176	0.5538068	0.5103391	0.4958498	-0.4606824	-0.4606824
##	19615	19616	19617	19618	19619	19620
##	0.5248283	-0.4317039	0.5393176	-0.4606824	0.5393176	0.5827853
##	19621	19622	19623	19624	19625	19626
##	0.4958498	0.5538068	-0.4461932	-0.4751717	-0.4606824	-0.4606824
##	19627	19628	19629	19630	19631	19632
##	0.5827853	-0.4172147	-0.4172147	-0.4461932	-0.3737469	-0.5186394
##	19633	19634	19635	19636	19637	19638
##	-0.5186394	-0.4751717	-0.4606824	0.5538068	-0.4317039	-0.4461932
##	19639	19640	19641	19642	19643	19644
##	0.5248283	0.5248283	-0.4317039	-0.4896609	0.6262531	0.6262531
##	19645	19646	19647	19648	19649	19650
##	0.5827853	0.5248283	-0.4606824	0.6117638	-0.4172147	-0.4606824
##	19651	19652	19653	19654	19655	19656
##	-0.4172147	-0.4896609	-0.4172147	-0.4172147	-0.4461932	-0.4461932
##	19657	19658	19659	19660	19661	19662
##	-0.4461932	-0.4606824	-0.4461932	0.5538068	-0.4027254	-0.4461932
##	19663	19664	19665	19666	19667	19668
##	-0.4317039	0.5248283	0.6552316	0.6552316	-0.4027254	-0.5041502
##	19669	19670	19671	19672	19673	19674
##	0.5393176	-0.4317039	-0.4317039	-0.3447684	0.5682961	-0.4317039
##	19675	19676	19677	19678	19679	19680
##	-0.4461932	-0.4751717	0.5248283	0.5827853	0.5248283	-0.4027254
##	19681	19682	19683	19684	19685	19686
##	-0.4317039	-0.3447684	-0.4172147	-0.5041502	-0.4751717	-0.4751717

##	19687	19688	19689	19690	19691	19692
##	-0.4027254	-0.4027254	-0.4461932	-0.4751717	-0.4461932	-0.4317039
##	19693	19694	19695	19696	19697	19698
##	-0.4606824	-0.5041502	-0.5186394	0.5248283	0.5248283	0.4813606
##	19699	19700	19701	19702	19703	19704
##	0.5393176	-0.4461932	0.5682961	-0.4461932	-0.4317039	-0.4606824
##	19705	19706	19707	19708	19709	19710
##	-0.4751717	0.5972746	-0.4606824	0.5972746	0.5248283	-0.4172147
##	19711	19712	19713	19714	19715	19716
##	0.5248283	-0.5041502	0.4958498	0.5248283	-0.5041502	0.5538068
##	19717	19718	19719	19720	19721	19722
##	-0.4027254	0.5393176	-0.4606824	-0.4896609	-0.4317039	-0.4751717
##	19723	19724	19725	19726	19727	19728
##	-0.5041502	-0.4461932	-0.4461932	-0.4896609	-0.5186394	0.5393176
##	19729	19730	19731	19732	19733	19734
##	-0.4172147	-0.4027254	-0.4027254	-0.4027254	-0.4172147	-0.3737469
##	19735	19736	19737	19738	19739	19740
##	-0.4317039	-0.4896609	-0.5186394	0.5682961	0.5248283	-0.4896609
##	19741	19742	19743	19744	19745	19746
##	0.5538068	0.5103391	1.5103391	-0.5041502	-0.4461932	-0.4751717
##	19747	19748	19749	19750	19751	19752
##	0.5538068	0.5827853	0.6552316	0.5538068	-0.3447684	0.5393176
##	19753	19754	19755	19756	19757	19758
##	-0.4751717	1.5538068	1.5538068	0.5103391	0.5248283	0.5682961
##	19759	19760	19761	19762	19763	19764
##	-0.4461932	0.4813606	-0.4461932	0.5827853	-0.4461932	0.6552316
##	19765	19766	19767	19768	19769	19770
##	0.5827853	-0.4461932	0.6117638	0.6552316	0.5393176	-0.4606824
##	19771	19772	19773	19774	19775	19776
##	-0.4172147	-0.5186394	-0.4317039	0.5393176	1.5248283	1.5248283
##	19777	19778	19779	19780	19781	19782
##	1.5972746	0.5538068	-0.4461932	-0.4461932	0.5827853	0.5538068
##	19783	19784	19785	19786	19787	19788
##	0.5827853	-0.4461932	0.5827853	-0.4461932	0.4813606	0.4958498
##	19789	19790	19791	19792	19793	19794
##	0.5538068	0.5538068	0.5682961	0.5682961	0.5682961	0.5538068
##	19795	19796	19797	19798	19799	19800
##	-0.5041502	-0.4461932	0.5393176	-0.4606824	0.5827853	-0.3737469
##	19801	19802	19803	19804	19805	19806
##	-0.4751717	-0.5041502	-0.4172147	-0.4172147	-0.5041502	-0.4606824
##	19807	19808	19809	19810	19811	19812
##	-0.4461932	-0.4317039	-0.4751717	-0.4751717	-0.4606824	0.5827853
##	19813	19814	19815	19816	19817	19818
##	-0.4751717	-0.4606824	-0.4461932	-0.5041502	-0.4027254	0.5103391
##	19819	19820	19821	19822	19823	19824
##	-0.4461932	0.5538068	0.5682961	-0.4172147	0.5538068	0.6117638
##	19825	19826	19827	19828	19829	19830
##	0.5972746	-0.4027254	0.5972746	-0.4751717	-0.5186394	-0.4172147
##	19831	19832	19833	19834	19835	19836
##	-0.4461932	0.4813606	-0.4172147	0.4813606	-0.4896609	-0.4461932

##	19837	19838	19839	19840	19841	19842
##	-0.4461932	0.5682961	-0.4317039	-0.4606824	0.4958498	1.5103391
##	19843	19844	19845	19846	19847	19848
##	-0.4317039	-0.4172147	0.5538068	-0.5041502	-0.4172147	-0.4172147
##	19849	19850	19851	19852	19853	19854
##	-0.5186394	0.4813606	-0.4317039	0.5538068	0.6117638	-0.4172147
##	19855	19856	19857	19858	19859	19860
##	0.5103391	0.5393176	0.5538068	0.4958498	1.5538068	0.5538068
##	19861	19862	19863	19864	19865	19866
##	-0.4751717	-0.4461932	0.5103391	-0.4896609	-0.4606824	-0.4896609
##	19867	19868	19869	19870	19871	19872
##	0.5538068	0.5393176	0.6262531	0.5538068	-0.4751717	0.5393176
##	19873	19874	19875	19876	19877	19878
##	-0.4461932	0.5972746	0.5248283	0.5538068	0.5538068	0.5827853
##	19879	19880	19881	19882	19883	19884
##	-0.4317039	0.6117638	0.5972746	0.5393176	-0.5041502	0.5103391
##	19885	19886	19887	19888	19889	19890
##	-0.4461932	0.5248283	-0.4751717	0.5538068	-0.4461932	0.5103391
##	19891	19892	19893	19894	19895	19896
##	3.5827853	-0.3737469	-0.4461932	0.5248283	-0.4606824	-0.4172147
##	19897	19898	19899	19900	19901	19902
##	0.5103391	0.5248283	-0.4317039	0.5103391	0.5393176	0.5682961
##	19903	19904	19905	19906	19907	19908
##	0.5248283	-0.5186394	0.5103391	-0.4751717	-0.4317039	-0.5186394
##	19909	19910	19911	19912	19913	19914
##	-0.4896609	-0.4027254	0.5538068	0.5103391	-0.4461932	-0.4461932
##	19915	19916	19917	19918	19919	19920
##	0.5538068	-0.4606824	0.5248283	0.5103391	-0.4896609	0.5538068
##	19921	19922	19923	19924	19925	19926
##	1.5248283	1.5827853	2.5248283	0.5393176	-0.4461932	-0.4172147
##	19927	19928	19929	19930	19931	19932
##	1.5538068	-0.4317039	-0.4172147	0.5248283	0.5248283	-0.4751717
##	19933	19934	19935	19936	19937	19938
##	0.5538068	0.5248283	0.5538068	-0.4172147	-0.4317039	-0.4172147
##	19939	19940	19941	19942	19943	19944
##	-0.3737469	-0.5186394	-0.4751717	-0.4461932	0.5538068	-0.4461932
##	19945	19946	19947	19948	19949	19950
##	0.5248283	-0.4896609	-0.4606824	0.5682961	-0.4461932	0.5393176
##	19951	19952	19953	19954	19955	19956
##	-0.4461932	0.5538068	0.5103391	0.5103391	-0.4461932	0.5248283
##	19957	19958	19959	19960	19961	19962
##	0.4958498	0.5393176	0.5538068	0.5538068	-0.5041502	-0.4461932
##	19963	19964	19965	19966	19967	19968
##	0.5248283	0.5393176	0.5682961	-0.4317039	-0.4461932	-0.4461932
##	19969	19970	19971	19972	19973	19974
##	-0.4896609	0.5393176	-0.3447684	-0.3447684	0.5538068	-0.3447684
##	19975	19976	19977	19978	19979	19980
##	-0.4751717	-0.4317039	0.5827853	-0.5041502	-0.5041502	0.5538068
##	19981	19982	19983	19984	19985	19986
##	0.5972746	0.5682961	-0.4751717	-0.4751717	0.4958498	-0.4172147

##	19987	19988	19989	19990	19991	19992
##	-0.4606824	0.5103391	-0.4172147	-0.4172147	0.5682961	0.5682961
##	19993	19994	19995	19996	19997	19998
##	-0.4172147	0.5393176	0.5972746	0.5248283	-0.5186394	-0.4027254
##	19999	20000	20001	20002	20003	20004
##	-0.4317039	0.5682961	-0.4461932	0.5393176	-0.4461932	-0.4751717
##	20005	20006	20007	20008	20009	20010
##	0.5538068	0.5248283	-0.4461932	-0.4606824	0.5103391	0.5393176
##	20011	20012	20013	20014	20015	20016
##	0.5972746	0.5972746	0.6262531	0.6262531	0.5972746	-0.3882362
##	20017	20018	20019	20020	20021	20022
##	-0.4461932	-0.4751717	-0.4461932	0.5103391	-0.4751717	0.5248283
##	20023	20024	20025	20026	20027	20028
##	0.5393176	-0.5186394	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	20029	20030	20031	20032	20033	20034
##	0.5682961	0.5248283	0.5827853	0.5248283	0.4958498	0.5538068
##	20035	20036	20037	20038	20039	20040
##	-0.5041502	0.5827853	0.5827853	-0.4172147	-0.4172147	0.5393176
##	20041	20042	20043	20044	20045	20046
##	0.5682961	-0.4317039	0.5538068	0.6262531	0.5538068	-0.4461932
##	20047	20048	20049	20050	20051	20052
##	-0.3737469	0.4958498	-0.4606824	1.4958498	0.5538068	0.5682961
##	20053	20054	20055	20056	20057	20058
##	-0.4461932	-0.4461932	-0.3737469	-0.4172147	0.5827853	0.5682961
##	20059	20060	20061	20062	20063	20064
##	0.5827853	0.5538068	-0.4461932	1.5393176	0.5827853	-0.3737469
##	20065	20066	20067	20068	20069	20070
##	-0.4317039	-0.4751717	0.5248283	-0.4461932	-0.4606824	-0.4461932
##	20071	20072	20073	20074	20075	20076
##	-0.4896609	0.5103391	-0.4751717	-0.4606824	0.5393176	-0.4751717
##	20077	20078	20079	20080	20081	20082
##	-0.4172147	-0.4317039	-0.4461932	0.5393176	-0.4896609	-0.4461932
##	20083	20084	20085	20086	20087	20088
##	0.5538068	-0.4461932	-0.4027254	-0.4027254	-0.4317039	-0.4461932
##	20089	20090	20091	20092	20093	20094
##	-0.4461932	-0.5041502	-0.4027254	1.5538068	-0.4896609	-0.4751717
##	20095	20096	20097	20098	20099	20100
##	-0.4317039	-0.4172147	-0.4317039	-0.4606824	-0.4606824	-0.4461932
##	20101	20102	20103	20104	20105	20106
##	-0.5186394	-0.4896609	0.5393176	-0.4751717	-0.4751717	0.6552316
##	20107	20108	20109	20110	20111	20112
##	-0.4461932	-0.4751717	-0.4751717	-0.4172147	0.5827853	-0.4896609
##	20113	20114	20115	20116	20117	20118
##	0.5393176	-0.4896609	-0.5041502	-0.4027254	-0.4461932	-0.4606824
##	20119	20120	20121	20122	20123	20124
##	0.5393176	-0.3447684	-0.4751717	0.5538068	-0.4461932	0.5103391
##	20125	20126	20127	20128	20129	20130
##	-0.5041502	0.5393176	-0.4461932	-0.5041502	-0.4461932	-0.4172147
##	20131	20132	20133	20134	20135	20136
##	-0.4461932	0.5248283	-0.4461932	-0.4461932	-0.4027254	-0.4172147

##	20137	20138	20139	20140	20141	20142
##	0.5682961	-0.4751717	0.5248283	-0.4896609	-0.4606824	-0.4172147
##	20143	20144	20145	20146	20147	20148
##	0.5682961	-0.4606824	-0.4461932	-0.5186394	-0.4317039	0.5393176
##	20149	20150	20151	20152	20153	20154
##	-0.4317039	0.4958498	-0.4461932	-0.4461932	-0.4461932	0.5248283
##	20155	20156	20157	20158	20159	20160
##	-0.4461932	-0.4172147	0.5538068	0.5393176	0.6262531	2.5538068
##	20161	20162	20163	20164	20165	20166
##	-0.4461932	-0.4461932	0.5103391	-0.4461932	-0.4027254	-0.4317039
##	20167	20168	20169	20170	20171	20172
##	-0.4461932	-0.4461932	-0.4461932	-0.4172147	0.5538068	-0.4606824
##	20173	20174	20175	20176	20177	20178
##	0.5827853	0.5393176	0.5393176	-0.5041502	-0.4606824	0.5827853
##	20179	20180	20181	20182	20183	20184
##	-0.4751717	-0.3882362	-0.4317039	-0.4461932	-0.5041502	-0.4606824
##	20185	20186	20187	20188	20189	20190
##	-0.3882362	-0.4027254	-0.4027254	-0.4027254	-0.3882362	-0.4027254
##	20191	20192	20193	20194	20195	20196
##	-0.3882362	-0.4606824	-0.4172147	-0.4461932	-0.3882362	-0.4606824
##	20197	20198	20199	20200	20201	20202
##	-0.4461932	-0.3882362	-0.4606824	0.5827853	0.5538068	1.4958498
##	20203	20204	20205	20206	20207	20208
##	-0.4027254	-0.5186394	-0.4461932	-0.4461932	-0.4606824	0.4958498
##	20209	20210	20211	20212	20213	20214
##	0.5248283	0.4958498	-0.4461932	0.5393176	-0.4027254	-0.5041502
##	20215	20216	20217	20218	20219	20220
##	0.5393176	-0.4751717	-0.4461932	-0.4461932	0.5682961	0.5103391
##	20221	20222	20223	20224	20225	20226
##	-0.4461932	-0.4606824	0.5538068	-0.4606824	-0.4027254	-0.4172147
##	20227	20228	20229	20230	20231	20232
##	-0.4317039	-0.4317039	-0.4606824	-0.4606824	-0.4606824	0.5248283
##	20233	20234	20235	20236	20237	20238
##	0.5103391	-0.4172147	-0.4172147	-0.4027254	0.5393176	-0.4606824
##	20239	20240	20241	20242	20243	20244
##	-0.4461932	-0.5186394	-0.3737469	-0.4172147	-0.4172147	-0.5041502
##	20245	20246	20247	20248	20249	20250
##	-0.4461932	-0.4027254	-0.4896609	-0.4606824	-0.4317039	-0.4172147
##	20251	20252	20253	20254	20255	20256
##	-0.4461932	-0.4606824	-0.4317039	-0.4606824	-0.4461932	-0.4172147
##	20257	20258	20259	20260	20261	20262
##	-0.5041502	0.5827853	0.5682961	-0.4317039	0.5682961	-0.4606824
##	20263	20264	20265	20266	20267	20268
##	-0.4606824	0.5827853	0.5248283	0.5393176	-0.4317039	-0.5186394
##	20269	20270	20271	20272	20273	20274
##	-0.3447684	-0.4461932	-0.4606824	-0.4461932	0.5248283	0.5827853
##	20275	20276	20277	20278	20279	20280
##	-0.4172147	-0.4751717	-0.4317039	-0.4461932	-0.4027254	0.5538068
##	20281	20282	20283	20284	20285	20286
##	-0.4751717	-0.4751717	-0.4461932	-0.4461932	-0.4172147	-0.4317039

##	20287	20288	20289	20290	20291	20292
##	-0.4606824	-0.4461932	-0.4027254	0.5682961	0.5393176	-0.4027254
##	20293	20294	20295	20296	20297	20298
##	-0.4172147	0.5827853	-0.4461932	0.5248283	0.5393176	0.6262531
##	20299	20300	20301	20302	20303	20304
##	0.5827853	-0.4461932	0.5972746	0.5972746	-0.4606824	-0.4027254
##	20305	20306	20307	20308	20309	20310
##	-0.3882362	-0.4896609	0.5682961	-0.4317039	-0.4751717	-0.5186394
##	20311	20312	20313	20314	20315	20316
##	-0.4317039	0.5538068	0.5538068	0.5682961	-0.4172147	-0.4751717
##	20317	20318	20319	20320	20321	20322
##	-0.4461932	0.5248283	0.4958498	-0.4461932	-0.4172147	0.5972746
##	20323	20324	20325	20326	20327	20328
##	-0.4751717	-0.4317039	-0.4317039	-0.4027254	-0.5186394	-0.4606824
##	20329	20330	20331	20332	20333	20334
##	0.5103391	-0.4027254	-0.4317039	0.5538068	-0.4606824	-0.4461932
##	20335	20336	20337	20338	20339	20340
##	-0.5186394	0.5103391	-0.5041502	1.5682961	-0.4027254	0.5682961
##	20341	20342	20343	20344	20345	20346
##	-0.4172147	-0.4317039	0.5538068	-0.4896609	-0.4027254	-0.4461932
##	20347	20348	20349	20350	20351	20352
##	-0.4896609	-0.4606824	0.5538068	0.4958498	0.4958498	-0.4461932
##	20353	20354	20355	20356	20357	20358
##	-0.4172147	-0.4751717	-0.4606824	-0.4172147	-0.5041502	-0.4172147
##	20359	20360	20361	20362	20363	20364
##	-0.4461932	0.5538068	-0.4461932	-0.5041502	-0.4317039	-0.4461932
##	20365	20366	20367	20368	20369	20370
##	-0.4751717	0.5682961	-0.4317039	1.5682961	0.5682961	-0.4606824
##	20371	20372	20373	20374	20375	20376
##	-0.5041502	0.5538068	0.5538068	1.5103391	-0.4172147	-0.4461932
##	20377	20378	20379	20380	20381	20382
##	0.5248283	0.5248283	-0.4461932	1.5248283	-0.5041502	0.4813606
##	20383	20384	20385	20386	20387	20388
##	0.4813606	-0.4896609	0.5682961	-0.4461932	0.4958498	0.5103391
##	20389	20390	20391	20392	20393	20394
##	0.5393176	0.5827853	-0.5186394	-0.4027254	-0.5186394	-0.4172147
##	20395	20396	20397	20398	20399	20400
##	-0.3882362	0.4813606	-0.3882362	-0.4317039	-0.4172147	-0.4172147
##	20401	20402	20403	20404	20405	20406
##	-0.4751717	0.5827853	0.4813606	0.5538068	1.5538068	0.5248283
##	20407	20408	20409	20410	20411	20412
##	-0.5186394	-0.5041502	-0.4461932	-0.4317039	-0.4317039	-0.4317039
##	20413	20414	20415	20416	20417	20418
##	0.5103391	0.5248283	-0.4317039	-0.4461932	-0.4461932	0.5393176
##	20419	20420	20421	20422	20423	20424
##	0.5827853	0.5103391	-0.4172147	-0.4172147	-0.4461932	0.5248283
##	20425	20426	20427	20428	20429	20430
##	-0.3447684	-0.3447684	0.5103391	-0.4317039	-0.4027254	0.6552316
##	20431	20432	20433	20434	20435	20436
##	0.5827853	-0.4896609	-0.4027254	-0.4751717	0.5682961	-0.4606824

##	20437	20438	20439	20440	20441	20442
##	0.5538068	-0.3447684	-0.4896609	-0.4896609	-0.4606824	-0.4751717
##	20443	20444	20445	20446	20447	20448
##	-0.4751717	0.5393176	-0.3447684	-0.4317039	-0.4751717	-0.4461932
##	20449	20450	20451	20452	20453	20454
##	0.5393176	-0.4317039	-0.4606824	-0.3882362	-0.4751717	-0.4606824
##	20455	20456	20457	20458	20459	20460
##	-0.4027254	0.5682961	-0.4461932	0.5538068	1.5682961	-0.4461932
##	20461	20462	20463	20464	20465	20466
##	-0.4461932	0.5827853	-0.4461932	0.5827853	0.4813606	0.5393176
##	20467	20468	20469	20470	20471	20472
##	0.5538068	-0.4317039	-0.4461932	-0.4896609	-0.4461932	0.5538068
##	20473	20474	20475	20476	20477	20478
##	0.5538068	0.5972746	0.5972746	0.5972746	0.5682961	-0.4751717
##	20479	20480	20481	20482	20483	20484
##	-0.5041502	-0.3447684	0.5538068	0.5972746	0.5972746	0.5538068
##	20485	20486	20487	20488	20489	20490
##	0.5248283	0.5393176	-0.5186394	-0.5041502	-0.4027254	-0.4461932
##	20491	20492	20493	20494	20495	20496
##	-0.4172147	0.4958498	-0.4896609	0.5538068	-0.4172147	0.5682961
##	20497	20498	20499	20500	20501	20502
##	0.6552316	0.5393176	0.5248283	0.5682961	0.4813606	0.5682961
##	20503	20504	20505	20506	20507	20508
##	0.5827853	0.5538068	0.5393176	-0.4606824	1.5682961	-0.4461932
##	20509	20510	20511	20512	20513	20514
##	-0.4172147	0.5682961	-0.4027254	0.5393176	-0.4461932	-0.4896609
##	20515	20516	20517	20518	20519	20520
##	-0.4172147	-0.4751717	-0.3882362	0.5972746	0.5103391	-0.4461932
##	20521	20522	20523	20524	20525	20526
##	-0.3447684	-0.4606824	0.5538068	-0.4751717	-0.4027254	-0.4461932
##	20527	20528	20529	20530	20531	20532
##	-0.5041502	0.5248283	-0.4461932	0.5538068	0.5538068	-0.4896609
##	20533	20534	20535	20536	20537	20538
##	-0.4606824	0.5248283	0.5827853	1.5682961	-0.4461932	-0.4172147
##	20539	20540	20541	20542	20543	20544
##	-0.3447684	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4751717
##	20545	20546	20547	20548	20549	20550
##	-0.4896609	0.5682961	-0.4027254	-0.4896609	-0.4896609	-0.3447684
##	20551	20552	20553	20554	20555	20556
##	-0.4027254	0.5538068	-0.4751717	-0.4606824	0.5682961	0.5248283
##	20557	20558	20559	20560	20561	20562
##	-0.4606824	-0.4751717	-0.4461932	-0.5186394	-0.5041502	-0.4461932
##	20563	20564	20565	20566	20567	20568
##	-0.4606824	0.5827853	-0.5041502	-0.4172147	-0.4317039	-0.4317039
##	20569	20570	20571	20572	20573	20574
##	0.5393176	-0.4461932	-0.4606824	-0.4606824	-0.4461932	0.5103391
##	20575	20576	20577	20578	20579	20580
##	-0.4461932	-0.4751717	-0.4317039	0.5538068	-0.4461932	-0.4461932
##	20581	20582	20583	20584	20585	20586
##	-0.4172147	-0.4606824	-0.3447684	-0.4606824	-0.4461932	0.5248283

##	20587	20588	20589	20590	20591	20592
##	-0.4606824	-0.4172147	0.5827853	-0.4606824	0.5827853	-0.4172147
##	20593	20594	20595	20596	20597	20598
##	-0.5041502	-0.4751717	-0.4172147	-0.4461932	-0.4317039	-0.4751717
##	20599	20600	20601	20602	20603	20604
##	-0.3447684	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4606824
##	20605	20606	20607	20608	20609	20610
##	-0.4461932	-0.4461932	0.5682961	0.5393176	-0.4461932	0.4813606
##	20611	20612	20613	20614	20615	20616
##	0.5248283	0.6117638	1.5103391	1.5103391	-0.5041502	0.5682961
##	20617	20618	20619	20620	20621	20622
##	-0.5041502	-0.5186394	0.5393176	-0.4896609	-0.4896609	-0.4896609
##	20623	20624	20625	20626	20627	20628
##	-0.4751717	0.5538068	0.6262531	-0.3737469	-0.5041502	0.4958498
##	20629	20630	20631	20632	20633	20634
##	0.5538068	0.5393176	0.5538068	0.5538068	-0.4317039	-0.4317039
##	20635	20636	20637	20638	20639	20640
##	0.5248283	-0.5186394	-0.4317039	0.5538068	0.5682961	0.5682961
##	20641	20642	20643	20644	20645	20646
##	0.5682961	0.5827853	0.5538068	0.5248283	-0.4606824	-0.4172147
##	20647	20648	20649	20650	20651	20652
##	0.5682961	1.5393176	1.6117638	1.6117638	-0.4751717	0.5393176
##	20653	20654	20655	20656	20657	20658
##	1.5248283	-0.4461932	0.4958498	0.4958498	-0.5186394	-0.5041502
##	20659	20660	20661	20662	20663	20664
##	-0.4317039	0.5972746	0.5538068	0.5682961	-0.4751717	-0.4172147
##	20665	20666	20667	20668	20669	20670
##	-0.4606824	-0.4461932	0.5103391	-0.4317039	-0.4172147	-0.4606824
##	20671	20672	20673	20674	20675	20676
##	-0.5186394	-0.4461932	-0.4606824	-0.4606824	-0.4896609	-0.4896609
##	20677	20678	20679	20680	20681	20682
##	-0.4317039	0.5393176	-0.4606824	0.5248283	-0.4896609	-0.4606824
##	20683	20684	20685	20686	20687	20688
##	0.5248283	0.5248283	-0.4317039	-0.4317039	-0.5041502	-0.4317039
##	20689	20690	20691	20692	20693	20694
##	0.5393176	1.5393176	-0.4461932	-0.3737469	-0.4606824	-0.4606824
##	20695	20696	20697	20698	20699	20700
##	0.5538068	-0.4896609	-0.4461932	0.5682961	0.5538068	0.5248283
##	20701	20702	20703	20704	20705	20706
##	-0.4317039	-0.4317039	-0.4317039	-0.4461932	-0.4461932	0.5393176
##	20707	20708	20709	20710	20711	20712
##	-0.4461932	0.5393176	-0.4317039	0.5682961	0.5682961	-0.4461932
##	20713	20714	20715	20716	20717	20718
##	1.5538068	1.5538068	1.5682961	-0.5186394	0.5682961	-0.4172147
##	20719	20720	20721	20722	20723	20724
##	-0.3882362	0.5682961	-0.4896609	-0.4461932	0.5248283	-0.4027254
##	20725	20726	20727	20728	20729	20730
##	-0.4751717	0.5393176	0.5248283	-0.4461932	0.5103391	-0.4751717
##	20731	20732	20733	20734	20735	20736
##	-0.4317039	0.5538068	-0.4606824	-0.4751717	-0.4461932	-0.4461932

##	20737	20738	20739	20740	20741	20742
##	0.5393176	-0.4461932	-0.4461932	-0.4027254	0.5538068	-0.4317039
##	20743	20744	20745	20746	20747	20748
##	0.5827853	-0.4751717	-0.4606824	-0.4461932	-0.4317039	-0.4896609
##	20749	20750	20751	20752	20753	20754
##	0.5538068	0.5393176	0.5248283	0.5538068	-0.4317039	0.5393176
##	20755	20756	20757	20758	20759	20760
##	0.5393176	-0.4896609	-0.4896609	0.5393176	-0.4317039	-0.3882362
##	20761	20762	20763	20764	20765	20766
##	-0.4606824	0.5393176	-0.4461932	-0.4461932	-0.4896609	0.5393176
##	20767	20768	20769	20770	20771	20772
##	0.5538068	-0.3882362	-0.4027254	0.5538068	0.5682961	0.5248283
##	20773	20774	20775	20776	20777	20778
##	-0.4751717	-0.4027254	-0.4461932	0.5682961	0.5248283	0.5682961
##	20779	20780	20781	20782	20783	20784
##	0.5682961	0.5393176	-0.4317039	-0.4172147	-0.4606824	3.5248283
##	20785	20786	20787	20788	20789	20790
##	-0.4027254	-0.3882362	-0.4896609	-0.4317039	0.5393176	0.5682961
##	20791	20792	20793	20794	20795	20796
##	0.5538068	0.4813606	0.5538068	0.5682961	0.5682961	0.5248283
##	20797	20798	20799	20800	20801	20802
##	-0.5186394	0.5393176	0.5682961	-0.4461932	0.5103391	-0.4027254
##	20803	20804	20805	20806	20807	20808
##	-0.4461932	0.5827853	0.5248283	-0.4461932	0.5538068	1.5393176
##	20809	20810	20811	20812	20813	20814
##	-0.4461932	0.5393176	0.5248283	-0.4606824	0.5248283	-0.4317039
##	20815	20816	20817	20818	20819	20820
##	-0.4606824	-0.4317039	0.4958498	0.5827853	-0.4461932	0.5538068
##	20821	20822	20823	20824	20825	20826
##	-0.3882362	0.5682961	-0.4461932	0.5827853	0.5538068	0.5538068
##	20827	20828	20829	20830	20831	20832
##	0.5538068	0.5682961	0.5972746	0.6262531	-0.4317039	0.5248283
##	20833	20834	20835	20836	20837	20838
##	-0.4027254	-0.4461932	-0.4606824	0.5827853	-0.3447684	0.5538068
##	20839	20840	20841	20842	20843	20844
##	-0.4172147	-0.5186394	0.5248283	0.5538068	0.4958498	-0.4896609
##	20845	20846	20847	20848	20849	20850
##	-0.4896609	0.5682961	1.5393176	-0.4461932	-0.5186394	-0.5186394
##	20851	20852	20853	20854	20855	20856
##	-0.4461932	-0.4317039	0.5538068	0.5538068	0.6262531	-0.4751717
##	20857	20858	20859	20860	20861	20862
##	-0.4751717	-0.4606824	-0.4461932	-0.4751717	0.5682961	-0.3447684
##	20863	20864	20865	20866	20867	20868
##	-0.4461932	-0.4896609	-0.4461932	0.5682961	-0.4606824	-0.4606824
##	20869	20870	20871	20872	20873	20874
##	-0.4606824	0.5538068	-0.4606824	-0.4317039	-0.4606824	-0.4606824
##	20875	20876	20877	20878	20879	20880
##	-0.3737469	-0.4751717	-0.4461932	-0.4461932	-0.4317039	-0.3447684
##	20881	20882	20883	20884	20885	20886
##	-0.4606824	0.5538068	0.5827853	-0.4606824	-0.3447684	0.5538068

##	20887	20888	20889	20890	20891	20892
##	0.5538068	-0.4461932	-0.4606824	0.5827853	-0.4317039	-0.4317039
##	20893	20894	20895	20896	20897	20898
##	-0.5041502	-0.4461932	-0.4461932	-0.4461932	0.5827853	0.5248283
##	20899	20900	20901	20902	20903	20904
##	-0.4461932	0.5103391	0.5103391	-0.4896609	-0.4606824	-0.3447684
##	20905	20906	20907	20908	20909	20910
##	-0.4317039	-0.3447684	-0.3447684	-0.4606824	0.6552316	-0.4461932
##	20911	20912	20913	20914	20915	20916
##	-0.4461932	-0.4606824	-0.4751717	-0.4461932	0.5538068	-0.3447684
##	20917	20918	20919	20920	20921	20922
##	-0.4896609	-0.4461932	0.5248283	-0.4461932	-0.4606824	0.5538068
##	20923	20924	20925	20926	20927	20928
##	-0.4606824	-0.3882362	-0.4172147	0.5538068	-0.4606824	0.5538068
##	20929	20930	20931	20932	20933	20934
##	-0.4751717	-0.4317039	0.5103391	-0.4606824	-0.4461932	0.5682961
##	20935	20936	20937	20938	20939	20940
##	-0.4317039	0.5827853	-0.4461932	0.5393176	0.5538068	0.5538068
##	20941	20942	20943	20944	20945	20946
##	0.5827853	-0.4461932	-0.4896609	-0.5186394	-0.5041502	-0.5186394
##	20947	20948	20949	20950	20951	20952
##	0.5538068	-0.4606824	-0.4317039	-0.4461932	-0.4896609	0.5393176
##	20953	20954	20955	20956	20957	20958
##	-0.4751717	-0.3447684	-0.4461932	-0.4461932	-0.4461932	0.5103391
##	20959	20960	20961	20962	20963	20964
##	0.6552316	-0.4172147	-0.4751717	-0.4751717	-0.4461932	0.5827853
##	20965	20966	20967	20968	20969	20970
##	0.5538068	-0.4027254	0.5248283	-0.4461932	0.5972746	-0.5186394
##	20971	20972	20973	20974	20975	20976
##	-0.4461932	0.5827853	-0.4172147	-0.4751717	-0.4461932	-0.4172147
##	20977	20978	20979	20980	20981	20982
##	-0.4751717	-0.4461932	-0.4172147	0.5682961	-0.4317039	0.5248283
##	20983	20984	20985	20986	20987	20988
##	-0.5041502	0.5538068	-0.4461932	-0.4172147	0.5103391	-0.4896609
##	20989	20990	20991	20992	20993	20994
##	-0.4461932	0.5103391	0.5682961	-0.4751717	-0.5186394	0.4958498
##	20995	20996	20997	20998	20999	21000
##	0.4958498	-0.4172147	0.5393176	1.5972746	-0.4606824	-0.4461932
##	21001	21002	21003	21004	21005	21006
##	-0.4606824	0.5538068	-0.4751717	0.5538068	1.5538068	0.5103391
##	21007	21008	21009	21010	21011	21012
##	-0.4461932	0.5682961	0.5682961	-0.4317039	0.6552316	-0.4027254
##	21013	21014	21015	21016	21017	21018
##	-0.4461932	-0.4461932	-0.4172147	-0.4896609	0.5248283	0.5248283
##	21019	21020	21021	21022	21023	21024
##	-0.4606824	0.6552316	-0.4896609	0.5248283	0.5248283	0.5393176
##	21025	21026	21027	21028	21029	21030
##	-0.4172147	-0.4896609	0.5103391	0.5827853	1.5538068	0.5393176
##	21031	21032	21033	21034	21035	21036
##	-0.4172147	0.4813606	-0.4461932	-0.5041502	-0.4027254	-0.4896609

##	21037	21038	21039	21040	21041	21042
##	-0.4896609	-0.5186394	0.5538068	0.5248283	0.5248283	0.5248283
##	21043	21044	21045	21046	21047	21048
##	-0.4172147	0.5248283	-0.4896609	-0.4751717	0.5393176	0.5393176
##	21049	21050	21051	21052	21053	21054
##	0.6117638	0.5972746	-0.4751717	-0.4896609	-0.4896609	-0.4606824
##	21055	21056	21057	21058	21059	21060
##	-0.4461932	0.5393176	0.5393176	-0.5186394	-0.4606824	0.5538068
##	21061	21062	21063	21064	21065	21066
##	0.5248283	-0.4606824	-0.4461932	0.5538068	0.5393176	-0.4896609
##	21067	21068	21069	21070	21071	21072
##	-0.4317039	0.5103391	-0.4317039	-0.4751717	0.4958498	-0.4461932
##	21073	21074	21075	21076	21077	21078
##	-0.4027254	0.5248283	-0.4317039	-0.4751717	0.5248283	-0.4172147
##	21079	21080	21081	21082	21083	21084
##	-0.4027254	-0.3882362	-0.4027254	-0.4172147	-0.4606824	-0.4461932
##	21085	21086	21087	21088	21089	21090
##	-0.3882362	0.4813606	1.5682961	-0.3882362	-0.4461932	-0.4461932
##	21091	21092	21093	21094	21095	21096
##	-0.4461932	0.5827853	-0.4461932	0.5538068	3.5103391	-0.4606824
##	21097	21098	21099	21100	21101	21102
##	-0.4461932	0.5248283	0.5682961	0.5103391	-0.4172147	-0.5186394
##	21103	21104	21105	21106	21107	21108
##	0.5972746	0.5248283	0.5682961	0.5538068	0.5538068	1.5682961
##	21109	21110	21111	21112	21113	21114
##	1.5393176	0.5103391	-0.3737469	-0.4461932	0.5827853	0.5393176
##	21115	21116	21117	21118	21119	21120
##	-0.5041502	0.4958498	0.5538068	-0.4751717	0.5393176	1.5248283
##	21121	21122	21123	21124	21125	21126
##	0.5103391	0.5393176	0.5972746	-0.4751717	-0.4172147	0.5393176
##	21127	21128	21129	21130	21131	21132
##	0.5538068	-0.4317039	-0.3737469	-0.4606824	-0.4461932	0.5538068
##	21133	21134	21135	21136	21137	21138
##	0.5538068	-0.4461932	-0.5041502	-0.4027254	-0.4317039	0.4958498
##	21139	21140	21141	21142	21143	21144
##	0.5393176	-0.4461932	0.5538068	-0.4751717	-0.4027254	0.6552316
##	21145	21146	21147	21148	21149	21150
##	-0.5041502	-0.4751717	-0.4751717	-0.4606824	-0.4606824	0.5538068
##	21151	21152	21153	21154	21155	21156
##	-0.4896609	-0.4461932	-0.4461932	-0.4751717	0.5682961	0.5538068
##	21157	21158	21159	21160	21161	21162
##	0.5103391	0.5248283	-0.3882362	0.5393176	-0.4461932	0.6552316
##	21163	21164	21165	21166	21167	21168
##	-0.4461932	-0.3737469	0.5538068	0.5827853	0.6117638	-0.5186394
##	21169	21170	21171	21172	21173	21174
##	-0.4606824	0.5103391	0.5827853	-0.4461932	-0.4751717	-0.4461932
##	21175	21176	21177	21178	21179	21180
##	-0.4461932	-0.3447684	-0.4461932	-0.3447684	-0.3447684	-0.3447684
##	21181	21182	21183	21184	21185	21186
##	-0.4317039	-0.4461932	-0.4606824	1.5103391	-0.4896609	-0.4896609

##	21187	21188	21189	21190	21191	21192
##	-0.4606824	0.4813606	-0.4317039	0.5682961	0.5248283	0.6262531
##	21193	21194	21195	21196	21197	21198
##	-0.3882362	-0.4751717	0.5827853	0.5393176	-0.4461932	0.5393176
##	21199	21200	21201	21202	21203	21204
##	0.5538068	0.5538068	-0.4461932	-0.4461932	-0.3447684	-0.3447684
##	21205	21206	21207	21208	21209	21210
##	-0.3447684	-0.4606824	-0.4606824	-0.4751717	0.5538068	-0.4461932
##	21211	21212	21213	21214	21215	21216
##	-0.4606824	-0.3882362	0.5538068	-0.4172147	-0.4606824	-0.4461932
##	21217	21218	21219	21220	21221	21222
##	0.5248283	-0.4172147	-0.4751717	-0.4606824	-0.4027254	0.5248283
##	21223	21224	21225	21226	21227	21228
##	0.5393176	0.5682961	0.5393176	-0.4461932	-0.4896609	-0.4461932
##	21229	21230	21231	21232	21233	21234
##	-0.4317039	-0.4172147	-0.5041502	1.5103391	-0.4896609	-0.4461932
##	21235	21236	21237	21238	21239	21240
##	-0.4751717	-0.4461932	-0.4606824	0.5393176	1.5248283	-0.4317039
##	21241	21242	21243	21244	21245	21246
##	0.5538068	0.5393176	0.5538068	-0.4461932	0.5972746	-0.4606824
##	21247	21248	21249	21250	21251	21252
##	-0.4172147	-0.4027254	-0.5186394	-0.4461932	-0.4027254	-0.3882362
##	21253	21254	21255	21256	21257	21258
##	-0.4896609	0.5538068	0.5538068	-0.4751717	-0.4751717	-0.4172147
##	21259	21260	21261	21262	21263	21264
##	-0.5041502	1.4958498	-0.4606824	0.5538068	0.4958498	-0.5041502
##	21265	21266	21267	21268	21269	21270
##	-0.4461932	0.5538068	0.5103391	0.5103391	0.5538068	0.5538068
##	21271	21272	21273	21274	21275	21276
##	0.5538068	0.5538068	0.5682961	0.4958498	-0.4317039	-0.4317039
##	21277	21278	21279	21280	21281	21282
##	-0.4317039	-0.4896609	0.5393176	0.5393176	-0.4606824	0.5538068
##	21283	21284	21285	21286	21287	21288
##	-0.4751717	-0.4461932	-0.4461932	-0.4606824	-0.4606824	-0.4461932
##	21289	21290	21291	21292	21293	21294
##	-0.4317039	0.5393176	-0.4751717	-0.4172147	-0.4317039	0.5393176
##	21295	21296	21297	21298	21299	21300
##	-0.4317039	-0.4606824	-0.4461932	-0.4606824	0.5248283	-0.4606824
##	21301	21302	21303	21304	21305	21306
##	-0.4606824	0.5538068	0.5682961	0.5538068	0.5538068	-0.4461932
##	21307	21308	21309	21310	21311	21312
##	-0.4606824	0.6552316	0.5248283	-0.4461932	-0.5186394	0.5248283
##	21313	21314	21315	21316	21317	21318
##	0.5538068	-0.4606824	0.5393176	0.5538068	-0.4317039	0.4958498
##	21319	21320	21321	21322	21323	21324
##	0.4813606	0.5393176	0.5248283	-0.4751717	-0.4896609	0.5827853
##	21325	21326	21327	21328	21329	21330
##	0.5393176	-0.4751717	-0.4461932	-0.4461932	0.5682961	-0.4461932
##	21331	21332	21333	21334	21335	21336
##	-0.5186394	0.5248283	-0.4896609	-0.4317039	-0.4606824	-0.4751717

##	21337	21338	21339	21340	21341	21342
##	0.5538068	-0.4027254	-0.4461932	-0.4172147	-0.4461932	-0.4317039
##	21343	21344	21345	21346	21347	21348
##	-0.4461932	-0.3447684	-0.4896609	-0.5041502	-0.4606824	0.5538068
##	21349	21350	21351	21352	21353	21354
##	-0.4461932	-0.4606824	0.5393176	0.5682961	-0.4606824	-0.4317039
##	21355	21356	21357	21358	21359	21360
##	-0.4896609	0.5682961	-0.4461932	-0.4461932	0.5538068	-0.4461932
##	21361	21362	21363	21364	21365	21366
##	-0.4461932	0.5248283	0.5538068	0.5972746	-0.4606824	-0.4461932
##	21367	21368	21369	21370	21371	21372
##	-0.5041502	-0.3882362	0.5682961	-0.4751717	0.5103391	-0.4461932
##	21373	21374	21375	21376	21377	21378
##	-0.4461932	0.5538068	-0.5186394	-0.4896609	-0.3882362	-0.4027254
##	21379	21380	21381	21382	21383	21384
##	-0.5186394	0.5248283	0.5248283	0.5393176	0.5248283	-0.4751717
##	21385	21386	21387	21388	21389	21390
##	0.5248283	0.5538068	-0.4317039	-0.5041502	0.5538068	-0.4317039
##	21391	21392	21393	21394	21395	21396
##	-0.4027254	0.5682961	0.5682961	0.5682961	-0.4751717	0.5538068
##	21397	21398	21399	21400	21401	21402
##	-0.4461932	-0.4027254	0.5682961	0.4958498	-0.5186394	-0.3737469
##	21403	21404	21405	21406	21407	21408
##	-0.3737469	0.5393176	-0.4317039	-0.3447684	-0.4896609	-0.4461932
##	21409	21410	21411	21412	21413	21414
##	0.4958498	0.5682961	-0.4027254	-0.4751717	0.5682961	0.5248283
##	21415	21416	21417	21418	21419	21420
##	-0.4172147	0.5538068	0.6262531	0.5972746	0.6117638	0.6262531
##	21421	21422	21423	21424	21425	21426
##	-0.4027254	-0.4751717	-0.4606824	1.5538068	1.5393176	0.5827853
##	21427	21428	21429	21430	21431	21432
##	-0.5186394	-0.4896609	-0.4317039	-0.4027254	-0.4461932	0.5248283
##	21433	21434	21435	21436	21437	21438
##	1.5538068	-0.4317039	0.5248283	-0.4317039	0.5393176	0.5393176
##	21439	21440	21441	21442	21443	21444
##	-0.4461932	0.5827853	0.5538068	-0.3737469	0.5393176	0.5538068
##	21445	21446	21447	21448	21449	21450
##	0.5393176	-0.4751717	-0.4461932	0.5103391	-0.4027254	-0.3882362
##	21451	21452	21453	21454	21455	21456
##	-0.4751717	1.5538068	-0.4896609	4.5538068	0.4813606	-0.4896609
##	21457	21458	21459	21460	21461	21462
##	-0.4461932	-0.4606824	0.5393176	-0.5186394	0.5393176	0.6117638
##	21463	21464	21465	21466	21467	21468
##	-0.4317039	0.5538068	-0.4751717	-0.4172147	-0.4461932	-0.4751717
##	21469	21470	21471	21472	21473	21474
##	-0.4461932	-0.4317039	-0.4317039	-0.3447684	-0.4461932	-0.4461932
##	21475	21476	21477	21478	21479	21480
##	-0.4606824	0.5103391	0.5393176	-0.4606824	0.5248283	-0.4606824
##	21481	21482	21483	21484	21485	21486
##	0.5103391	-0.4606824	1.5538068	-0.4461932	-0.4172147	-0.4461932

##	21487	21488	21489	21490	21491	21492
##	-0.4896609	0.5538068	-0.4606824	-0.4172147	0.5248283	0.5393176
##	21493	21494	21495	21496	21497	21498
##	-0.4461932	-0.4461932	-0.3447684	-0.4606824	-0.4751717	-0.3737469
##	21499	21500	21501	21502	21503	21504
##	-0.4461932	-0.5186394	0.5538068	-0.4751717	-0.3447684	-0.4461932
##	21505	21506	21507	21508	21509	21510
##	-0.4461932	-0.5041502	-0.5041502	-0.4317039	-0.4606824	1.5538068
##	21511	21512	21513	21514	21515	21516
##	-0.4461932	0.5682961	0.5538068	-0.4461932	0.5538068	-0.4751717
##	21517	21518	21519	21520	21521	21522
##	-0.4461932	-0.4606824	-0.4461932	-0.4751717	-0.4461932	-0.4606824
##	21523	21524	21525	21526	21527	21528
##	-0.3447684	0.5103391	-0.4172147	0.5538068	-0.4461932	-0.3447684
##	21529	21530	21531	21532	21533	21534
##	0.5538068	-0.4317039	-0.4751717	0.5827853	-0.4751717	-0.4751717
##	21535	21536	21537	21538	21539	21540
##	0.5538068	-0.4317039	0.5393176	-0.4317039	-0.4606824	-0.4606824
##	21541	21542	21543	21544	21545	21546
##	-0.4751717	0.5682961	-0.4751717	-0.4606824	-0.4751717	-0.4461932
##	21547	21548	21549	21550	21551	21552
##	-0.4606824	-0.4027254	0.5103391	0.5248283	-0.4317039	0.5393176
##	21553	21554	21555	21556	21557	21558
##	-0.4317039	-0.4317039	-0.4172147	-0.4461932	-0.4461932	-0.4027254
##	21559	21560	21561	21562	21563	21564
##	-0.4751717	-0.4027254	-0.4751717	-0.4606824	-0.4317039	-0.4896609
##	21565	21566	21567	21568	21569	21570
##	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.4317039	-0.4461932
##	21571	21572	21573	21574	21575	21576
##	-0.4461932	-0.4751717	0.5393176	-0.4606824	-0.4606824	-0.4751717
##	21577	21578	21579	21580	21581	21582
##	-0.4606824	-0.4461932	-0.4027254	-0.4606824	-0.5041502	0.5538068
##	21583	21584	21585	21586	21587	21588
##	0.5538068	-0.4606824	-0.4461932	1.5538068	-0.4606824	0.5682961
##	21589	21590	21591	21592	21593	21594
##	0.5393176	-0.3447684	-0.4172147	0.5248283	0.5393176	0.5103391
##	21595	21596	21597	21598	21599	21600
##	0.4958498	0.5538068	0.5248283	-0.4461932	0.5682961	-0.4461932
##	21601	21602	21603	21604	21605	21606
##	0.5827853	-0.4896609	0.5248283	0.5682961	-0.4172147	0.5682961
##	21607	21608	21609	21610	21611	21612
##	0.5827853	0.5538068	0.5248283	0.6117638	0.6117638	1.5393176
##	21613	21614	21615	21616	21617	21618
##	-0.4461932	-0.4751717	-0.4751717	0.5538068	0.4813606	-0.4751717
##	21619	21620	21621	21622	21623	21624
##	-0.4751717	-0.4461932	-0.3882362	-0.4172147	-0.3447684	-0.5186394
##	21625	21626	21627	21628	21629	21630
##	-0.3447684	0.5682961	0.5248283	0.5248283	-0.5041502	-0.5186394
##	21631	21632	21633	21634	21635	21636
##	-0.4027254	-0.4461932	1.5538068	-0.4461932	-0.4606824	0.5682961

##	21637	21638	21639	21640	21641	21642
##	0.5248283	0.5682961	-0.5186394	0.5682961	-0.4172147	-0.4172147
##	21643	21644	21645	21646	21647	21648
##	0.5538068	0.5538068	0.5682961	-0.3882362	-0.5186394	-0.4606824
##	21649	21650	21651	21652	21653	21654
##	-0.4751717	-0.4896609	0.5103391	0.5248283	-0.3882362	-0.4896609
##	21655	21656	21657	21658	21659	21660
##	-0.4606824	0.5393176	0.5682961	0.5972746	-0.4606824	-0.4027254
##	21661	21662	21663	21664	21665	21666
##	-0.4461932	0.5103391	-0.5186394	0.5682961	-0.4172147	-0.4172147
##	21667	21668	21669	21670	21671	21672
##	-0.4172147	-0.4461932	-0.4317039	-0.4896609	-0.3447684	-0.3447684
##	21673	21674	21675	21676	21677	21678
##	-0.3447684	0.4813606	-0.4027254	0.5538068	0.5538068	-0.4751717
##	21679	21680	21681	21682	21683	21684
##	0.5393176	-0.4461932	0.5538068	-0.4751717	0.5103391	-0.4461932
##	21685	21686	21687	21688	21689	21690
##	-0.4027254	-0.3737469	-0.4896609	-0.4606824	-0.4751717	0.5827853
##	21691	21692	21693	21694	21695	21696
##	-0.4751717	0.5248283	0.5103391	-0.4751717	-0.4751717	-0.4606824
##	21697	21698	21699	21700	21701	21702
##	0.5538068	0.5538068	0.6552316	0.6552316	0.5538068	-0.4172147
##	21703	21704	21705	21706	21707	21708
##	-0.4027254	0.5538068	0.5538068	1.5248283	0.5682961	-0.4606824
##	21709	21710	21711	21712	21713	21714
##	-0.4606824	-0.4606824	-0.4461932	-0.4317039	-0.4751717	-0.4751717
##	21715	21716	21717	21718	21719	21720
##	-0.4896609	0.5103391	0.5393176	0.5393176	0.5248283	0.5538068
##	21721	21722	21723	21724	21725	21726
##	0.5538068	0.6262531	0.6117638	-0.4461932	0.4958498	0.4958498
##	21727	21728	21729	21730	21731	21732
##	-0.5186394	0.5538068	-0.4172147	-0.4461932	-0.4461932	0.5682961
##	21733	21734	21735	21736	21737	21738
##	0.5682961	0.5538068	0.6262531	-0.4317039	0.5248283	-0.4896609
##	21739	21740	21741	21742	21743	21744
##	-0.4172147	-0.4606824	0.5103391	0.5538068	0.5248283	0.5538068
##	21745	21746	21747	21748	21749	21750
##	1.5538068	1.5682961	1.6262531	-0.5041502	-0.4172147	0.5248283
##	21751	21752	21753	21754	21755	21756
##	0.5103391	-0.4751717	0.5538068	-0.5041502	0.5248283	0.6117638
##	21757	21758	21759	21760	21761	21762
##	-0.4317039	0.5393176	-0.4461932	0.5393176	-0.4027254	0.5103391
##	21763	21764	21765	21766	21767	21768
##	0.6552316	0.5538068	0.5248283	0.5972746	-0.4461932	-0.4461932
##	21769	21770	21771	21772	21773	21774
##	0.5248283	-0.4027254	-0.4606824	-0.4606824	-0.4027254	-0.4751717
##	21775	21776	21777	21778	21779	21780
##	-0.4896609	-0.4027254	0.5103391	0.5682961	0.5827853	-0.4461932
##	21781	21782	21783	21784	21785	21786
##	-0.4027254	0.4813606	0.4958498	-0.4027254	0.5972746	0.5103391

##	21787	21788	21789	21790	21791	21792
##	0.5827853	-0.4027254	0.4813606	0.5103391	0.5393176	0.6117638
##	21793	21794	21795	21796	21797	21798
##	0.6262531	0.5248283	-0.4606824	0.4958498	0.5248283	0.5682961
##	21799	21800	21801	21802	21803	21804
##	-0.4461932	-0.4027254	0.5538068	0.5393176	-0.4461932	0.5393176
##	21805	21806	21807	21808	21809	21810
##	0.5538068	-0.4317039	-0.4606824	-0.3447684	-0.4896609	0.5248283
##	21811	21812	21813	21814	21815	21816
##	0.5393176	-0.4461932	-0.4461932	0.6552316	-0.4606824	-0.4027254
##	21817	21818	21819	21820	21821	21822
##	-0.4317039	-0.3447684	0.5248283	-0.4461932	0.5682961	-0.4461932
##	21823	21824	21825	21826	21827	21828
##	-0.4751717	-0.4896609	0.5248283	0.5393176	-0.4751717	0.5538068
##	21829	21830	21831	21832	21833	21834
##	0.5682961	0.5393176	-0.4606824	-0.5041502	-0.4461932	-0.4606824
##	21835	21836	21837	21838	21839	21840
##	-0.4027254	-0.4751717	-0.4606824	-0.4896609	0.5682961	-0.4172147
##	21841	21842	21843	21844	21845	21846
##	-0.4461932	0.5538068	-0.4317039	-0.4896609	-0.4896609	-0.4461932
##	21847	21848	21849	21850	21851	21852
##	0.5538068	-0.4461932	0.5393176	-0.4317039	-0.4606824	-0.4606824
##	21853	21854	21855	21856	21857	21858
##	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4461932	1.5393176
##	21859	21860	21861	21862	21863	21864
##	-0.4461932	-0.4751717	-0.4606824	-0.4461932	-0.4027254	0.5393176
##	21865	21866	21867	21868	21869	21870
##	0.5682961	0.5827853	-0.4027254	-0.4027254	-0.4606824	-0.4172147
##	21871	21872	21873	21874	21875	21876
##	0.6262531	-0.4461932	-0.4751717	-0.4461932	-0.4896609	-0.4317039
##	21877	21878	21879	21880	21881	21882
##	0.5393176	0.5248283	1.5393176	-0.4896609	-0.4606824	0.5538068
##	21883	21884	21885	21886	21887	21888
##	0.6262531	0.5682961	-0.5186394	-0.4751717	-0.4896609	0.5248283
##	21889	21890	21891	21892	21893	21894
##	-0.4317039	0.5827853	0.5827853	0.5827853	0.5103391	0.5103391
##	21895	21896	21897	21898	21899	21900
##	-0.3737469	-0.4606824	0.5393176	0.5827853	0.5827853	-0.4751717
##	21901	21902	21903	21904	21905	21906
##	-0.4461932	0.5538068	-0.3737469	0.5538068	-0.4172147	0.4958498
##	21907	21908	21909	21910	21911	21912
##	0.5248283	0.5538068	-0.4317039	-0.4027254	0.5682961	-0.3882362
##	21913	21914	21915	21916	21917	21918
##	-0.3737469	0.5248283	0.6552316	-0.4027254	-0.4172147	-0.3447684
##	21919	21920	21921	21922	21923	21924
##	-0.4172147	-0.4896609	0.5393176	-0.4027254	-0.4751717	-0.3447684
##	21925	21926	21927	21928	21929	21930
##	0.5393176	0.5393176	-0.4751717	-0.4751717	0.5103391	0.5538068
##	21931	21932	21933	21934	21935	21936
##	-0.4751717	-0.3737469	-0.4317039	-0.4606824	-0.4896609	0.5393176

##	21937	21938	21939	21940	21941	21942
##	0.5393176	-0.4606824	1.5538068	-0.4751717	-0.4461932	0.5538068
##	21943	21944	21945	21946	21947	21948
##	0.5248283	-0.4461932	-0.4317039	0.5538068	0.5248283	-0.4317039
##	21949	21950	21951	21952	21953	21954
##	0.5103391	-0.4606824	-0.3447684	-0.4606824	-0.4461932	-0.4461932
##	21955	21956	21957	21958	21959	21960
##	0.5682961	-0.3737469	-0.4606824	-0.4317039	0.5538068	-0.4317039
##	21961	21962	21963	21964	21965	21966
##	0.5393176	-0.4461932	0.5393176	-0.4461932	0.5393176	1.5538068
##	21967	21968	21969	21970	21971	21972
##	0.5393176	0.5682961	-0.4606824	-0.3447684	-0.3447684	-0.3447684
##	21973	21974	21975	21976	21977	21978
##	0.5248283	0.5682961	-0.4751717	-0.4606824	-0.4461932	-0.4751717
##	21979	21980	21981	21982	21983	21984
##	0.5972746	0.5103391	-0.3737469	-0.4751717	0.5538068	0.5682961
##	21985	21986	21987	21988	21989	21990
##	-0.4606824	0.5538068	-0.4461932	0.5538068	0.5103391	-0.4172147
##	21991	21992	21993	21994	21995	21996
##	0.5538068	-0.4896609	0.6552316	-0.4317039	-0.4317039	-0.4317039
##	21997	21998	21999	22000	22001	22002
##	0.5103391	0.5682961	-0.4461932	-0.5186394	0.5393176	-0.4896609
##	22003	22004	22005	22006	22007	22008
##	-0.4461932	0.5538068	-0.4317039	-0.4461932	-0.4606824	-0.3447684
##	22009	22010	22011	22012	22013	22014
##	-0.4461932	-0.4461932	-0.4606824	-0.3447684	-0.3447684	-0.3447684
##	22015	22016	22017	22018	22019	22020
##	-0.4461932	0.5682961	-0.4027254	-0.4461932	-0.3447684	-0.3882362
##	22021	22022	22023	22024	22025	22026
##	-0.3737469	-0.5041502	2.5248283	-0.4461932	-0.4461932	-0.4461932
##	22027	22028	22029	22030	22031	22032
##	-0.4461932	-0.4461932	0.5538068	0.5393176	-0.3882362	-0.3447684
##	22033	22034	22035	22036	22037	22038
##	-0.4751717	-0.3447684	-0.3447684	-0.4606824	-0.4461932	-0.4461932
##	22039	22040	22041	22042	22043	22044
##	-0.4461932	-0.4461932	-0.3447684	-0.4461932	-0.4461932	-0.4751717
##	22045	22046	22047	22048	22049	22050
##	-0.4461932	1.6552316	-0.4751717	-0.4896609	-0.4461932	-0.3882362
##	22051	22052	22053	22054	22055	22056
##	-0.4461932	0.5538068	-0.5186394	-0.5186394	-0.4172147	-0.4027254
##	22057	22058	22059	22060	22061	22062
##	0.5538068	0.5103391	-0.4896609	0.5972746	-0.4461932	-0.4606824
##	22063	22064	22065	22066	22067	22068
##	-0.5041502	0.5103391	0.5827853	0.5827853	0.5538068	0.5972746
##	22069	22070	22071	22072	22073	22074
##	-0.4606824	0.5682961	-0.4317039	-0.4461932	-0.4461932	0.5538068
##	22075	22076	22077	22078	22079	22080
##	-0.4606824	-0.4317039	-0.4606824	-0.4461932	-0.4461932	-0.4606824
##	22081	22082	22083	22084	22085	22086
##	0.5393176	-0.4606824	-0.4606824	0.5248283	-0.4027254	0.5248283

##	22087	22088	22089	22090	22091	22092
##	-0.4751717	-0.4461932	0.6552316	-0.4461932	0.5538068	0.6552316
##	22093	22094	22095	22096	22097	22098
##	-0.4606824	0.5827853	-0.4317039	0.5538068	-0.3737469	-0.3882362
##	22099	22100	22101	22102	22103	22104
##	0.6117638	-0.4461932	-0.4172147	0.5538068	-0.3882362	-0.4317039
##	22105	22106	22107	22108	22109	22110
##	-0.5041502	0.5103391	-0.4606824	-0.5041502	-0.4317039	-0.4317039
##	22111	22112	22113	22114	22115	22116
##	-0.4461932	-0.5041502	-0.4461932	-0.3882362	-0.4172147	0.5103391
##	22117	22118	22119	22120	22121	22122
##	-0.4751717	0.5393176	-0.4317039	0.5248283	-0.4461932	0.5393176
##	22123	22124	22125	22126	22127	22128
##	-0.4606824	-0.4317039	-0.3447684	-0.4317039	-0.4461932	0.5538068
##	22129	22130	22131	22132	22133	22134
##	-0.4461932	-0.4751717	0.5393176	0.5682961	0.6552316	0.5103391
##	22135	22136	22137	22138	22139	22140
##	0.5538068	-0.4606824	0.5248283	-0.4461932	0.5538068	-0.3737469
##	22141	22142	22143	22144	22145	22146
##	-0.4461932	0.5103391	0.5827853	-0.4751717	-0.4751717	0.5248283
##	22147	22148	22149	22150	22151	22152
##	-0.4172147	-0.4172147	-0.4751717	0.5103391	0.5393176	-0.4317039
##	22153	22154	22155	22156	22157	22158
##	0.5682961	-0.5186394	-0.4461932	-0.4461932	-0.4461932	0.5682961
##	22159	22160	22161	22162	22163	22164
##	0.6117638	0.5682961	0.5827853	-0.4172147	-0.4172147	-0.4172147
##	22165	22166	22167	22168	22169	22170
##	-0.4172147	-0.4751717	-0.4461932	-0.4461932	-0.4606824	-0.4172147
##	22171	22172	22173	22174	22175	22176
##	-0.4461932	-0.5186394	0.5538068	-0.4896609	-0.4751717	-0.4606824
##	22177	22178	22179	22180	22181	22182
##	0.5682961	-0.4896609	-0.4896609	-0.4461932	0.5248283	-0.5041502
##	22183	22184	22185	22186	22187	22188
##	0.4958498	-0.3737469	0.5393176	0.6117638	-0.4461932	-0.4461932
##	22189	22190	22191	22192	22193	22194
##	-0.4896609	-0.4461932	0.5538068	-0.4896609	0.5393176	-0.4751717
##	22195	22196	22197	22198	22199	22200
##	-0.4172147	0.4958498	-0.4461932	-0.4172147	-0.4751717	-0.5041502
##	22201	22202	22203	22204	22205	22206
##	-0.4896609	-0.4751717	-0.4461932	-0.4461932	-0.4606824	-0.4027254
##	22207	22208	22209	22210	22211	22212
##	0.5103391	-0.4751717	0.5538068	-0.5041502	-0.4461932	0.5538068
##	22213	22214	22215	22216	22217	22218
##	1.5827853	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4027254
##	22219	22220	22221	22222	22223	22224
##	-0.4172147	-0.4606824	-0.4027254	-0.4896609	-0.4461932	-0.4317039
##	22225	22226	22227	22228	22229	22230
##	-0.4896609	-0.4606824	-0.4896609	-0.4317039	0.4958498	0.5538068
##	22231	22232	22233	22234	22235	22236
##	-0.4027254	0.5682961	-0.4606824	-0.5186394	0.5103391	0.5538068

##	22237	22238	22239	22240	22241	22242
##	0.5538068	0.5682961	-0.4606824	-0.4606824	-0.4461932	0.5538068
##	22243	22244	22245	22246	22247	22248
##	-0.4172147	0.5248283	-0.3737469	-0.4027254	-0.4172147	-0.4317039
##	22249	22250	22251	22252	22253	22254
##	-0.4606824	-0.4027254	-0.4896609	-0.3882362	0.5682961	-0.4606824
##	22255	22256	22257	22258	22259	22260
##	0.5827853	-0.4606824	-0.3882362	-0.4751717	-0.4751717	-0.4317039
##	22261	22262	22263	22264	22265	22266
##	0.5393176	0.5538068	-0.4751717	-0.3447684	0.5682961	0.5682961
##	22267	22268	22269	22270	22271	22272
##	0.4958498	-0.5041502	-0.5041502	1.4813606	0.5538068	-0.4896609
##	22273	22274	22275	22276	22277	22278
##	-0.4461932	-0.3737469	0.5538068	0.5538068	-0.5186394	-0.4317039
##	22279	22280	22281	22282	22283	22284
##	-0.4027254	0.5393176	-0.4606824	-0.4751717	-0.4606824	-0.4606824
##	22285	22286	22287	22288	22289	22290
##	0.4813606	-0.5041502	0.5827853	-0.4606824	-0.4606824	-0.4896609
##	22291	22292	22293	22294	22295	22296
##	-0.4461932	-0.3447684	0.5393176	-0.4751717	-0.3882362	0.5538068
##	22297	22298	22299	22300	22301	22302
##	0.6117638	-0.3882362	-0.4606824	-0.4027254	0.4958498	-0.4606824
##	22303	22304	22305	22306	22307	22308
##	0.5972746	-0.4896609	0.5103391	0.4958498	0.4958498	-0.4606824
##	22309	22310	22311	22312	22313	22314
##	-0.4027254	-0.4606824	-0.5041502	-0.3882362	-0.4461932	1.5103391
##	22315	22316	22317	22318	22319	22320
##	0.5538068	-0.4606824	-0.4461932	-0.4751717	-0.4461932	0.5248283
##	22321	22322	22323	22324	22325	22326
##	0.5827853	0.5538068	-0.5041502	-0.4317039	0.5538068	0.5682961
##	22327	22328	22329	22330	22331	22332
##	-0.4027254	-0.5186394	0.5827853	0.5248283	-0.4461932	-0.4461932
##	22333	22334	22335	22336	22337	22338
##	-0.4317039	-0.5041502	-0.4317039	0.5393176	-0.4027254	-0.4461932
##	22339	22340	22341	22342	22343	22344
##	-0.4317039	0.5827853	-0.4606824	-0.4172147	0.5103391	-0.4606824
##	22345	22346	22347	22348	22349	22350
##	-0.4461932	-0.4896609	0.5972746	0.4958498	0.5538068	-0.4461932
##	22351	22352	22353	22354	22355	22356
##	-0.4896609	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4896609
##	22357	22358	22359	22360	22361	22362
##	-0.4896609	-0.3882362	-0.3737469	1.4958498	-0.5041502	0.5538068
##	22363	22364	22365	22366	22367	22368
##	0.5393176	-0.4317039	-0.4172147	-0.4317039	0.5103391	-0.4461932
##	22369	22370	22371	22372	22373	22374
##	-0.4461932	-0.4461932	-0.4027254	-0.5186394	-0.4317039	0.5248283
##	22375	22376	22377	22378	22379	22380
##	-0.4172147	-0.4172147	-0.4751717	-0.4172147	-0.4751717	-0.4896609
##	22381	22382	22383	22384	22385	22386
##	1.5393176	1.5827853	1.6117638	-0.4027254	-0.4172147	-0.4606824

##	22387	22388	22389	22390	22391	22392
##	0.5393176	0.5538068	0.5248283	0.5393176	0.5393176	-0.4317039
##	22393	22394	22395	22396	22397	22398
##	-0.4461932	0.5827853	0.5248283	-0.3882362	-0.4751717	-0.4751717
##	22399	22400	22401	22402	22403	22404
##	-0.4896609	-0.4751717	1.5103391	0.5393176	-0.4172147	-0.4751717
##	22405	22406	22407	22408	22409	22410
##	0.5538068	0.5393176	0.5393176	-0.4606824	-0.4172147	-0.4172147
##	22411	22412	22413	22414	22415	22416
##	-0.4172147	-0.4317039	0.5393176	-0.4896609	-0.4606824	-0.4606824
##	22417	22418	22419	22420	22421	22422
##	0.5248283	-0.4172147	-0.4751717	0.5248283	0.5393176	0.5682961
##	22423	22424	22425	22426	22427	22428
##	-0.4027254	-0.4172147	-0.5041502	-0.4461932	0.5393176	0.5103391
##	22429	22430	22431	22432	22433	22434
##	0.5393176	-0.4896609	0.5393176	-0.4461932	-0.4751717	-0.4896609
##	22435	22436	22437	22438	22439	22440
##	0.5538068	-0.4606824	-0.3882362	-0.4027254	-0.4751717	-0.4172147
##	22441	22442	22443	22444	22445	22446
##	-0.4172147	0.5248283	0.6262531	0.6552316	-0.4461932	0.5538068
##	22447	22448	22449	22450	22451	22452
##	-0.4172147	-0.4172147	-0.4172147	2.5538068	-0.4461932	0.5682961
##	22453	22454	22455	22456	22457	22458
##	-0.4027254	-0.4461932	-0.4317039	-0.5186394	0.5393176	-0.4461932
##	22459	22460	22461	22462	22463	22464
##	-0.4896609	0.5393176	-0.4027254	2.5248283	-0.4461932	-0.4172147
##	22465	22466	22467	22468	22469	22470
##	-0.4461932	-0.5186394	0.5248283	0.5393176	1.4813606	-0.4461932
##	22471	22472	22473	22474	22475	22476
##	0.4958498	-0.4027254	-0.4027254	-0.4461932	-0.4461932	0.5248283
##	22477	22478	22479	22480	22481	22482
##	-0.4751717	0.5682961	1.5682961	-0.4172147	-0.4317039	-0.4027254
##	22483	22484	22485	22486	22487	22488
##	0.5248283	-0.4606824	0.5827853	-0.3447684	-0.3447684	0.5682961
##	22489	22490	22491	22492	22493	22494
##	-0.4751717	-0.5186394	-0.4751717	0.5827853	-0.4606824	-0.3882362
##	22495	22496	22497	22498	22499	22500
##	-0.4317039	-0.4606824	-0.4606824	0.4813606	-0.4896609	-0.3882362
##	22501	22502	22503	22504	22505	22506
##	-0.4172147	-0.3882362	-0.3882362	-0.4461932	0.5393176	-0.4172147
##	22507	22508	22509	22510	22511	22512
##	-0.4317039	0.4813606	0.4813606	0.4813606	-0.4461932	0.5248283
##	22513	22514	22515	22516	22517	22518
##	0.5538068	-0.4027254	-0.5186394	-0.5041502	0.5538068	0.6262531
##	22519	22520	22521	22522	22523	22524
##	1.6262531	1.5393176	0.5393176	-0.4027254	0.5103391	-0.4896609
##	22525	22526	22527	22528	22529	22530
##	-0.4461932	-0.4461932	-0.4461932	-0.4027254	0.5827853	0.5393176
##	22531	22532	22533	22534	22535	22536
##	-0.4606824	0.5538068	-0.4461932	1.5538068	-0.4896609	0.5538068

##	22537	22538	22539	22540	22541	22542
##	0.5827853	-0.4606824	0.5538068	0.6552316	0.6552316	-0.4027254
##	22543	22544	22545	22546	22547	22548
##	-0.4461932	-0.4317039	0.4958498	-0.4317039	-0.4027254	-0.4896609
##	22549	22550	22551	22552	22553	22554
##	-0.4751717	0.5682961	-0.4317039	0.5248283	-0.4461932	-0.4172147
##	22555	22556	22557	22558	22559	22560
##	-0.4172147	-0.4317039	-0.4317039	-0.4172147	0.6552316	0.6552316
##	22561	22562	22563	22564	22565	22566
##	0.6552316	-0.4027254	-0.4461932	-0.4896609	0.5682961	0.5827853
##	22567	22568	22569	22570	22571	22572
##	0.5538068	-0.4606824	0.5827853	0.6552316	0.5972746	0.5538068
##	22573	22574	22575	22576	22577	22578
##	0.5682961	-0.4027254	-0.4606824	-0.4606824	-0.3882362	0.5248283
##	22579	22580	22581	22582	22583	22584
##	0.5682961	-0.4027254	-0.4461932	0.5538068	0.6117638	0.6262531
##	22585	22586	22587	22588	22589	22590
##	0.5827853	0.5827853	-0.4606824	-0.4317039	0.5972746	0.5248283
##	22591	22592	22593	22594	22595	22596
##	0.4958498	0.5103391	-0.3882362	0.5682961	0.5827853	0.5538068
##	22597	22598	22599	22600	22601	22602
##	-0.4896609	-0.4606824	-0.4461932	0.5393176	0.5393176	-0.4751717
##	22603	22604	22605	22606	22607	22608
##	-0.4606824	0.5103391	-0.4172147	-0.4027254	0.5682961	0.5682961
##	22609	22610	22611	22612	22613	22614
##	-0.4751717	-0.4606824	0.5538068	0.5393176	0.5682961	0.5682961
##	22615	22616	22617	22618	22619	22620
##	0.5248283	-0.4027254	-0.4606824	-0.4606824	-0.4461932	-0.4461932
##	22621	22622	22623	22624	22625	22626
##	-0.4751717	-0.4027254	0.5827853	0.5393176	-0.4027254	-0.4606824
##	22627	22628	22629	22630	22631	22632
##	0.4958498	0.4958498	1.4958498	0.5827853	0.5827853	0.5827853
##	22633	22634	22635	22636	22637	22638
##	-0.4172147	-0.4606824	-0.4461932	-0.4027254	-0.4606824	-0.4317039
##	22639	22640	22641	22642	22643	22644
##	-0.4461932	-0.4461932	-0.4751717	1.5538068	0.5538068	-0.4751717
##	22645	22646	22647	22648	22649	22650
##	0.5682961	-0.4317039	-0.4172147	-0.4751717	-0.4606824	-0.4172147
##	22651	22652	22653	22654	22655	22656
##	-0.4751717	0.5538068	-0.4027254	-0.4172147	-0.4751717	1.5248283
##	22657	22658	22659	22660	22661	22662
##	-0.4461932	-0.4606824	0.5827853	0.5248283	-0.4172147	-0.4461932
##	22663	22664	22665	22666	22667	22668
##	-0.4317039	-0.4461932	-0.4461932	-0.5041502	-0.4751717	0.5538068
##	22669	22670	22671	22672	22673	22674
##	0.5538068	-0.4606824	-0.4606824	0.5248283	-0.4172147	-0.4606824
##	22675	22676	22677	22678	22679	22680
##	-0.4896609	0.4958498	-0.4317039	0.5103391	-0.4172147	-0.4751717
##	22681	22682	22683	22684	22685	22686
##	-0.4751717	0.5248283	-0.4461932	-0.3447684	-0.4751717	-0.5041502

##	22687	22688	22689	22690	22691	22692
##	-0.4317039	0.5538068	-0.4461932	0.5248283	0.6262531	0.5393176
##	22693	22694	22695	22696	22697	22698
##	-0.4461932	-0.4027254	0.5972746	-0.4172147	-0.4751717	-0.4896609
##	22699	22700	22701	22702	22703	22704
##	0.5248283	-0.4461932	0.6552316	0.6552316	0.5103391	-0.4172147
##	22705	22706	22707	22708	22709	22710
##	0.6117638	1.5827853	-0.4461932	-0.4317039	-0.3447684	0.5248283
##	22711	22712	22713	22714	22715	22716
##	0.5538068	0.5538068	-0.4896609	-0.5041502	-0.4606824	-0.4461932
##	22717	22718	22719	22720	22721	22722
##	0.5248283	0.5103391	0.5248283	0.5393176	0.5103391	0.5103391
##	22723	22724	22725	22726	22727	22728
##	0.5248283	0.5682961	0.6262531	0.5538068	-0.4317039	0.5682961
##	22729	22730	22731	22732	22733	22734
##	0.5682961	-0.5041502	-0.4027254	0.5393176	-0.4896609	-0.3737469
##	22735	22736	22737	22738	22739	22740
##	-0.3737469	-0.3882362	0.5538068	0.5103391	0.5538068	-0.4461932
##	22741	22742	22743	22744	22745	22746
##	0.5538068	0.5538068	0.5538068	0.5538068	0.5682961	0.5393176
##	22747	22748	22749	22750	22751	22752
##	-0.5186394	0.5538068	-0.3882362	-0.4172147	0.5393176	0.5103391
##	22753	22754	22755	22756	22757	22758
##	0.5682961	0.5538068	-0.4896609	-0.4461932	-0.4461932	-0.4606824
##	22759	22760	22761	22762	22763	22764
##	-0.4606824	-0.4606824	-0.4606824	-0.3737469	-0.4896609	-0.4317039
##	22765	22766	22767	22768	22769	22770
##	0.5538068	-0.4461932	0.5538068	0.5393176	-0.4461932	-0.4606824
##	22771	22772	22773	22774	22775	22776
##	-0.4896609	-0.5041502	-0.5041502	-0.5186394	0.5393176	-0.4461932
##	22777	22778	22779	22780	22781	22782
##	-0.4606824	-0.4461932	-0.4606824	-0.4461932	-0.3447684	-0.4751717
##	22783	22784	22785	22786	22787	22788
##	-0.4606824	-0.3737469	-0.4461932	-0.4027254	0.5682961	-0.4751717
##	22789	22790	22791	22792	22793	22794
##	0.4813606	0.5248283	-0.4461932	0.5972746	-0.4027254	-0.3882362
##	22795	22796	22797	22798	22799	22800
##	-0.4751717	-0.4606824	-0.4896609	0.5538068	1.6552316	-0.4461932
##	22801	22802	22803	22804	22805	22806
##	-0.4606824	-0.4751717	0.5248283	-0.4027254	-0.4027254	-0.4027254
##	22807	22808	22809	22810	22811	22812
##	-0.4172147	-0.4606824	0.5103391	0.5103391	-0.4461932	0.5538068
##	22813	22814	22815	22816	22817	22818
##	0.6262531	0.6117638	0.6117638	-0.5041502	0.5103391	-0.4172147
##	22819	22820	22821	22822	22823	22824
##	-0.4751717	-0.4317039	-0.3447684	-0.3447684	-0.4606824	-0.4172147
##	22825	22826	22827	22828	22829	22830
##	0.5248283	0.5538068	-0.4751717	-0.4606824	-0.4317039	0.5393176
##	22831	22832	22833	22834	22835	22836
##	0.5393176	0.5972746	0.6117638	-0.4172147	0.5538068	-0.4606824

##	22837	22838	22839	22840	22841	22842
##	-0.5041502	0.5103391	-0.4751717	-0.5186394	0.5538068	0.5682961
##	22843	22844	22845	22846	22847	22848
##	0.5682961	-0.4317039	-0.4027254	-0.5186394	0.5538068	-0.4751717
##	22849	22850	22851	22852	22853	22854
##	0.5103391	-0.4896609	0.5682961	-0.4317039	-0.4317039	-0.4317039
##	22855	22856	22857	22858	22859	22860
##	0.5248283	0.5248283	-0.4172147	-0.4461932	0.5538068	-0.4606824
##	22861	22862	22863	22864	22865	22866
##	0.5538068	-0.3737469	0.5393176	0.5103391	1.5248283	-0.4461932
##	22867	22868	22869	22870	22871	22872
##	-0.4461932	0.5248283	-0.4606824	0.5393176	-0.5041502	0.5248283
##	22873	22874	22875	22876	22877	22878
##	0.5248283	-0.4896609	-0.4317039	0.5393176	-0.4751717	-0.5041502
##	22879	22880	22881	22882	22883	22884
##	-0.4606824	0.5248283	0.5393176	-0.4896609	-0.4461932	-0.4461932
##	22885	22886	22887	22888	22889	22890
##	0.5393176	-0.4172147	0.5827853	0.5248283	0.5248283	0.5393176
##	22891	22892	22893	22894	22895	22896
##	0.5538068	-0.5041502	-0.4461932	-0.4606824	0.5248283	-0.4317039
##	22897	22898	22899	22900	22901	22902
##	0.5393176	-0.4461932	-0.4172147	0.5103391	-0.4751717	0.5538068
##	22903	22904	22905	22906	22907	22908
##	0.5248283	0.5682961	0.5682961	-0.4606824	-0.4606824	0.5248283
##	22909	22910	22911	22912	22913	22914
##	1.5103391	0.5682961	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	22915	22916	22917	22918	22919	22920
##	0.5538068	-0.4606824	0.5103391	0.5827853	-0.4606824	-0.4461932
##	22921	22922	22923	22924	22925	22926
##	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4461932	0.5248283
##	22927	22928	22929	22930	22931	22932
##	-0.4606824	0.5538068	-0.4317039	0.5248283	-0.4606824	1.5393176
##	22933	22934	22935	22936	22937	22938
##	-0.4461932	-0.4172147	-0.3737469	-0.4751717	-0.4751717	0.5103391
##	22939	22940	22941	22942	22943	22944
##	-0.4461932	-0.4896609	-0.4461932	0.5103391	2.5538068	-0.4751717
##	22945	22946	22947	22948	22949	22950
##	-0.3882362	-0.4172147	0.5393176	-0.4606824	-0.4751717	-0.4461932
##	22951	22952	22953	22954	22955	22956
##	0.5538068	-0.3882362	0.5393176	-0.4606824	-0.4896609	-0.4461932
##	22957	22958	22959	22960	22961	22962
##	-0.4027254	0.5103391	-0.4751717	1.5393176	-0.5041502	-0.4461932
##	22963	22964	22965	22966	22967	22968
##	0.5393176	-0.4461932	-0.3737469	-0.4461932	-0.4751717	2.5103391
##	22969	22970	22971	22972	22973	22974
##	-0.4606824	-0.4317039	-0.4751717	-0.4606824	-0.4606824	-0.4461932
##	22975	22976	22977	22978	22979	22980
##	-0.4317039	0.6552316	-0.4027254	-0.4606824	0.5393176	-0.5186394
##	22981	22982	22983	22984	22985	22986
##	-0.5041502	-0.4317039	-0.4317039	0.5393176	0.5538068	0.5393176

##	22987	22988	22989	22990	22991	22992
##	-0.4461932	-0.4027254	-0.4606824	-0.4606824	-0.4172147	-0.4896609
##	22993	22994	22995	22996	22997	22998
##	0.5682961	0.5538068	-0.5041502	1.5393176	0.5538068	0.5538068
##	22999	23000	23001	23002	23003	23004
##	-0.4027254	0.5538068	-0.4172147	-0.4317039	-0.4317039	0.5538068
##	23005	23006	23007	23008	23009	23010
##	-0.5041502	0.5538068	0.5248283	-0.4461932	0.5538068	0.5538068
##	23011	23012	23013	23014	23015	23016
##	0.5972746	0.5103391	0.5538068	0.6552316	0.5827853	-0.3882362
##	23017	23018	23019	23020	23021	23022
##	-0.5041502	0.5248283	-0.5041502	0.5393176	0.5248283	-0.4317039
##	23023	23024	23025	23026	23027	23028
##	0.4958498	-0.4751717	0.5248283	-0.4172147	-0.4751717	-0.4027254
##	23029	23030	23031	23032	23033	23034
##	-0.5041502	-0.4606824	-0.4606824	-0.4027254	-0.4172147	-0.4172147
##	23035	23036	23037	23038	23039	23040
##	-0.4172147	0.5538068	0.5248283	0.5827853	1.5538068	1.5393176
##	23041	23042	23043	23044	23045	23046
##	-0.4606824	0.5103391	0.5103391	-0.5041502	-0.4027254	0.5682961
##	23047	23048	23049	23050	23051	23052
##	-0.5186394	1.5248283	0.5248283	-0.4172147	0.5103391	-0.4172147
##	23053	23054	23055	23056	23057	23058
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5393176	0.5538068
##	23059	23060	23061	23062	23063	23064
##	0.5248283	-0.3882362	-0.5186394	-0.4606824	0.5248283	-0.4606824
##	23065	23066	23067	23068	23069	23070
##	-0.4172147	0.5248283	-0.4317039	-0.4896609	-0.4751717	0.5827853
##	23071	23072	23073	23074	23075	23076
##	-0.4606824	0.5248283	-0.4606824	-0.4606824	-0.4461932	-0.4461932
##	23077	23078	23079	23080	23081	23082
##	0.5538068	0.5682961	-0.4317039	-0.4461932	-0.4606824	-0.4606824
##	23083	23084	23085	23086	23087	23088
##	0.5393176	-0.4461932	-0.4172147	-0.4751717	-0.4606824	-0.4461932
##	23089	23090	23091	23092	23093	23094
##	-0.4606824	-0.4317039	-0.3737469	0.5538068	-0.4751717	-0.4896609
##	23095	23096	23097	23098	23099	23100
##	0.5682961	-0.4606824	0.5538068	0.6552316	-0.4317039	-0.4751717
##	23101	23102	23103	23104	23105	23106
##	-0.4751717	-0.4461932	-0.4027254	-0.3882362	-0.4317039	-0.4606824
##	23107	23108	23109	23110	23111	23112
##	-0.4461932	-0.4751717	-0.4317039	-0.4751717	0.5393176	0.5393176
##	23113	23114	23115	23116	23117	23118
##	-0.4751717	0.5393176	-0.4317039	-0.4461932	0.5538068	-0.4606824
##	23119	23120	23121	23122	23123	23124
##	-0.4896609	0.5248283	0.5682961	0.5393176	0.5393176	-0.4606824
##	23125	23126	23127	23128	23129	23130
##	-0.4317039	0.5248283	0.5393176	1.5103391	-0.4606824	-0.4461932
##	23131	23132	23133	23134	23135	23136
##	-0.4317039	0.5682961	-0.4606824	-0.4461932	-0.4172147	-0.4172147

##	23137	23138	23139	23140	23141	23142
##	0.5827853	-0.4606824	0.5248283	-0.4461932	-0.4461932	-0.4606824
##	23143	23144	23145	23146	23147	23148
##	0.6117638	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4317039
##	23149	23150	23151	23152	23153	23154
##	-0.4461932	0.5103391	-0.4606824	-0.4461932	-0.4461932	-0.5041502
##	23155	23156	23157	23158	23159	23160
##	-0.4461932	0.5538068	0.5248283	0.5538068	-0.4896609	0.5103391
##	23161	23162	23163	23164	23165	23166
##	0.5103391	-0.4027254	-0.4461932	-0.4317039	-0.4606824	-0.4606824
##	23167	23168	23169	23170	23171	23172
##	0.5682961	-0.4751717	-0.3737469	-0.5186394	-0.5186394	0.4813606
##	23173	23174	23175	23176	23177	23178
##	-0.5186394	-0.4606824	0.5103391	0.5393176	-0.4027254	0.5248283
##	23179	23180	23181	23182	23183	23184
##	0.5103391	2.5103391	-0.4172147	0.5248283	-0.5041502	-0.4172147
##	23185	23186	23187	23188	23189	23190
##	-0.3882362	0.5538068	-0.4461932	-0.3737469	0.5538068	-0.4461932
##	23191	23192	23193	23194	23195	23196
##	-0.4896609	0.5393176	-0.4317039	-0.4172147	-0.4172147	0.5972746
##	23197	23198	23199	23200	23201	23202
##	0.5248283	0.5538068	0.5103391	-0.4751717	0.5538068	-0.4317039
##	23203	23204	23205	23206	23207	23208
##	-0.3882362	-0.4172147	0.5103391	0.5972746	0.5393176	-0.4461932
##	23209	23210	23211	23212	23213	23214
##	-0.4461932	-0.3737469	0.5538068	-0.3882362	-0.4461932	0.5248283
##	23215	23216	23217	23218	23219	23220
##	-0.4172147	0.5827853	-0.4027254	0.5682961	-0.4461932	-0.4461932
##	23221	23222	23223	23224	23225	23226
##	-0.4606824	-0.4172147	-0.4461932	0.5393176	-0.4896609	0.5393176
##	23227	23228	23229	23230	23231	23232
##	-0.4317039	0.5393176	-0.4027254	-0.4461932	-0.4461932	0.5538068
##	23233	23234	23235	23236	23237	23238
##	-0.4606824	-0.4461932	-0.3882362	-0.5186394	-0.4317039	-0.4896609
##	23239	23240	23241	23242	23243	23244
##	0.5538068	0.5538068	-0.3737469	0.4958498	-0.4027254	0.5538068
##	23245	23246	23247	23248	23249	23250
##	-0.4751717	-0.4896609	-0.4896609	-0.4896609	-0.4461932	0.5393176
##	23251	23252	23253	23254	23255	23256
##	-0.4317039	0.5393176	0.5827853	-0.4606824	-0.4461932	0.5248283
##	23257	23258	23259	23260	23261	23262
##	-0.4751717	-0.4606824	0.5248283	-0.4027254	0.5393176	0.5103391
##	23263	23264	23265	23266	23267	23268
##	-0.4896609	0.5538068	0.5393176	-0.4896609	0.5103391	0.5538068
##	23269	23270	23271	23272	23273	23274
##	1.5538068	1.5248283	1.5827853	1.4813606	0.5248283	0.5827853
##	23275	23276	23277	23278	23279	23280
##	0.5972746	0.5682961	-0.4606824	0.5538068	0.6117638	1.5682961
##	23281	23282	23283	23284	23285	23286
##	2.5538068	-0.4606824	-0.4027254	-0.4606824	-0.4172147	-0.4172147

##	23287	23288	23289	23290	23291	23292
##	-0.4027254	-0.4461932	-0.4172147	0.5393176	-0.4461932	-0.4317039
##	23293	23294	23295	23296	23297	23298
##	-0.4027254	0.5827853	-0.4461932	-0.4751717	-0.4606824	-0.4751717
##	23299	23300	23301	23302	23303	23304
##	0.5248283	-0.4896609	0.5248283	-0.4172147	-0.4317039	-0.4751717
##	23305	23306	23307	23308	23309	23310
##	-0.4317039	-0.3447684	0.5682961	-0.4896609	-0.4461932	-0.4172147
##	23311	23312	23313	23314	23315	23316
##	0.6552316	-0.4606824	-0.4027254	0.5538068	-0.4172147	-0.4461932
##	23317	23318	23319	23320	23321	23322
##	-0.4896609	-0.4896609	-0.4461932	-0.4461932	-0.4606824	-0.4317039
##	23323	23324	23325	23326	23327	23328
##	-0.3447684	-0.4317039	-0.4461932	-0.3447684	-0.4606824	0.5538068
##	23329	23330	23331	23332	23333	23334
##	-0.4606824	0.5103391	-0.4606824	0.5393176	-0.4606824	1.4958498
##	23335	23336	23337	23338	23339	23340
##	0.6552316	-0.3882362	0.5538068	0.5103391	-0.4606824	-0.4606824
##	23341	23342	23343	23344	23345	23346
##	0.5538068	-0.5186394	-0.4461932	0.5393176	0.5393176	-0.4751717
##	23347	23348	23349	23350	23351	23352
##	-0.4461932	1.5393176	0.5538068	-0.5041502	-0.4317039	-0.4461932
##	23353	23354	23355	23356	23357	23358
##	0.5103391	-0.4606824	-0.4896609	-0.4027254	0.5248283	-0.4461932
##	23359	23360	23361	23362	23363	23364
##	0.5103391	-0.4751717	0.5248283	0.5972746	0.5827853	-0.4751717
##	23365	23366	23367	23368	23369	23370
##	-0.4751717	-0.4751717	-0.4751717	1.5248283	0.5393176	0.5248283
##	23371	23372	23373	23374	23375	23376
##	0.5682961	-0.4461932	0.5393176	-0.4606824	-0.4461932	0.5972746
##	23377	23378	23379	23380	23381	23382
##	-0.4317039	-0.4317039	-0.4751717	-0.4027254	0.5538068	-0.4606824
##	23383	23384	23385	23386	23387	23388
##	0.4958498	-0.4317039	-0.4606824	-0.3447684	-0.3447684	-0.4317039
##	23389	23390	23391	23392	23393	23394
##	0.5393176	0.5393176	-0.4606824	0.5103391	-0.4751717	-0.4317039
##	23395	23396	23397	23398	23399	23400
##	-0.4751717	-0.4461932	0.5538068	0.5538068	-0.4317039	-0.4606824
##	23401	23402	23403	23404	23405	23406
##	-0.4896609	-0.4896609	-0.5041502	-0.4606824	-0.4461932	-0.3447684
##	23407	23408	23409	23410	23411	23412
##	0.5393176	-0.4461932	-0.4751717	-0.4317039	-0.4606824	-0.4606824
##	23413	23414	23415	23416	23417	23418
##	-0.4606824	-0.4461932	-0.4751717	0.5248283	-0.4172147	0.5248283
##	23419	23420	23421	23422	23423	23424
##	-0.4751717	0.5827853	0.4958498	-0.5041502	0.5103391	0.4813606
##	23425	23426	23427	23428	23429	23430
##	0.5972746	0.5393176	-0.5186394	-0.4606824	0.5248283	-0.4751717
##	23431	23432	23433	23434	23435	23436
##	-0.4751717	0.5972746	0.5538068	-0.4172147	0.5538068	-0.5041502

##	23437	23438	23439	23440	23441	23442
##	0.5393176	-0.5041502	-0.4606824	0.5538068	1.5682961	-0.5186394
##	23443	23444	23445	23446	23447	23448
##	-0.4751717	0.4958498	0.5248283	-0.4461932	0.4958498	0.5827853
##	23449	23450	23451	23452	23453	23454
##	-0.4461932	0.5538068	-0.4896609	-0.4461932	-0.4461932	-0.4606824
##	23455	23456	23457	23458	23459	23460
##	-0.4606824	-0.4751717	-0.4461932	0.5827853	-0.4461932	0.5972746
##	23461	23462	23463	23464	23465	23466
##	0.5393176	-0.4606824	0.5682961	0.5538068	-0.4461932	-0.4461932
##	23467	23468	23469	23470	23471	23472
##	-0.4606824	-0.4027254	0.5538068	0.5682961	0.5393176	-0.4317039
##	23473	23474	23475	23476	23477	23478
##	-0.5186394	-0.4317039	-0.4317039	-0.4461932	-0.4317039	0.5538068
##	23479	23480	23481	23482	23483	23484
##	0.5538068	-0.4461932	0.6552316	-0.4461932	-0.4606824	-0.4317039
##	23485	23486	23487	23488	23489	23490
##	-0.4751717	-0.4027254	-0.4751717	0.5393176	-0.4751717	-0.4461932
##	23491	23492	23493	23494	23495	23496
##	-0.4461932	-0.4606824	-0.3882362	-0.4461932	-0.4606824	-0.4461932
##	23497	23498	23499	23500	23501	23502
##	0.5538068	4.5248283	5.5682961	-0.4461932	-0.4896609	-0.5186394
##	23503	23504	23505	23506	23507	23508
##	0.5827853	0.5827853	-0.5041502	0.5538068	-0.4606824	-0.4751717
##	23509	23510	23511	23512	23513	23514
##	-0.5041502	-0.4317039	0.5538068	-0.4751717	-0.4461932	0.5393176
##	23515	23516	23517	23518	23519	23520
##	-0.4317039	-0.4317039	0.5827853	-0.4172147	-0.4606824	-0.3882362
##	23521	23522	23523	23524	23525	23526
##	-0.4461932	-0.3447684	-0.5041502	0.5538068	0.5393176	0.5393176
##	23527	23528	23529	23530	23531	23532
##	-0.4461932	-0.4606824	-0.4027254	-0.4317039	-0.4461932	-0.4896609
##	23533	23534	23535	23536	23537	23538
##	-0.3737469	-0.4896609	-0.4317039	-0.3447684	-0.4896609	-0.4461932
##	23539	23540	23541	23542	23543	23544
##	-0.5186394	-0.4606824	-0.4461932	-0.4461932	-0.4751717	-0.4751717
##	23545	23546	23547	23548	23549	23550
##	0.5393176	-0.4606824	-0.4606824	-0.4317039	-0.4317039	-0.5186394
##	23551	23552	23553	23554	23555	23556
##	-0.4461932	-0.4172147	-0.4896609	0.6552316	-0.4461932	0.5248283
##	23557	23558	23559	23560	23561	23562
##	0.6117638	0.6552316	-0.4461932	-0.4896609	-0.4461932	-0.4317039
##	23563	23564	23565	23566	23567	23568
##	-0.4461932	-0.4606824	-0.4606824	-0.4606824	-0.4606824	-0.4461932
##	23569	23570	23571	23572	23573	23574
##	-0.4606824	-0.5041502	-0.4172147	-0.4606824	-0.4461932	-0.3737469
##	23575	23576	23577	23578	23579	23580
##	-0.4317039	2.5538068	4.5682961	-0.4317039	-0.4172147	-0.4172147
##	23581	23582	23583	23584	23585	23586
##	-0.4172147	-0.5041502	-0.4461932	0.5248283	-0.4172147	1.5682961

##	23587	23588	23589	23590	23591	23592
##	-0.4317039	-0.3882362	-0.4027254	-0.4751717	-0.3737469	-0.4751717
##	23593	23594	23595	23596	23597	23598
##	-0.4751717	0.5538068	0.5682961	-0.4461932	-0.4172147	-0.4606824
##	23599	23600	23601	23602	23603	23604
##	-0.4606824	0.5393176	-0.4751717	-0.5041502	-0.4027254	-0.4027254
##	23605	23606	23607	23608	23609	23610
##	-0.3882362	0.5538068	-0.4606824	-0.4606824	-0.4317039	-0.4461932
##	23611	23612	23613	23614	23615	23616
##	-0.5186394	-0.4896609	0.5248283	-0.4317039	0.5393176	-0.4461932
##	23617	23618	23619	23620	23621	23622
##	-0.4461932	-0.4606824	-0.4461932	-0.5041502	-0.4606824	-0.4751717
##	23623	23624	23625	23626	23627	23628
##	0.5538068	-0.4172147	0.5393176	-0.4461932	0.5248283	-0.4606824
##	23629	23630	23631	23632	23633	23634
##	-0.4896609	0.5682961	-0.4317039	0.5103391	-0.4606824	-0.4027254
##	23635	23636	23637	23638	23639	23640
##	-0.4317039	-0.4027254	-0.4606824	-0.4172147	-0.4461932	0.5682961
##	23641	23642	23643	23644	23645	23646
##	-0.4461932	-0.4896609	-0.4606824	-0.4172147	-0.4172147	-0.4606824
##	23647	23648	23649	23650	23651	23652
##	0.5248283	-0.4606824	-0.4896609	-0.4027254	-0.4461932	-0.4461932
##	23653	23654	23655	23656	23657	23658
##	-0.4172147	-0.4461932	-0.5041502	-0.4751717	-0.4606824	-0.4317039
##	23659	23660	23661	23662	23663	23664
##	-0.4751717	-0.4606824	-0.4461932	-0.4461932	0.5393176	-0.4461932
##	23665	23666	23667	23668	23669	23670
##	-0.3882362	-0.4317039	-0.4317039	0.5682961	-0.4461932	-0.4317039
##	23671	23672	23673	23674	23675	23676
##	-0.3737469	-0.5186394	0.5972746	0.5393176	0.6552316	-0.3447684
##	23677	23678	23679	23680	23681	23682
##	-0.4606824	-0.4027254	-0.4461932	-0.4751717	-0.4317039	-0.4896609
##	23683	23684	23685	23686	23687	23688
##	-0.4896609	0.5393176	0.5393176	-0.5041502	-0.4896609	0.5393176
##	23689	23690	23691	23692	23693	23694
##	-0.4896609	-0.4606824	-0.3882362	0.4958498	0.4813606	-0.4461932
##	23695	23696	23697	23698	23699	23700
##	-0.4317039	-0.4896609	0.5248283	0.5248283	0.4813606	-0.3882362
##	23701	23702	23703	23704	23705	23706
##	-0.4896609	0.4958498	0.5393176	0.5248283	-0.4461932	-0.4751717
##	23707	23708	23709	23710	23711	23712
##	-0.4896609	0.5972746	0.5103391	0.5103391	0.5103391	0.5538068
##	23713	23714	23715	23716	23717	23718
##	0.5393176	0.5393176	0.5827853	-0.4461932	-0.4606824	-0.4751717
##	23719	23720	23721	23722	23723	23724
##	0.5248283	0.5538068	0.5827853	-0.4172147	-0.4461932	-0.4606824
##	23725	23726	23727	23728	23729	23730
##	0.5393176	0.5248283	1.5103391	-0.4172147	-0.4896609	0.5393176
##	23731	23732	23733	23734	23735	23736
##	0.5538068	-0.4461932	0.5393176	0.5103391	-0.4461932	-0.4461932

##	23737	23738	23739	23740	23741	23742
##	-0.4172147	-0.4751717	-0.4317039	0.6552316	-0.4461932	-0.4461932
##	23743	23744	23745	23746	23747	23748
##	0.5248283	0.5538068	0.5393176	-0.4896609	0.5248283	0.5682961
##	23749	23750	23751	23752	23753	23754
##	0.6552316	0.5827853	0.5538068	0.5393176	-0.4461932	0.5538068
##	23755	23756	23757	23758	23759	23760
##	0.6552316	-0.4896609	0.5538068	0.5393176	-0.4461932	-0.4317039
##	23761	23762	23763	23764	23765	23766
##	0.4958498	-0.5186394	-0.4317039	-0.4317039	-0.5186394	-0.4461932
##	23767	23768	23769	23770	23771	23772
##	0.5103391	-0.3882362	-0.4606824	-0.4461932	0.5393176	-0.4317039
##	23773	23774	23775	23776	23777	23778
##	-0.4461932	-0.4027254	0.5393176	0.5393176	-0.4461932	0.5538068
##	23779	23780	23781	23782	23783	23784
##	-0.4461932	0.5538068	-0.4317039	-0.4751717	-0.4606824	-0.4461932
##	23785	23786	23787	23788	23789	23790
##	0.5393176	0.5393176	0.5538068	0.4813606	0.4813606	-0.4896609
##	23791	23792	23793	23794	23795	23796
##	-0.4896609	-0.4317039	-0.4172147	-0.4606824	-0.4751717	0.5103391
##	23797	23798	23799	23800	23801	23802
##	0.4958498	-0.4172147	-0.4461932	0.5682961	-0.4461932	-0.4172147
##	23803	23804	23805	23806	23807	23808
##	0.5248283	-0.4461932	-0.4896609	-0.4317039	-0.4461932	0.5538068
##	23809	23810	23811	23812	23813	23814
##	-0.4461932	-0.4606824	-0.4461932	-0.4606824	0.5682961	0.5827853
##	23815	23816	23817	23818	23819	23820
##	-0.4606824	-0.5041502	-0.4461932	-0.4461932	-0.4317039	1.5538068
##	23821	23822	23823	23824	23825	23826
##	0.5827853	-0.4461932	0.5103391	-0.4461932	-0.4461932	0.5682961
##	23827	23828	23829	23830	23831	23832
##	-0.4461932	-0.4461932	0.5248283	-0.3447684	-0.4896609	-0.4461932
##	23833	23834	23835	23836	23837	23838
##	-0.3447684	0.5682961	0.5538068	0.5248283	-0.4606824	0.5393176
##	23839	23840	23841	23842	23843	23844
##	-0.4896609	-0.4751717	-0.4461932	0.5393176	0.5682961	-0.4461932
##	23845	23846	23847	23848	23849	23850
##	-0.4172147	-0.4896609	-0.4751717	-0.4606824	0.5393176	-0.4896609
##	23851	23852	23853	23854	23855	23856
##	-0.4461932	0.5682961	0.5103391	-0.5041502	-0.4606824	0.5393176
##	23857	23858	23859	23860	23861	23862
##	-0.4461932	-0.4896609	0.5682961	-0.3737469	1.5827853	-0.4606824
##	23863	23864	23865	23866	23867	23868
##	0.5538068	-0.4461932	0.5972746	-0.4461932	-0.4896609	-0.3737469
##	23869	23870	23871	23872	23873	23874
##	0.5393176	0.6117638	-0.4461932	0.5393176	0.5538068	1.5682961
##	23875	23876	23877	23878	23879	23880
##	0.5248283	-0.4317039	1.5248283	0.5248283	0.5248283	0.5103391
##	23881	23882	23883	23884	23885	23886
##	0.5248283	0.5248283	-0.4317039	-0.4317039	-0.4172147	1.5682961

##	23887	23888	23889	23890	23891	23892
##	0.5538068	-0.4027254	0.5538068	-0.5041502	-0.4461932	-0.4317039
##	23893	23894	23895	23896	23897	23898
##	0.6552316	0.6552316	1.4813606	0.5682961	0.5682961	-0.4606824
##	23899	23900	23901	23902	23903	23904
##	0.5538068	-0.4461932	-0.3882362	-0.4027254	-0.4027254	0.5248283
##	23905	23906	23907	23908	23909	23910
##	0.5827853	0.5682961	-0.4317039	-0.4172147	0.5103391	-0.3447684
##	23911	23912	23913	23914	23915	23916
##	0.5827853	-0.4751717	-0.4751717	0.5248283	0.5103391	-0.4461932
##	23917	23918	23919	23920	23921	23922
##	0.5827853	0.6117638	0.5393176	0.5538068	-0.4606824	-0.4027254
##	23923	23924	23925	23926	23927	23928
##	0.4958498	-0.4461932	-0.5186394	-0.5186394	-0.4896609	-0.5186394
##	23929	23930	23931	23932	23933	23934
##	-0.4606824	-0.4027254	0.5393176	-0.4172147	-0.4317039	0.5393176
##	23935	23936	23937	23938	23939	23940
##	0.5827853	-0.4027254	0.5393176	0.5248283	0.5972746	-0.4172147
##	23941	23942	23943	23944	23945	23946
##	-0.4317039	-0.4317039	-0.4317039	-0.4172147	-0.4172147	-0.4317039
##	23947	23948	23949	23950	23951	23952
##	-0.4751717	-0.5186394	0.5538068	0.5248283	-0.4606824	0.5248283
##	23953	23954	23955	23956	23957	23958
##	0.5248283	0.4813606	0.4813606	-0.4461932	-0.4027254	0.5538068
##	23959	23960	23961	23962	23963	23964
##	0.6117638	0.5972746	0.5972746	0.5393176	0.5538068	0.5103391
##	23965	23966	23967	23968	23969	23970
##	0.5248283	-0.3447684	0.5393176	-0.4606824	0.5248283	0.5538068
##	23971	23972	23973	23974	23975	23976
##	0.5538068	0.5538068	0.5103391	-0.4172147	-0.4172147	-0.4751717
##	23977	23978	23979	23980	23981	23982
##	-0.4461932	0.4958498	0.4958498	0.5393176	0.5248283	0.5972746
##	23983	23984	23985	23986	23987	23988
##	-0.4461932	-0.5186394	-0.4751717	0.5682961	0.5682961	-0.4461932
##	23989	23990	23991	23992	23993	23994
##	-0.4461932	0.5538068	0.5827853	0.5538068	-0.4606824	0.5393176
##	23995	23996	23997	23998	23999	24000
##	0.5827853	-0.4172147	-0.4461932	0.5393176	-0.4606824	0.5682961
##	24001	24002	24003	24004	24005	24006
##	0.5393176	0.5827853	0.5682961	0.5538068	0.5248283	0.5827853
##	24007	24008	24009	24010	24011	24012
##	0.5393176	-0.4896609	0.5393176	-0.4317039	0.4958498	-0.4027254
##	24013	24014	24015	24016	24017	24018
##	-0.4751717	-0.5041502	0.4958498	-0.4172147	-0.4461932	0.5538068
##	24019	24020	24021	24022	24023	24024
##	0.6262531	0.6262531	0.6262531	0.5393176	-0.4317039	-0.4027254
##	24025	24026	24027	24028	24029	24030
##	1.5538068	-0.4896609	0.5393176	-0.4461932	0.4958498	0.5393176
##	24031	24032	24033	24034	24035	24036
##	0.5248283	-0.5041502	0.5538068	-0.4751717	0.5682961	0.5538068

##	24037	24038	24039	24040	24041	24042
##	0.6262531	0.6117638	-0.4896609	-0.5186394	-0.5041502	0.5538068
##	24043	24044	24045	24046	24047	24048
##	-0.4751717	-0.3737469	-0.4461932	0.5972746	-0.4172147	-0.4461932
##	24049	24050	24051	24052	24053	24054
##	0.5682961	0.5827853	-0.4896609	0.5103391	-0.4461932	-0.4461932
##	24055	24056	24057	24058	24059	24060
##	-0.4317039	-0.4896609	0.5827853	-0.4027254	0.5248283	2.5393176
##	24061	24062	24063	24064	24065	24066
##	3.5248283	-0.3447684	-0.4606824	-0.4896609	0.5827853	0.5393176
##	24067	24068	24069	24070	24071	24072
##	0.5538068	-0.4896609	0.5393176	-0.4317039	-0.5041502	0.5393176
##	24073	24074	24075	24076	24077	24078
##	0.5538068	-0.4461932	-0.4317039	0.5248283	0.5827853	-0.4461932
##	24079	24080	24081	24082	24083	24084
##	0.5248283	-0.3447684	-0.3447684	-0.3447684	-0.4751717	0.4813606
##	24085	24086	24087	24088	24089	24090
##	-0.3882362	-0.4461932	1.5538068	-0.4317039	-0.4027254	0.5248283
##	24091	24092	24093	24094	24095	24096
##	-0.4317039	0.5393176	0.5972746	0.5538068	-0.4172147	-0.4317039
##	24097	24098	24099	24100	24101	24102
##	-0.4461932	-0.4606824	-0.4027254	-0.4461932	0.5538068	0.5682961
##	24103	24104	24105	24106	24107	24108
##	0.5682961	0.5538068	-0.4172147	0.5972746	-0.5041502	0.5248283
##	24109	24110	24111	24112	24113	24114
##	1.5393176	1.5248283	-0.4896609	-0.4027254	-0.4172147	-0.3882362
##	24115	24116	24117	24118	24119	24120
##	0.5393176	0.5538068	0.5682961	-0.4606824	-0.4606824	-0.4461932
##	24121	24122	24123	24124	24125	24126
##	-0.4172147	-0.4027254	-0.4461932	-0.4461932	0.5682961	-0.4461932
##	24127	24128	24129	24130	24131	24132
##	0.5248283	0.5248283	-0.4461932	0.5248283	-0.4461932	-0.4461932
##	24133	24134	24135	24136	24137	24138
##	-0.4461932	0.5538068	0.5827853	0.5682961	-0.4461932	-0.5041502
##	24139	24140	24141	24142	24143	24144
##	0.5682961	0.5538068	0.5393176	0.4958498	0.5248283	0.5103391
##	24145	24146	24147	24148	24149	24150
##	-0.4751717	-0.4896609	0.5248283	-0.5186394	0.5393176	0.5393176
##	24151	24152	24153	24154	24155	24156
##	-0.4027254	0.5248283	-0.4461932	-0.4751717	0.5393176	0.5393176
##	24157	24158	24159	24160	24161	24162
##	1.5393176	-0.4317039	-0.4461932	1.5393176	-0.4317039	-0.4172147
##	24163	24164	24165	24166	24167	24168
##	-0.5186394	-0.4606824	0.5538068	0.5248283	0.5103391	-0.4461932
##	24169	24170	24171	24172	24173	24174
##	-0.4317039	-0.4606824	-0.4751717	-0.4606824	0.6262531	0.6262531
##	24175	24176	24177	24178	24179	24180
##	-0.4461932	0.5393176	0.5682961	-0.4896609	0.5248283	-0.4461932
##	24181	24182	24183	24184	24185	24186
##	-0.4461932	-0.3447684	-0.4606824	-0.4751717	-0.4461932	-0.4461932

##	24187	24188	24189	24190	24191	24192
##	-0.4317039	-0.4461932	-0.4461932	-0.4606824	-0.4606824	-0.4461932
##	24193	24194	24195	24196	24197	24198
##	0.5103391	-0.4606824	0.5393176	0.5682961	-0.4461932	-0.4317039
##	24199	24200	24201	24202	24203	24204
##	0.5682961	-0.4606824	0.5393176	-0.4317039	-0.4751717	-0.4751717
##	24205	24206	24207	24208	24209	24210
##	-0.4461932	0.5393176	-0.4317039	-0.3447684	-0.3447684	-0.3447684
##	24211	24212	24213	24214	24215	24216
##	-0.3447684	0.5972746	-0.4317039	-0.4461932	0.5248283	-0.4461932
##	24217	24218	24219	24220	24221	24222
##	-0.4751717	0.5248283	-0.4751717	-0.4896609	-0.3447684	-0.4896609
##	24223	24224	24225	24226	24227	24228
##	-0.4606824	0.5103391	-0.4461932	-0.4461932	-0.4751717	-0.4606824
##	24229	24230	24231	24232	24233	24234
##	-0.3737469	-0.4896609	-0.4461932	-0.4606824	-0.5186394	-0.4461932
##	24235	24236	24237	24238	24239	24240
##	-0.4896609	0.4813606	-0.5186394	-0.4317039	0.5103391	-0.4317039
##	24241	24242	24243	24244	24245	24246
##	-0.4461932	0.5393176	-0.4751717	-0.4751717	-0.4751717	-0.4461932
##	24247	24248	24249	24250	24251	24252
##	0.5827853	0.5827853	-0.4317039	0.5393176	0.5393176	-0.4751717
##	24253	24254	24255	24256	24257	24258
##	0.6552316	-0.4896609	-0.4896609	-0.4461932	-0.4461932	-0.4606824
##	24259	24260	24261	24262	24263	24264
##	-0.4751717	-0.4751717	-0.4606824	-0.4896609	-0.3882362	-0.3737469
##	24265	24266	24267	24268	24269	24270
##	0.5538068	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.4751717
##	24271	24272	24273	24274	24275	24276
##	-0.4606824	-0.4461932	-0.4461932	0.5103391	-0.4172147	-0.4317039
##	24277	24278	24279	24280	24281	24282
##	-0.4172147	-0.4461932	-0.4317039	-0.4606824	-0.4461932	-0.4606824
##	24283	24284	24285	24286	24287	24288
##	0.5827853	-0.4317039	-0.4172147	-0.4317039	-0.4461932	-0.4606824
##	24289	24290	24291	24292	24293	24294
##	-0.4751717	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.4751717
##	24295	24296	24297	24298	24299	24300
##	0.5538068	0.5393176	-0.4751717	-0.3447684	1.6552316	-0.4461932
##	24301	24302	24303	24304	24305	24306
##	0.5393176	0.6117638	0.5538068	0.5682961	0.5827853	-0.4751717
##	24307	24308	24309	24310	24311	24312
##	-0.4606824	0.5103391	0.5103391	-0.4461932	0.5538068	0.5682961
##	24313	24314	24315	24316	24317	24318
##	-0.4461932	-0.4461932	-0.4027254	0.5682961	0.5827853	-0.4461932
##	24319	24320	24321	24322	24323	24324
##	0.5538068	0.5682961	-0.4317039	-0.4606824	-0.3882362	-0.4027254
##	24325	24326	24327	24328	24329	24330
##	-0.4606824	-0.4317039	-0.4606824	-0.3447684	-0.3447684	-0.4461932
##	24331	24332	24333	24334	24335	24336
##	-0.4317039	-0.4027254	-0.4461932	-0.4751717	-0.4461932	0.5248283

##	24337	24338	24339	24340	24341	24342
##	-0.4896609	-0.4896609	-0.4461932	0.5538068	0.5682961	-0.4606824
##	24343	24344	24345	24346	24347	24348
##	-0.5041502	-0.4027254	-0.4751717	-0.3447684	-0.4606824	-0.4606824
##	24349	24350	24351	24352	24353	24354
##	-0.4606824	0.5393176	-0.4461932	-0.4461932	0.5103391	-0.4461932
##	24355	24356	24357	24358	24359	24360
##	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4896609	0.4958498
##	24361	24362	24363	24364	24365	24366
##	-0.4896609	-0.4317039	0.5538068	0.5103391	-0.4172147	0.5682961
##	24367	24368	24369	24370	24371	24372
##	-0.4317039	-0.4461932	-0.4606824	0.5827853	-0.5186394	-0.4606824
##	24373	24374	24375	24376	24377	24378
##	-0.5186394	0.5248283	0.5827853	0.5538068	-0.4027254	-0.4606824
##	24379	24380	24381	24382	24383	24384
##	-0.4751717	0.4813606	0.5538068	0.5103391	-0.4172147	0.5538068
##	24385	24386	24387	24388	24389	24390
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5538068	1.5103391
##	24391	24392	24393	24394	24395	24396
##	-0.4027254	0.5103391	0.5538068	0.5682961	0.5538068	0.5538068
##	24397	24398	24399	24400	24401	24402
##	0.5682961	0.5103391	-0.4461932	0.5827853	1.5103391	-0.4027254
##	24403	24404	24405	24406	24407	24408
##	-0.4027254	0.5538068	-0.4751717	-0.4461932	0.5682961	-0.4606824
##	24409	24410	24411	24412	24413	24414
##	-0.5041502	-0.4461932	-0.3737469	0.5103391	0.5393176	-0.4461932
##	24415	24416	24417	24418	24419	24420
##	-0.4027254	-0.5186394	-0.4606824	-0.4172147	0.5682961	-0.4896609
##	24421	24422	24423	24424	24425	24426
##	0.5538068	-0.5186394	-0.4751717	-0.4027254	-0.4461932	-0.3737469
##	24427	24428	24429	24430	24431	24432
##	0.5682961	-0.4317039	1.5538068	1.4958498	0.5103391	-0.4461932
##	24433	24434	24435	24436	24437	24438
##	0.5538068	-0.4027254	-0.4027254	-0.4027254	-0.4172147	0.5103391
##	24439	24440	24441	24442	24443	24444
##	0.5248283	-0.4172147	-0.4317039	-0.4172147	-0.4172147	1.5393176
##	24445	24446	24447	24448	24449	24450
##	-0.4606824	-0.4896609	0.5103391	-0.4751717	-0.5186394	-0.4606824
##	24451	24452	24453	24454	24455	24456
##	0.4958498	0.5393176	0.5393176	0.6117638	0.5827853	0.5972746
##	24457	24458	24459	24460	24461	24462
##	-0.4751717	-0.3882362	-0.4172147	-0.3447684	-0.4317039	0.5538068
##	24463	24464	24465	24466	24467	24468
##	-0.4027254	-0.4896609	-0.4172147	-0.4461932	0.5682961	-0.4606824
##	24469	24470	24471	24472	24473	24474
##	-0.4172147	-0.3447684	-0.4751717	-0.4317039	-0.4461932	0.5248283
##	24475	24476	24477	24478	24479	24480
##	0.5248283	-0.4896609	0.5538068	0.5682961	-0.4317039	-0.4751717
##	24481	24482	24483	24484	24485	24486
##	0.5827853	-0.4461932	-0.4606824	-0.4461932	-0.4751717	-0.4606824

##	24487	24488	24489	24490	24491	24492
##	0.5538068	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4606824
##	24493	24494	24495	24496	24497	24498
##	-0.4606824	-0.3882362	-0.3882362	-0.4027254	-0.4751717	-0.4172147
##	24499	24500	24501	24502	24503	24504
##	0.5827853	0.5393176	-0.4317039	-0.4461932	-0.4606824	-0.4317039
##	24505	24506	24507	24508	24509	24510
##	-0.4317039	-0.4172147	0.5103391	-0.4896609	-0.4606824	-0.4317039
##	24511	24512	24513	24514	24515	24516
##	-0.3737469	0.5393176	2.5393176	-0.4027254	-0.4027254	0.5538068
##	24517	24518	24519	24520	24521	24522
##	-0.4461932	-0.4461932	0.5538068	-0.4896609	0.5393176	0.6117638
##	24523	24524	24525	24526	24527	24528
##	0.6262531	0.6262531	-0.4896609	-0.4027254	-0.4751717	0.5248283
##	24529	24530	24531	24532	24533	24534
##	-0.4751717	0.5538068	-0.4461932	-0.4461932	-0.3882362	-0.3737469
##	24535	24536	24537	24538	24539	24540
##	-0.3737469	0.5393176	0.6117638	-0.4606824	-0.4172147	-0.4751717
##	24541	24542	24543	24544	24545	24546
##	0.5393176	0.6262531	0.6117638	0.6117638	0.5827853	-0.4461932
##	24547	24548	24549	24550	24551	24552
##	-0.4896609	0.5103391	0.5103391	0.5393176	0.5972746	-0.5186394
##	24553	24554	24555	24556	24557	24558
##	0.5682961	0.5538068	0.5538068	0.4958498	-0.4461932	-0.4606824
##	24559	24560	24561	24562	24563	24564
##	0.5538068	0.5827853	0.5248283	-0.4751717	0.5103391	-0.4606824
##	24565	24566	24567	24568	24569	24570
##	-0.3882362	-0.4027254	0.5393176	-0.4606824	0.5103391	0.5103391
##	24571	24572	24573	24574	24575	24576
##	0.5103391	-0.4027254	0.5682961	0.5538068	0.5538068	-0.4027254
##	24577	24578	24579	24580	24581	24582
##	-0.4606824	-0.4317039	0.5538068	1.5538068	1.5538068	1.5393176
##	24583	24584	24585	24586	24587	24588
##	-0.4896609	-0.4172147	-0.4751717	0.5538068	0.5682961	0.5538068
##	24589	24590	24591	24592	24593	24594
##	0.5682961	-0.4027254	0.6117638	-0.4896609	-0.4896609	-0.4461932
##	24595	24596	24597	24598	24599	24600
##	-0.4751717	0.5103391	0.5393176	-0.4461932	-0.4751717	0.5393176
##	24601	24602	24603	24604	24605	24606
##	0.5538068	-0.4461932	-0.4461932	0.5103391	0.5248283	-0.3447684
##	24607	24608	24609	24610	24611	24612
##	-0.4461932	0.5538068	0.5827853	0.5682961	0.5393176	-0.4027254
##	24613	24614	24615	24616	24617	24618
##	-0.4606824	-0.4751717	0.5248283	-0.4606824	-0.4461932	-0.4896609
##	24619	24620	24621	24622	24623	24624
##	-0.4606824	-0.4751717	-0.4461932	-0.4172147	0.5248283	-0.4317039
##	24625	24626	24627	24628	24629	24630
##	0.5538068	-0.4461932	-0.4461932	-0.4172147	-0.4027254	-0.4461932
##	24631	24632	24633	24634	24635	24636
##	-0.4317039	-0.4461932	-0.4896609	0.5972746	-0.4606824	-0.4606824

##	24637	24638	24639	24640	24641	24642
##	0.4813606	-0.4606824	0.5393176	0.5248283	0.5393176	1.5538068
##	24643	24644	24645	24646	24647	24648
##	0.5538068	0.5103391	-0.4751717	0.5393176	-0.4461932	-0.3882362
##	24649	24650	24651	24652	24653	24654
##	-0.4317039	-0.4461932	-0.5041502	-0.4461932	0.5538068	1.5393176
##	24655	24656	24657	24658	24659	24660
##	-0.4317039	-0.4172147	0.5248283	0.5393176	-0.4606824	-0.3447684
##	24661	24662	24663	24664	24665	24666
##	0.5393176	-0.4606824	-0.4461932	0.5538068	-0.4172147	-0.4317039
##	24667	24668	24669	24670	24671	24672
##	0.5538068	0.5248283	-0.4461932	0.5827853	0.5393176	0.5538068
##	24673	24674	24675	24676	24677	24678
##	0.5103391	-0.4606824	0.5248283	-0.4896609	-0.4896609	0.5682961
##	24679	24680	24681	24682	24683	24684
##	0.5248283	1.5538068	1.5393176	0.5393176	0.5972746	-0.4896609
##	24685	24686	24687	24688	24689	24690
##	-0.4606824	0.5248283	0.5103391	0.5827853	-0.4896609	-0.5041502
##	24691	24692	24693	24694	24695	24696
##	-0.4751717	-0.4172147	0.5248283	-0.4896609	-0.4896609	-0.4606824
##	24697	24698	24699	24700	24701	24702
##	-0.4172147	-0.5041502	-0.4896609	-0.4461932	-0.4461932	0.5972746
##	24703	24704	24705	24706	24707	24708
##	-0.4751717	0.5103391	0.5103391	0.5248283	0.5538068	0.5538068
##	24709	24710	24711	24712	24713	24714
##	0.5538068	-0.4461932	0.5972746	-0.4172147	0.5248283	-0.4027254
##	24715	24716	24717	24718	24719	24720
##	-0.4317039	-0.4751717	1.4813606	0.5248283	0.5538068	0.5538068
##	24721	24722	24723	24724	24725	24726
##	0.5393176	-0.4896609	-0.4751717	-0.4606824	-0.4896609	-0.5186394
##	24727	24728	24729	24730	24731	24732
##	0.5393176	-0.4606824	0.5972746	-0.4172147	0.5248283	0.6117638
##	24733	24734	24735	24736	24737	24738
##	0.5248283	-0.4896609	-0.4461932	1.5538068	0.5538068	0.5248283
##	24739	24740	24741	24742	24743	24744
##	0.5538068	-0.4606824	-0.4896609	0.5393176	1.5393176	-0.4027254
##	24745	24746	24747	24748	24749	24750
##	-0.4027254	-0.4172147	-0.5186394	0.5972746	-0.4461932	0.4958498
##	24751	24752	24753	24754	24755	24756
##	-0.4606824	-0.5186394	-0.4461932	-0.4606824	-0.4027254	0.5103391
##	24757	24758	24759	24760	24761	24762
##	-0.4461932	-0.4896609	-0.5041502	-0.5041502	-0.4606824	-0.4172147
##	24763	24764	24765	24766	24767	24768
##	-0.4027254	-0.4751717	-0.5041502	-0.4751717	-0.4317039	-0.4461932
##	24769	24770	24771	24772	24773	24774
##	0.5103391	-0.4461932	-0.5041502	-0.4317039	-0.4317039	2.5248283
##	24775	24776	24777	24778	24779	24780
##	3.5248283	0.5827853	-0.4461932	0.5393176	1.5538068	2.5538068
##	24781	24782	24783	24784	24785	24786
##	2.5682961	3.5248283	3.4958498	4.5248283	0.5538068	0.5538068

##	24787	24788	24789	24790	24791	24792
##	0.5393176	0.5393176	0.5393176	-0.5186394	-0.4317039	-0.4606824
##	24793	24794	24795	24796	24797	24798
##	-0.4461932	-0.4606824	-0.4461932	0.5393176	-0.4027254	0.5393176
##	24799	24800	24801	24802	24803	24804
##	-0.5186394	-0.4606824	0.5393176	-0.4896609	2.5103391	-0.4317039
##	24805	24806	24807	24808	24809	24810
##	-0.4461932	-0.4172147	-0.4606824	0.5393176	-0.4172147	-0.4172147
##	24811	24812	24813	24814	24815	24816
##	-0.4317039	-0.4751717	-0.4027254	-0.4172147	0.5538068	-0.4172147
##	24817	24818	24819	24820	24821	24822
##	-0.4461932	-0.4172147	-0.4461932	-0.4751717	-0.4751717	-0.4027254
##	24823	24824	24825	24826	24827	24828
##	-0.4027254	-0.4172147	-0.4606824	0.5538068	0.5393176	-0.5041502
##	24829	24830	24831	24832	24833	24834
##	-0.4317039	-0.4172147	0.5393176	-0.4172147	0.4958498	-0.4317039
##	24835	24836	24837	24838	24839	24840
##	0.5393176	-0.5186394	0.5538068	-0.3447684	0.5393176	0.5103391
##	24841	24842	24843	24844	24845	24846
##	-0.3882362	0.5972746	0.5393176	0.6117638	-0.4461932	-0.4317039
##	24847	24848	24849	24850	24851	24852
##	0.5393176	0.6117638	-0.4172147	0.5972746	0.6552316	0.6552316
##	24853	24854	24855	24856	24857	24858
##	-0.4317039	-0.5186394	0.5827853	0.4813606	-0.5186394	0.5103391
##	24859	24860	24861	24862	24863	24864
##	-0.4317039	0.5393176	0.5103391	0.5248283	-0.4172147	0.5248283
##	24865	24866	24867	24868	24869	24870
##	-0.4896609	-0.4751717	0.5682961	0.5538068	-0.3882362	-0.4317039
##	24871	24872	24873	24874	24875	24876
##	0.5827853	0.5827853	0.5538068	0.5103391	0.5393176	-0.4751717
##	24877	24878	24879	24880	24881	24882
##	-0.4896609	-0.4461932	0.5248283	-0.4606824	0.5393176	-0.3882362
##	24883	24884	24885	24886	24887	24888
##	-0.4461932	-0.4027254	-0.4606824	-0.4606824	-0.4172147	-0.4027254
##	24889	24890	24891	24892	24893	24894
##	0.5248283	-0.3882362	-0.4027254	-0.4027254	-0.4172147	-0.4896609
##	24895	24896	24897	24898	24899	24900
##	0.5248283	-0.4896609	-0.4461932	0.5393176	-0.4606824	0.5248283
##	24901	24902	24903	24904	24905	24906
##	-0.4606824	0.5827853	0.5682961	-0.4317039	-0.4317039	-0.4317039
##	24907	24908	24909	24910	24911	24912
##	-0.4461932	0.5103391	-0.3882362	-0.4317039	0.5682961	0.5248283
##	24913	24914	24915	24916	24917	24918
##	0.5827853	-0.4461932	0.5248283	0.5538068	-0.4461932	0.5538068
##	24919	24920	24921	24922	24923	24924
##	-0.4606824	-0.4172147	-0.4172147	-0.4606824	-0.3882362	0.5248283
##	24925	24926	24927	24928	24929	24930
##	-0.4027254	-0.4606824	-0.4027254	-0.4461932	0.4813606	0.4813606
##	24931	24932	24933	24934	24935	24936
##	0.5393176	-0.4461932	0.5393176	0.5682961	-0.4027254	0.5248283

##	24937	24938	24939	24940	24941	24942
##	-0.4317039	0.5538068	0.5538068	0.5393176	0.5538068	-0.4461932
##	24943	24944	24945	24946	24947	24948
##	-0.5186394	-0.4751717	-0.4172147	0.5538068	0.5248283	0.5248283
##	24949	24950	24951	24952	24953	24954
##	0.5103391	-0.4461932	0.5827853	-0.4461932	-0.5041502	-0.4606824
##	24955	24956	24957	24958	24959	24960
##	-0.4461932	0.5248283	0.5538068	-0.5186394	0.5393176	0.5248283
##	24961	24962	24963	24964	24965	24966
##	-0.4461932	-0.4606824	0.4958498	-0.4317039	0.5972746	-0.4172147
##	24967	24968	24969	24970	24971	24972
##	-0.4606824	0.5538068	0.6117638	0.5248283	0.5248283	-0.4027254
##	24973	24974	24975	24976	24977	24978
##	0.5248283	0.5972746	-0.4461932	-0.4172147	0.5393176	-0.4027254
##	24979	24980	24981	24982	24983	24984
##	-0.4461932	0.5103391	-0.4461932	-0.5041502	0.5248283	0.4958498
##	24985	24986	24987	24988	24989	24990
##	0.5538068	0.5827853	-0.4172147	-0.4172147	-0.4751717	0.5393176
##	24991	24992	24993	24994	24995	24996
##	0.5538068	0.5538068	-0.4317039	0.5538068	0.5103391	-0.4172147
##	24997	24998	24999	25000	25001	25002
##	0.5682961	-0.4896609	-0.4027254	-0.4027254	-0.4027254	0.5538068
##	25003	25004	25005	25006	25007	25008
##	-0.4606824	0.5538068	-0.4461932	0.5827853	-0.4896609	-0.4027254
##	25009	25010	25011	25012	25013	25014
##	0.5103391	0.5682961	0.5538068	0.5248283	0.5103391	0.5103391
##	25015	25016	25017	25018	25019	25020
##	-0.4751717	0.5393176	0.5972746	-0.4172147	0.5103391	-0.4896609
##	25021	25022	25023	25024	25025	25026
##	0.5103391	-0.5186394	-0.4606824	0.5393176	-0.4461932	-0.4896609
##	25027	25028	25029	25030	25031	25032
##	-0.4172147	-0.5186394	-0.4751717	0.5393176	-0.4751717	-0.4027254
##	25033	25034	25035	25036	25037	25038
##	-0.4027254	-0.4751717	0.5538068	0.6117638	-0.4606824	-0.4751717
##	25039	25040	25041	25042	25043	25044
##	-0.4606824	-0.5186394	-0.4172147	0.4813606	-0.4461932	-0.3882362
##	25045	25046	25047	25048	25049	25050
##	-0.3737469	-0.4461932	0.5393176	-0.4606824	-0.4461932	-0.3737469
##	25051	25052	25053	25054	25055	25056
##	-0.5186394	-0.4461932	0.5393176	-0.5041502	-0.3737469	-0.4606824
##	25057	25058	25059	25060	25061	25062
##	-0.4751717	0.5827853	0.5538068	-0.4606824	-0.4751717	-0.4606824
##	25063	25064	25065	25066	25067	25068
##	-0.4172147	-0.4751717	0.5827853	-0.4751717	-0.4751717	0.5538068
##	25069	25070	25071	25072	25073	25074
##	-0.4461932	-0.4751717	-0.4751717	-0.4896609	0.5538068	-0.4461932
##	25075	25076	25077	25078	25079	25080
##	-0.4461932	-0.4461932	-0.3882362	-0.4172147	-0.4461932	-0.4461932
##	25081	25082	25083	25084	25085	25086
##	0.5393176	0.5682961	-0.4172147	-0.4461932	0.4958498	-0.4606824

##	25087	25088	25089	25090	25091	25092
##	0.5682961	-0.4317039	0.5827853	0.5827853	0.5103391	-0.4461932
##	25093	25094	25095	25096	25097	25098
##	0.5103391	0.5682961	-0.4317039	0.5248283	-0.4461932	-0.4461932
##	25099	25100	25101	25102	25103	25104
##	-0.4606824	0.5538068	-0.4751717	1.5393176	0.5103391	-0.3447684
##	25105	25106	25107	25108	25109	25110
##	-0.4461932	-0.4317039	-0.4751717	-0.4606824	-0.4606824	0.6552316
##	25111	25112	25113	25114	25115	25116
##	-0.4606824	0.5103391	-0.4606824	-0.4606824	-0.4172147	-0.4896609
##	25117	25118	25119	25120	25121	25122
##	-0.5186394	0.5248283	-0.5186394	0.5393176	-0.4027254	-0.4317039
##	25123	25124	25125	25126	25127	25128
##	0.5538068	0.5538068	0.5538068	0.5827853	0.5538068	-0.5041502
##	25129	25130	25131	25132	25133	25134
##	-0.4606824	-0.4606824	-0.4317039	-0.4461932	-0.4461932	-0.4461932
##	25135	25136	25137	25138	25139	25140
##	-0.4606824	-0.4606824	0.5538068	1.5538068	-0.4461932	-0.3882362
##	25141	25142	25143	25144	25145	25146
##	0.5103391	-0.5186394	0.4958498	0.5827853	0.5827853	-0.4461932
##	25147	25148	25149	25150	25151	25152
##	-0.4317039	0.5248283	0.5972746	0.5248283	-0.3882362	0.5103391
##	25153	25154	25155	25156	25157	25158
##	-0.4461932	0.4813606	-0.4606824	-0.4606824	-0.4606824	0.5393176
##	25159	25160	25161	25162	25163	25164
##	-0.4606824	0.5393176	-0.4027254	-0.3882362	0.5538068	0.5393176
##	25165	25166	25167	25168	25169	25170
##	0.5972746	-0.4606824	-0.5041502	-0.3737469	-0.3882362	0.5827853
##	25171	25172	25173	25174	25175	25176
##	-0.4317039	0.5538068	0.5827853	-0.4461932	-0.4317039	-0.4172147
##	25177	25178	25179	25180	25181	25182
##	-0.4172147	0.5248283	-0.4606824	0.5538068	0.5538068	0.5248283
##	25183	25184	25185	25186	25187	25188
##	0.5103391	-0.4461932	-0.4751717	-0.4751717	-0.4606824	-0.4461932
##	25189	25190	25191	25192	25193	25194
##	0.5682961	0.5248283	-0.4461932	-0.4751717	1.5248283	2.5393176
##	25195	25196	25197	25198	25199	25200
##	-0.5041502	-0.4606824	-0.4606824	-0.4317039	-0.4461932	-0.4606824
##	25201	25202	25203	25204	25205	25206
##	-0.3447684	-0.4317039	-0.4461932	-0.4317039	-0.4606824	-0.4027254
##	25207	25208	25209	25210	25211	25212
##	-0.4606824	0.5103391	0.5103391	-0.4317039	-0.4461932	-0.3882362
##	25213	25214	25215	25216	25217	25218
##	-0.3737469	-0.3737469	0.5248283	-0.4896609	-0.4606824	0.5538068
##	25219	25220	25221	25222	25223	25224
##	-0.4172147	-0.4172147	-0.3882362	-0.4172147	-0.4317039	-0.4172147
##	25225	25226	25227	25228	25229	25230
##	-0.4172147	-0.4317039	0.5248283	-0.4751717	0.5538068	-0.4172147
##	25231	25232	25233	25234	25235	25236
##	-0.4751717	0.5538068	-0.4172147	-0.4606824	-0.4461932	-0.4172147

##	25237	25238	25239	25240	25241	25242
##	-0.4172147	-0.4461932	-0.3882362	0.5538068	-0.4606824	-0.4606824
##	25243	25244	25245	25246	25247	25248
##	-0.4461932	0.5393176	0.5103391	0.5538068	-0.4606824	0.5538068
##	25249	25250	25251	25252	25253	25254
##	1.5538068	0.5682961	-0.4172147	-0.4461932	0.5827853	-0.4172147
##	25255	25256	25257	25258	25259	25260
##	2.5827853	2.5827853	-0.4317039	0.5393176	-0.4606824	1.5827853
##	25261	25262	25263	25264	25265	25266
##	-0.4027254	0.5248283	-0.4751717	-0.4606824	-0.5186394	-0.4172147
##	25267	25268	25269	25270	25271	25272
##	-0.4751717	-0.5186394	0.5393176	-0.5186394	-0.4606824	-0.4172147
##	25273	25274	25275	25276	25277	25278
##	-0.4172147	-0.4606824	-0.4461932	-0.4751717	-0.4896609	-0.4896609
##	25279	25280	25281	25282	25283	25284
##	-0.4461932	-0.4461932	-0.3737469	-0.4027254	-0.4027254	0.6552316
##	25285	25286	25287	25288	25289	25290
##	-0.5041502	0.5248283	-0.4461932	0.5393176	-0.4317039	-0.4606824
##	25291	25292	25293	25294	25295	25296
##	0.5538068	0.6552316	-0.5041502	0.5827853	-0.5041502	0.5682961
##	25297	25298	25299	25300	25301	25302
##	0.6552316	-0.5186394	0.5248283	-0.5041502	0.5103391	0.5393176
##	25303	25304	25305	25306	25307	25308
##	0.5972746	-0.4461932	-0.5041502	0.5103391	-0.4606824	0.4813606
##	25309	25310	25311	25312	25313	25314
##	-0.4606824	0.4813606	-0.5186394	0.5538068	-0.5186394	0.5393176
##	25315	25316	25317	25318	25319	25320
##	-0.4461932	-0.4461932	-0.5186394	-0.5186394	-0.4606824	-0.4172147
##	25321	25322	25323	25324	25325	25326
##	0.5393176	0.5972746	0.5682961	0.5248283	-0.3447684	-0.4461932
##	25327	25328	25329	25330	25331	25332
##	0.5103391	-0.4606824	0.5248283	1.4958498	0.5248283	-0.4172147
##	25333	25334	25335	25336	25337	25338
##	-0.4172147	-0.4172147	0.5682961	-0.4317039	-0.4317039	-0.4461932
##	25339	25340	25341	25342	25343	25344
##	0.4813606	0.4813606	0.4958498	1.5393176	-0.4606824	0.5538068
##	25345	25346	25347	25348	25349	25350
##	0.5103391	-0.4317039	-0.5041502	-0.4172147	-0.4461932	-0.3882362
##	25351	25352	25353	25354	25355	25356
##	-0.4751717	0.5538068	-0.4461932	0.5538068	1.5393176	-0.4896609
##	25357	25358	25359	25360	25361	25362
##	-0.4461932	0.5248283	0.5103391	0.5972746	-0.4172147	0.5827853
##	25363	25364	25365	25366	25367	25368
##	0.5393176	0.5248283	0.5248283	0.5393176	-0.4751717	0.5248283
##	25369	25370	25371	25372	25373	25374
##	-0.4317039	0.5538068	-0.4317039	0.5538068	-0.4751717	-0.4317039
##	25375	25376	25377	25378	25379	25380
##	-0.4461932	-0.5041502	-0.5041502	-0.4461932	-0.3737469	-0.4461932
##	25381	25382	25383	25384	25385	25386
##	0.5538068	0.5827853	0.5538068	-0.5041502	-0.5186394	0.5682961

##	25387	25388	25389	25390	25391	25392
##	-0.3882362	-0.4027254	0.5393176	0.5393176	-0.3882362	0.5393176
##	25393	25394	25395	25396	25397	25398
##	-0.3882362	-0.5041502	0.5248283	-0.4461932	0.5827853	-0.4606824
##	25399	25400	25401	25402	25403	25404
##	-0.4172147	-0.4172147	0.5827853	1.5248283	0.5972746	0.5393176
##	25405	25406	25407	25408	25409	25410
##	0.5248283	-0.4896609	0.5682961	-0.4606824	-0.4606824	0.5393176
##	25411	25412	25413	25414	25415	25416
##	-0.3882362	-0.4172147	-0.4027254	-0.4461932	-0.4172147	-0.4172147
##	25417	25418	25419	25420	25421	25422
##	-0.4461932	-0.4606824	0.5538068	-0.4896609	-0.4606824	0.5538068
##	25423	25424	25425	25426	25427	25428
##	0.5248283	0.4958498	-0.4606824	-0.4317039	0.5103391	0.5248283
##	25429	25430	25431	25432	25433	25434
##	0.5538068	0.5103391	0.5248283	0.5538068	-0.4606824	-0.4461932
##	25435	25436	25437	25438	25439	25440
##	0.5393176	-0.4027254	-0.4317039	0.5538068	0.5103391	-0.4751717
##	25441	25442	25443	25444	25445	25446
##	-0.4172147	-0.4461932	0.4958498	-0.4461932	0.5538068	0.5682961
##	25447	25448	25449	25450	25451	25452
##	-0.4461932	-0.5041502	-0.5186394	0.5538068	-0.5186394	-0.4461932
##	25453	25454	25455	25456	25457	25458
##	-0.4461932	0.5393176	1.5538068	1.5538068	0.5538068	-0.4027254
##	25459	25460	25461	25462	25463	25464
##	0.5682961	-0.4461932	-0.4461932	-0.4751717	0.5538068	-0.4896609
##	25465	25466	25467	25468	25469	25470
##	0.5393176	0.5682961	0.5538068	-0.4896609	-0.4172147	0.5827853
##	25471	25472	25473	25474	25475	25476
##	2.5248283	0.5538068	0.5248283	0.5682961	-0.4317039	-0.4751717
##	25477	25478	25479	25480	25481	25482
##	0.5538068	0.5248283	1.5393176	2.5103391	-0.5041502	0.5248283
##	25483	25484	25485	25486	25487	25488
##	-0.4172147	-0.4461932	-0.4317039	-0.4172147	-0.3447684	0.5538068
##	25489	25490	25491	25492	25493	25494
##	0.5393176	0.5103391	0.4813606	0.5538068	-0.4461932	0.5682961
##	25495	25496	25497	25498	25499	25500
##	-0.4027254	-0.4027254	0.5827853	-0.4751717	-0.4461932	-0.4461932
##	25501	25502	25503	25504	25505	25506
##	0.5103391	0.5538068	-0.4751717	0.5827853	-0.4606824	0.5393176
##	25507	25508	25509	25510	25511	25512
##	0.5393176	0.6262531	0.6262531	-0.5041502	-0.5041502	-0.3882362
##	25513	25514	25515	25516	25517	25518
##	0.5248283	0.5248283	0.5538068	0.5393176	0.5248283	0.5972746
##	25519	25520	25521	25522	25523	25524
##	0.5538068	0.5682961	-0.4896609	0.5103391	-0.4896609	0.5248283
##	25525	25526	25527	25528	25529	25530
##	0.5682961	-0.4606824	0.5538068	0.5248283	-0.3737469	-0.4317039
##	25531	25532	25533	25534	25535	25536
##	-0.4461932	-0.4606824	-0.4461932	-0.4317039	-0.4461932	0.5538068

##	25537	25538	25539	25540	25541	25542
##	0.5393176	0.5972746	-0.4896609	0.5682961	0.5682961	0.5682961
##	25543	25544	25545	25546	25547	25548
##	0.5827853	-0.4751717	-0.4461932	-0.4896609	0.5393176	-0.4172147
##	25549	25550	25551	25552	25553	25554
##	0.5248283	0.5248283	-0.5186394	-0.5186394	0.5393176	-0.4606824
##	25555	25556	25557	25558	25559	25560
##	0.5393176	0.5972746	0.5972746	0.5103391	-0.4606824	0.5827853
##	25561	25562	25563	25564	25565	25566
##	-0.5186394	-0.4751717	-0.4606824	0.5103391	-0.5186394	-0.5186394
##	25567	25568	25569	25570	25571	25572
##	0.5682961	0.5538068	0.5538068	-0.4751717	-0.4317039	0.5393176
##	25573	25574	25575	25576	25577	25578
##	0.5538068	-0.4172147	-0.4461932	-0.4172147	0.5682961	0.5538068
##	25579	25580	25581	25582	25583	25584
##	0.5393176	0.6117638	0.5248283	0.5393176	0.5248283	1.5393176
##	25585	25586	25587	25588	25589	25590
##	0.5393176	-0.4027254	0.5538068	0.5827853	-0.4606824	-0.4896609
##	25591	25592	25593	25594	25595	25596
##	0.5682961	0.5682961	-0.4461932	-0.4896609	-0.4461932	-0.4606824
##	25597	25598	25599	25600	25601	25602
##	-0.4896609	0.5682961	0.5682961	-0.4461932	-0.4751717	0.5538068
##	25603	25604	25605	25606	25607	25608
##	0.5393176	0.5103391	-0.5186394	-0.5186394	0.5538068	1.5393176
##	25609	25610	25611	25612	25613	25614
##	-0.4606824	0.5682961	-0.4317039	-0.4172147	-0.4461932	-0.4751717
##	25615	25616	25617	25618	25619	25620
##	0.4813606	1.5682961	1.5538068	1.5103391	-0.4751717	0.5538068
##	25621	25622	25623	25624	25625	25626
##	0.5248283	-0.4317039	0.5972746	-0.4606824	-0.4896609	0.5248283
##	25627	25628	25629	25630	25631	25632
##	1.5538068	-0.4751717	-0.4461932	-0.4896609	-0.4896609	-0.4896609
##	25633	25634	25635	25636	25637	25638
##	-0.4461932	-0.4751717	-0.4461932	-0.4172147	-0.4172147	-0.4172147
##	25639	25640	25641	25642	25643	25644
##	-0.4172147	-0.4027254	2.5682961	3.5393176	-0.4461932	0.5393176
##	25645	25646	25647	25648	25649	25650
##	-0.4317039	-0.4751717	-0.4461932	0.5538068	0.5393176	0.5827853
##	25651	25652	25653	25654	25655	25656
##	0.5103391	-0.4461932	-0.4896609	-0.5186394	0.5248283	-0.4317039
##	25657	25658	25659	25660	25661	25662
##	-0.4172147	-0.4896609	-0.4172147	0.5393176	-0.3447684	0.5538068
##	25663	25664	25665	25666	25667	25668
##	0.5248283	-0.4606824	-0.4751717	0.5538068	-0.4461932	-0.4606824
##	25669	25670	25671	25672	25673	25674
##	0.5248283	-0.4606824	-0.4461932	-0.5041502	0.5248283	-0.4751717
##	25675	25676	25677	25678	25679	25680
##	-0.5041502	-0.3737469	-0.4461932	-0.4751717	1.5682961	-0.4172147
##	25681	25682	25683	25684	25685	25686
##	-0.3882362	-0.4172147	-0.4461932	1.5538068	-0.4461932	0.5248283

##	25687	25688	25689	25690	25691	25692
##	-0.4027254	0.5538068	-0.4606824	0.5393176	-0.4317039	-0.4896609
##	25693	25694	25695	25696	25697	25698
##	0.5538068	-0.4172147	-0.4606824	-0.4461932	-0.3737469	-0.4896609
##	25699	25700	25701	25702	25703	25704
##	-0.3447684	0.5827853	0.5827853	-0.5041502	-0.4751717	0.5103391
##	25705	25706	25707	25708	25709	25710
##	-0.4606824	-0.4751717	0.5393176	-0.4027254	-0.4461932	-0.4751717
##	25711	25712	25713	25714	25715	25716
##	0.5538068	-0.4751717	0.5538068	0.5538068	0.5103391	0.5248283
##	25717	25718	25719	25720	25721	25722
##	-0.4027254	-0.4896609	0.5248283	0.6117638	1.5538068	0.5248283
##	25723	25724	25725	25726	25727	25728
##	-0.4606824	0.5682961	0.4813606	-0.4896609	-0.4317039	-0.4461932
##	25729	25730	25731	25732	25733	25734
##	0.5538068	-0.4606824	0.5538068	-0.4606824	-0.4317039	0.5248283
##	25735	25736	25737	25738	25739	25740
##	-0.4461932	-0.4751717	-0.4751717	0.5393176	0.5393176	0.5248283
##	25741	25742	25743	25744	25745	25746
##	0.5827853	-0.4317039	0.5682961	-0.4317039	0.5248283	-0.4461932
##	25747	25748	25749	25750	25751	25752
##	-0.4606824	-0.4606824	-0.4317039	-0.4461932	-0.4172147	-0.4172147
##	25753	25754	25755	25756	25757	25758
##	0.5393176	-0.4896609	-0.4606824	-0.4896609	0.5538068	0.4958498
##	25759	25760	25761	25762	25763	25764
##	-0.4172147	-0.4172147	-0.5186394	-0.5186394	0.5103391	-0.4027254
##	25765	25766	25767	25768	25769	25770
##	-0.4461932	-0.4461932	-0.4172147	-0.4317039	-0.4317039	-0.4461932
##	25771	25772	25773	25774	25775	25776
##	-0.4751717	-0.4172147	-0.4317039	-0.5041502	-0.4461932	-0.4317039
##	25777	25778	25779	25780	25781	25782
##	-0.4317039	-0.4461932	-0.4172147	0.5393176	0.5393176	0.5393176
##	25783	25784	25785	25786	25787	25788
##	-0.4606824	-0.4606824	-0.3737469	0.5827853	0.5682961	0.5538068
##	25789	25790	25791	25792	25793	25794
##	0.6552316	-0.4606824	-0.4461932	-0.5041502	0.5538068	0.5682961
##	25795	25796	25797	25798	25799	25800
##	0.5248283	-0.4751717	0.5248283	-0.4461932	-0.4606824	-0.4027254
##	25801	25802	25803	25804	25805	25806
##	-0.4027254	0.5248283	0.6552316	0.5393176	0.5248283	0.5248283
##	25807	25808	25809	25810	25811	25812
##	0.5103391	-0.4606824	-0.4606824	-0.4751717	-0.5186394	-0.5186394
##	25813	25814	25815	25816	25817	25818
##	0.5393176	-0.4606824	0.5682961	0.5538068	-0.4172147	-0.4751717
##	25819	25820	25821	25822	25823	25824
##	-0.4317039	-0.4606824	0.5248283	0.5103391	0.5827853	-0.4751717
##	25825	25826	25827	25828	25829	25830
##	0.5248283	-0.4461932	0.6262531	0.5393176	0.5393176	-0.4896609
##	25831	25832	25833	25834	25835	25836
##	0.5538068	-0.4317039	-0.4606824	-0.4317039	0.5538068	-0.5041502

##	25837	25838	25839	25840	25841	25842
##	0.4813606	0.5248283	1.5538068	-0.4606824	-0.4317039	0.5248283
##	25843	25844	25845	25846	25847	25848
##	-0.4606824	-0.4896609	1.5248283	1.5393176	2.4958498	3.5538068
##	25849	25850	25851	25852	25853	25854
##	-0.5041502	-0.4606824	-0.4172147	-0.4027254	0.5248283	1.5248283
##	25855	25856	25857	25858	25859	25860
##	-0.4317039	-0.4751717	-0.4896609	-0.4317039	-0.4172147	-0.4606824
##	25861	25862	25863	25864	25865	25866
##	-0.4317039	-0.4751717	0.5103391	0.5827853	-0.4027254	-0.4027254
##	25867	25868	25869	25870	25871	25872
##	0.5103391	0.5103391	0.5393176	-0.4027254	-0.4172147	-0.4896609
##	25873	25874	25875	25876	25877	25878
##	-0.4317039	0.5248283	0.5393176	0.5393176	-0.5186394	-0.5041502
##	25879	25880	25881	25882	25883	25884
##	-0.4172147	0.5538068	0.5248283	0.5827853	0.6552316	0.5393176
##	25885	25886	25887	25888	25889	25890
##	-0.4751717	-0.4461932	-0.4461932	0.5538068	0.5248283	0.5393176
##	25891	25892	25893	25894	25895	25896
##	0.5248283	-0.4606824	-0.4317039	0.5393176	0.5682961	-0.4751717
##	25897	25898	25899	25900	25901	25902
##	0.5827853	0.5393176	-0.4751717	0.5103391	-0.4172147	-0.4027254
##	25903	25904	25905	25906	25907	25908
##	-0.3737469	-0.4751717	0.5538068	-0.3882362	-0.4172147	-0.4027254
##	25909	25910	25911	25912	25913	25914
##	-0.4896609	-0.5186394	-0.4751717	0.5682961	0.5827853	0.5538068
##	25915	25916	25917	25918	25919	25920
##	0.5538068	0.6117638	1.5103391	-0.4896609	0.5393176	0.5393176
##	25921	25922	25923	25924	25925	25926
##	0.5972746	0.6117638	0.5393176	-0.4606824	-0.3882362	-0.4461932
##	25927	25928	25929	25930	25931	25932
##	-0.3737469	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	25933	25934	25935	25936	25937	25938
##	0.4958498	-0.4172147	0.5538068	-0.5186394	0.5248283	0.6117638
##	25939	25940	25941	25942	25943	25944
##	0.5393176	-0.4317039	0.5103391	0.5538068	0.6552316	0.6552316
##	25945	25946	25947	25948	25949	25950
##	0.5393176	0.5538068	-0.4606824	0.5682961	0.5248283	-0.4317039
##	25951	25952	25953	25954	25955	25956
##	0.5538068	-0.4027254	-0.5041502	-0.4461932	-0.3882362	0.5103391
##	25957	25958	25959	25960	25961	25962
##	0.5248283	0.5393176	0.5103391	-0.4461932	-0.4606824	-0.4172147
##	25963	25964	25965	25966	25967	25968
##	-0.4896609	-0.3737469	-0.4751717	0.5682961	0.5682961	0.5393176
##	25969	25970	25971	25972	25973	25974
##	0.5393176	-0.4172147	-0.4461932	0.4813606	-0.4317039	-0.4896609
##	25975	25976	25977	25978	25979	25980
##	-0.4896609	-0.5186394	-0.4317039	0.5682961	0.5682961	0.5682961
##	25981	25982	25983	25984	25985	25986
##	-0.4461932	0.5248283	0.5538068	-0.4317039	-0.4461932	0.4958498

##	25987	25988	25989	25990	25991	25992
##	0.4813606	0.5972746	-0.5041502	-0.4751717	0.5248283	-0.4461932
##	25993	25994	25995	25996	25997	25998
##	-0.4172147	-0.4751717	-0.4461932	0.5248283	-0.4751717	-0.4751717
##	25999	26000	26001	26002	26003	26004
##	0.5827853	-0.4317039	-0.4317039	0.5827853	-0.5041502	-0.4461932
##	26005	26006	26007	26008	26009	26010
##	0.5538068	0.5538068	-0.4317039	0.5248283	-0.4461932	0.5538068
##	26011	26012	26013	26014	26015	26016
##	0.5682961	0.5393176	-0.4751717	-0.4172147	-0.4317039	-0.4751717
##	26017	26018	26019	26020	26021	26022
##	0.5393176	-0.4172147	-0.4172147	-0.4172147	0.5827853	0.5972746
##	26023	26024	26025	26026	26027	26028
##	0.5972746	-0.4172147	0.5103391	-0.3882362	-0.4461932	-0.4461932
##	26029	26030	26031	26032	26033	26034
##	0.5393176	0.5538068	0.5393176	-0.4606824	-0.4172147	-0.4172147
##	26035	26036	26037	26038	26039	26040
##	-0.4172147	-0.4751717	-0.4606824	-0.4461932	0.5682961	-0.4461932
##	26041	26042	26043	26044	26045	26046
##	0.5248283	-0.4606824	-0.4461932	-0.4461932	-0.4172147	-0.5186394
##	26047	26048	26049	26050	26051	26052
##	-0.4751717	-0.4751717	-0.4172147	-0.4027254	-0.4606824	-0.4896609
##	26053	26054	26055	26056	26057	26058
##	0.4813606	-0.5186394	0.5393176	0.5103391	0.5103391	-0.4461932
##	26059	26060	26061	26062	26063	26064
##	-0.4461932	-0.4606824	-0.4027254	0.5682961	0.5682961	0.6262531
##	26065	26066	26067	26068	26069	26070
##	-0.5186394	-0.5041502	-0.4751717	-0.4751717	-0.4317039	-0.4172147
##	26071	26072	26073	26074	26075	26076
##	1.5103391	0.5827853	-0.4317039	-0.4461932	0.5538068	0.5393176
##	26077	26078	26079	26080	26081	26082
##	0.5393176	-0.5186394	-0.4896609	0.5248283	0.4813606	-0.4317039
##	26083	26084	26085	26086	26087	26088
##	-0.4751717	-0.4751717	-0.4896609	-0.4461932	0.5538068	0.5103391
##	26089	26090	26091	26092	26093	26094
##	-0.4751717	-0.4606824	0.5538068	0.5248283	0.5538068	0.5103391
##	26095	26096	26097	26098	26099	26100
##	-0.4461932	-0.4317039	-0.4317039	-0.4896609	-0.4606824	-0.4606824
##	26101	26102	26103	26104	26105	26106
##	0.5393176	0.5393176	-0.5186394	0.5827853	-0.3882362	-0.4896609
##	26107	26108	26109	26110	26111	26112
##	-0.4751717	0.5393176	0.5972746	-0.5186394	0.5538068	-0.4751717
##	26113	26114	26115	26116	26117	26118
##	0.4958498	0.5393176	-0.4317039	0.5538068	-0.4461932	-0.4461932
##	26119	26120	26121	26122	26123	26124
##	-0.4751717	-0.5186394	-0.4461932	-0.5186394	-0.5041502	-0.4751717
##	26125	26126	26127	26128	26129	26130
##	-0.4751717	-0.4317039	-0.4027254	0.5393176	-0.5041502	-0.4606824
##	26131	26132	26133	26134	26135	26136
##	-0.3737469	-0.4606824	0.5248283	0.5972746	-0.4027254	-0.4317039

##	26137	26138	26139	26140	26141	26142
##	-0.4317039	-0.4606824	-0.5041502	-0.4461932	-0.4896609	0.6552316
##	26143	26144	26145	26146	26147	26148
##	-0.4896609	-0.3447684	0.5538068	-0.4461932	0.5103391	0.5248283
##	26149	26150	26151	26152	26153	26154
##	-0.4751717	0.5538068	0.4958498	-0.5186394	-0.4896609	-0.4606824
##	26155	26156	26157	26158	26159	26160
##	0.5393176	0.5538068	0.5248283	0.4958498	0.5972746	0.5538068
##	26161	26162	26163	26164	26165	26166
##	-0.4027254	0.5682961	-0.5186394	-0.4606824	-0.4606824	-0.4317039
##	26167	26168	26169	26170	26171	26172
##	0.4958498	-0.4606824	2.5248283	-0.4317039	-0.4896609	-0.4896609
##	26173	26174	26175	26176	26177	26178
##	-0.4172147	0.5538068	-0.4606824	-0.3882362	-0.3882362	-0.3882362
##	26179	26180	26181	26182	26183	26184
##	0.5827853	0.5538068	-0.4172147	0.5538068	0.5248283	-0.4172147
##	26185	26186	26187	26188	26189	26190
##	-0.4896609	-0.3737469	-0.4606824	-0.4896609	-0.4027254	-0.4461932
##	26191	26192	26193	26194	26195	26196
##	-0.4751717	0.4958498	0.4958498	1.5538068	-0.4606824	0.5248283
##	26197	26198	26199	26200	26201	26202
##	-0.4461932	-0.3882362	-0.4172147	0.4813606	0.5393176	-0.4896609
##	26203	26204	26205	26206	26207	26208
##	0.5248283	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	26209	26210	26211	26212	26213	26214
##	-0.5041502	0.5248283	-0.4172147	-0.4172147	-0.4896609	-0.5041502
##	26215	26216	26217	26218	26219	26220
##	-0.4461932	-0.4606824	0.5827853	-0.4461932	0.5827853	0.5538068
##	26221	26222	26223	26224	26225	26226
##	0.5538068	0.4958498	-0.4606824	0.5393176	-0.4172147	0.5393176
##	26227	26228	26229	26230	26231	26232
##	-0.4896609	0.5827853	-0.4751717	0.5682961	-0.4461932	0.5248283
##	26233	26234	26235	26236	26237	26238
##	0.5538068	0.5682961	1.5393176	-0.4461932	0.5682961	0.5538068
##	26239	26240	26241	26242	26243	26244
##	0.5682961	-0.4172147	-0.4461932	0.5393176	-0.4751717	-0.5186394
##	26245	26246	26247	26248	26249	26250
##	-0.5041502	0.5538068	-0.4896609	0.5248283	0.4958498	-0.5186394
##	26251	26252	26253	26254	26255	26256
##	0.5393176	-0.4606824	-0.4172147	0.5248283	-0.4461932	-0.3447684
##	26257	26258	26259	26260	26261	26262
##	0.5538068	-0.4606824	-0.4172147	-0.4317039	-0.4461932	0.5538068
##	26263	26264	26265	26266	26267	26268
##	-0.4896609	-0.4317039	0.5682961	0.5103391	-0.4172147	-0.4461932
##	26269	26270	26271	26272	26273	26274
##	0.5248283	0.5538068	-0.3447684	0.5393176	0.6117638	0.5538068
##	26275	26276	26277	26278	26279	26280
##	-0.4172147	-0.4317039	-0.4317039	-0.4317039	-0.4461932	-0.4317039
##	26281	26282	26283	26284	26285	26286
##	-0.4461932	0.5103391	0.5248283	1.5682961	-0.5041502	-0.4896609

##	26287	26288	26289	26290	26291	26292
##	0.5393176	-0.4172147	-0.4172147	-0.5186394	0.5393176	0.5248283
##	26293	26294	26295	26296	26297	26298
##	0.6552316	0.5827853	-0.4461932	0.5103391	-0.4896609	-0.4606824
##	26299	26300	26301	26302	26303	26304
##	0.5248283	-0.4606824	0.5103391	-0.4317039	-0.4606824	0.5538068
##	26305	26306	26307	26308	26309	26310
##	0.5393176	0.6262531	0.5972746	-0.4751717	0.6552316	-0.5186394
##	26311	26312	26313	26314	26315	26316
##	-0.4751717	0.4813606	0.5972746	0.5248283	-0.4606824	-0.4027254
##	26317	26318	26319	26320	26321	26322
##	0.5393176	0.5538068	0.5538068	0.5393176	-0.4461932	-0.4172147
##	26323	26324	26325	26326	26327	26328
##	0.5393176	-0.4896609	-0.4317039	0.5393176	0.5538068	0.6552316
##	26329	26330	26331	26332	26333	26334
##	0.5393176	-0.5041502	0.5393176	0.5393176	-0.4896609	0.5393176
##	26335	26336	26337	26338	26339	26340
##	-0.4606824	-0.3737469	0.5682961	0.5538068	-0.4317039	0.5682961
##	26341	26342	26343	26344	26345	26346
##	-0.4896609	0.5103391	-0.4606824	0.5248283	0.5827853	0.5248283
##	26347	26348	26349	26350	26351	26352
##	0.6552316	-0.4172147	-0.3447684	-0.4606824	-0.4027254	0.5103391
##	26353	26354	26355	26356	26357	26358
##	0.5103391	-0.4751717	-0.4172147	-0.4606824	-0.4317039	-0.4172147
##	26359	26360	26361	26362	26363	26364
##	-0.4172147	-0.4317039	-0.4606824	-0.4461932	0.5393176	0.5827853
##	26365	26366	26367	26368	26369	26370
##	0.4958498	0.4813606	0.5538068	-0.4751717	0.5393176	-0.4317039
##	26371	26372	26373	26374	26375	26376
##	0.5393176	0.5538068	-0.4896609	0.5103391	0.6552316	0.6552316
##	26377	26378	26379	26380	26381	26382
##	-0.4172147	-0.4317039	-0.4751717	-0.4606824	-0.4317039	-0.4751717
##	26383	26384	26385	26386	26387	26388
##	-0.4317039	-0.4461932	-0.4172147	0.5393176	0.5682961	1.5248283
##	26389	26390	26391	26392	26393	26394
##	-0.4461932	-0.4896609	-0.4606824	-0.4606824	-0.4751717	-0.4172147
##	26395	26396	26397	26398	26399	26400
##	-0.4606824	-0.4606824	0.4813606	0.5682961	-0.3882362	-0.4461932
##	26401	26402	26403	26404	26405	26406
##	0.5972746	0.6117638	-0.4461932	-0.3737469	-0.5186394	-0.4317039
##	26407	26408	26409	26410	26411	26412
##	0.5393176	-0.4606824	1.4958498	-0.5041502	0.5538068	-0.4317039
##	26413	26414	26415	26416	26417	26418
##	-0.4606824	-0.5186394	-0.5186394	0.5393176	-0.4896609	-0.4896609
##	26419	26420	26421	26422	26423	26424
##	-0.4751717	-0.3882362	-0.5186394	-0.5186394	0.5393176	0.5393176
##	26425	26426	26427	26428	26429	26430
##	1.5393176	-0.4461932	-0.4461932	-0.4461932	-0.4027254	0.5248283
##	26431	26432	26433	26434	26435	26436
##	-0.4896609	-0.4461932	-0.4317039	0.5682961	0.5393176	0.6117638

##	26437	26438	26439	26440	26441	26442
##	-0.5186394	-0.4751717	-0.5186394	-0.4317039	-0.4461932	-0.4896609
##	26443	26444	26445	26446	26447	26448
##	-0.4896609	0.5538068	0.5393176	0.5538068	-0.4027254	-0.5041502
##	26449	26450	26451	26452	26453	26454
##	0.4813606	-0.4027254	-0.4606824	-0.4896609	-0.4172147	-0.4172147
##	26455	26456	26457	26458	26459	26460
##	-0.4317039	0.5538068	1.5538068	1.5682961	-0.4751717	0.5538068
##	26461	26462	26463	26464	26465	26466
##	-0.5041502	-0.4751717	0.5393176	-0.4461932	0.5538068	0.5248283
##	26467	26468	26469	26470	26471	26472
##	0.4958498	0.5972746	0.6117638	-0.4461932	0.5972746	0.5103391
##	26473	26474	26475	26476	26477	26478
##	-0.4751717	0.5827853	-0.3882362	-0.4606824	0.5538068	-0.4896609
##	26479	26480	26481	26482	26483	26484
##	-0.4317039	-0.5186394	-0.4317039	-0.4461932	-0.4461932	-0.4461932
##	26485	26486	26487	26488	26489	26490
##	-0.4317039	0.5538068	-0.4606824	-0.5186394	-0.4606824	-0.4461932
##	26491	26492	26493	26494	26495	26496
##	-0.4461932	0.5538068	0.5538068	0.5393176	-0.4751717	0.5827853
##	26497	26498	26499	26500	26501	26502
##	-0.5041502	0.6262531	-0.4896609	-0.4606824	0.5248283	-0.4461932
##	26503	26504	26505	26506	26507	26508
##	0.5827853	-0.4606824	-0.4461932	0.5538068	-0.4751717	0.5103391
##	26509	26510	26511	26512	26513	26514
##	0.5393176	-0.4751717	-0.4896609	-0.4172147	0.5248283	0.5248283
##	26515	26516	26517	26518	26519	26520
##	0.5103391	-0.4172147	-0.4172147	0.5682961	-0.4317039	-0.4317039
##	26521	26522	26523	26524	26525	26526
##	-0.5041502	1.5538068	0.5103391	-0.5041502	-0.4027254	-0.4896609
##	26527	26528	26529	26530	26531	26532
##	0.6262531	0.5538068	-0.4606824	-0.4027254	-0.4896609	-0.4896609
##	26533	26534	26535	26536	26537	26538
##	-0.4461932	0.4958498	0.5393176	-0.4461932	1.5103391	1.5248283
##	26539	26540	26541	26542	26543	26544
##	-0.3447684	-0.4461932	-0.5041502	0.5538068	-0.5186394	-0.4896609
##	26545	26546	26547	26548	26549	26550
##	0.5538068	-0.5186394	-0.4172147	-0.4172147	0.5972746	-0.3447684
##	26551	26552	26553	26554	26555	26556
##	-0.4317039	-0.4172147	0.5827853	-0.4751717	-0.4317039	-0.4606824
##	26557	26558	26559	26560	26561	26562
##	0.5393176	0.5393176	-0.4172147	0.5103391	-0.4606824	0.5538068
##	26563	26564	26565	26566	26567	26568
##	0.5248283	0.5538068	-0.5186394	-0.4317039	1.4813606	1.4813606
##	26569	26570	26571	26572	26573	26574
##	1.4813606	1.4813606	-0.4461932	-0.4896609	-0.4606824	0.5538068
##	26575	26576	26577	26578	26579	26580
##	0.5827853	0.5972746	0.5682961	-0.4606824	0.5393176	-0.4896609
##	26581	26582	26583	26584	26585	26586
##	0.5827853	0.5827853	-0.4606824	1.5682961	-0.4461932	0.5538068

##	26587	26588	26589	26590	26591	26592
##	0.5538068	-0.3737469	-0.4461932	0.5682961	-0.4751717	0.5248283
##	26593	26594	26595	26596	26597	26598
##	0.5248283	-0.4461932	-0.4751717	0.5248283	-0.4317039	0.5248283
##	26599	26600	26601	26602	26603	26604
##	0.5538068	0.5393176	-0.4751717	-0.4606824	0.5248283	-0.4027254
##	26605	26606	26607	26608	26609	26610
##	0.5393176	0.5538068	0.4958498	-0.4461932	-0.3882362	-0.4461932
##	26611	26612	26613	26614	26615	26616
##	-0.4317039	-0.4896609	-0.3447684	-0.4606824	-0.4317039	0.5248283
##	26617	26618	26619	26620	26621	26622
##	0.5248283	-0.4751717	0.5682961	-0.4751717	0.5393176	-0.4172147
##	26623	26624	26625	26626	26627	26628
##	-0.4172147	-0.4172147	0.5538068	-0.4172147	0.5393176	-0.4461932
##	26629	26630	26631	26632	26633	26634
##	0.5538068	-0.5186394	-0.5041502	-0.5186394	-0.5186394	0.5103391
##	26635	26636	26637	26638	26639	26640
##	-0.5186394	0.5248283	-0.4751717	0.5682961	0.4958498	0.5682961
##	26641	26642	26643	26644	26645	26646
##	0.5682961	-0.4606824	-0.4172147	-0.4896609	-0.4896609	0.5248283
##	26647	26648	26649	26650	26651	26652
##	0.5248283	0.5538068	-0.4461932	-0.4317039	-0.5186394	0.5393176
##	26653	26654	26655	26656	26657	26658
##	0.5103391	0.5103391	-0.3447684	-0.4751717	0.5538068	0.5103391
##	26659	26660	26661	26662	26663	26664
##	-0.4172147	-0.5041502	-0.4751717	-0.4172147	0.5538068	-0.4751717
##	26665	26666	26667	26668	26669	26670
##	-0.4317039	1.5538068	-0.3882362	0.5538068	0.5103391	-0.4027254
##	26671	26672	26673	26674	26675	26676
##	0.5248283	-0.4606824	-0.4172147	-0.4172147	-0.4172147	-0.4896609
##	26677	26678	26679	26680	26681	26682
##	-0.4896609	-0.4172147	-0.4317039	-0.4606824	-0.4606824	-0.3882362
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##	-0.4317039	-0.4172147	0.4958498	0.5103391	0.5538068	-0.4896609
##	26689	26690	26691	26692	26693	26694
##	-0.4751717	0.5538068	0.5103391	-0.4461932	0.5538068	0.5682961
##	26695	26696	26697	26698	26699	26700
##	0.5682961	0.5827853	0.5538068	0.6117638	-0.5041502	-0.4461932
##	26701	26702	26703	26704	26705	26706
##	-0.5041502	-0.4751717	0.5103391	-0.5041502	-0.4606824	0.5538068
##	26707	26708	26709	26710	26711	26712
##	-0.4317039	0.5393176	0.6262531	-0.4317039	0.5248283	-0.4751717
##	26713	26714	26715	26716	26717	26718
##	-0.4317039	-0.4461932	-0.4461932	-0.4172147	-0.4751717	-0.4461932
##	26719	26720	26721	26722	26723	26724
##	-0.4751717	0.5682961	-0.4317039	-0.4751717	0.5248283	-0.4606824
##	26725	26726	26727	26728	26729	26730
##	-0.4461932	0.5248283	0.5393176	0.5248283	0.5248283	-0.4461932
##	26731	26732	26733	26734	26735	26736
##	-0.4606824	-0.4317039	0.5248283	-0.4606824	-0.4606824	0.5538068

##	26737	26738	26739	26740	26741	26742
##	0.5393176	1.5393176	-0.4896609	-0.5041502	0.5538068	-0.3447684
##	26743	26744	26745	26746	26747	26748
##	-0.4896609	0.4958498	-0.4606824	-0.4027254	-0.5186394	-0.4172147
##	26749	26750	26751	26752	26753	26754
##	-0.4172147	-0.5041502	0.5827853	0.5827853	-0.4751717	-0.4896609
##	26755	26756	26757	26758	26759	26760
##	-0.4896609	-0.4317039	0.5682961	-0.4461932	0.5248283	-0.4606824
##	26761	26762	26763	26764	26765	26766
##	0.5393176	0.5248283	0.5538068	-0.3882362	-0.4172147	-0.4172147
##	26767	26768	26769	26770	26771	26772
##	0.5682961	0.5682961	-0.4027254	-0.4461932	-0.4172147	0.5248283
##	26773	26774	26775	26776	26777	26778
##	0.5393176	0.5682961	-0.3737469	1.6552316	0.5682961	0.5538068
##	26779	26780	26781	26782	26783	26784
##	-0.4606824	-0.4172147	-0.4461932	-0.4461932	-0.4606824	0.6552316
##	26785	26786	26787	26788	26789	26790
##	0.6262531	0.5103391	0.5538068	-0.4606824	-0.4172147	0.5538068
##	26791	26792	26793	26794	26795	26796
##	0.5393176	1.6552316	-0.4172147	0.5538068	0.5248283	-0.3882362
##	26797	26798	26799	26800	26801	26802
##	-0.4027254	0.5393176	0.5538068	-0.4461932	-0.4317039	-0.4461932
##	26803	26804	26805	26806	26807	26808
##	0.5538068	-0.4896609	0.5393176	0.6552316	-0.4461932	-0.4317039
##	26809	26810	26811	26812	26813	26814
##	-0.4317039	0.5682961	-0.4172147	0.5827853	-0.4027254	-0.4461932
##	26815	26816	26817	26818	26819	26820
##	-0.4461932	0.5103391	0.4813606	0.5538068	0.5103391	0.5682961
##	26821	26822	26823	26824	26825	26826
##	0.5393176	0.5682961	0.5248283	0.5248283	0.4958498	0.5248283
##	26827	26828	26829	26830	26831	26832
##	0.4813606	0.5248283	0.5393176	-0.3737469	-0.5041502	-0.4461932
##	26833	26834	26835	26836	26837	26838
##	-0.4751717	0.5538068	-0.4172147	-0.4606824	0.5682961	1.5682961
##	26839	26840	26841	26842	26843	26844
##	1.5538068	-0.4027254	-0.4606824	-0.4896609	0.5103391	-0.4172147
##	26845	26846	26847	26848	26849	26850
##	-0.4606824	-0.4606824	0.4813606	-0.4461932	-0.4751717	-0.4606824
##	26851	26852	26853	26854	26855	26856
##	0.5972746	0.4813606	0.4813606	-0.4172147	-0.4606824	-0.4461932
##	26857	26858	26859	26860	26861	26862
##	0.5248283	-0.4606824	-0.4317039	0.5827853	-0.4317039	-0.4172147
##	26863	26864	26865	26866	26867	26868
##	-0.4751717	-0.4606824	-0.4896609	-0.5041502	-0.4317039	-0.4461932
##	26869	26870	26871	26872	26873	26874
##	-0.4461932	0.4958498	-0.4896609	0.5248283	-0.4461932	0.4958498
##	26875	26876	26877	26878	26879	26880
##	-0.4461932	-0.4172147	0.5393176	0.5827853	-0.4896609	-0.4461932
##	26881	26882	26883	26884	26885	26886
##	-0.4606824	-0.4606824	0.5103391	-0.4606824	-0.4606824	0.4813606

##	26887	26888	26889	26890	26891	26892
##	-0.4027254	0.5538068	0.5972746	0.6117638	-0.4751717	-0.4172147
##	26893	26894	26895	26896	26897	26898
##	-0.4606824	-0.4461932	-0.4896609	0.5538068	0.5103391	-0.4027254
##	26899	26900	26901	26902	26903	26904
##	-0.3882362	0.5538068	-0.4461932	-0.4172147	-0.4172147	0.5103391
##	26905	26906	26907	26908	26909	26910
##	0.5538068	0.5393176	0.5827853	-0.4751717	1.5393176	0.5538068
##	26911	26912	26913	26914	26915	26916
##	-0.4461932	0.5682961	0.5538068	-0.4172147	-0.4461932	-0.4606824
##	26917	26918	26919	26920	26921	26922
##	-0.4751717	-0.4172147	-0.4172147	-0.4172147	-0.4027254	0.5248283
##	26923	26924	26925	26926	26927	26928
##	-0.4896609	0.5393176	-0.4461932	0.6552316	-0.4751717	0.5248283
##	26929	26930	26931	26932	26933	26934
##	0.5248283	-0.4461932	-0.4461932	-0.4027254	-0.4751717	0.5393176
##	26935	26936	26937	26938	26939	26940
##	0.6552316	-0.4461932	0.5393176	1.5538068	-0.4606824	-0.3882362
##	26941	26942	26943	26944	26945	26946
##	0.5538068	-0.4606824	-0.4751717	-0.4751717	-0.4606824	-0.5186394
##	26947	26948	26949	26950	26951	26952
##	-0.4751717	-0.4461932	-0.4751717	1.5393176	-0.5186394	-0.4606824
##	26953	26954	26955	26956	26957	26958
##	-0.4606824	-0.4606824	-0.3882362	-0.4027254	0.5538068	-0.4606824
##	26959	26960	26961	26962	26963	26964
##	0.5248283	0.5103391	-0.4606824	-0.5041502	0.5248283	0.5972746
##	26965	26966	26967	26968	26969	26970
##	0.4958498	-0.4027254	0.5248283	0.5393176	0.5827853	0.5538068
##	26971	26972	26973	26974	26975	26976
##	-0.4027254	-0.4606824	0.5682961	0.5538068	-0.4461932	0.5538068
##	26977	26978	26979	26980	26981	26982
##	-0.5186394	-0.4751717	-0.4606824	0.5538068	-0.4461932	0.5103391
##	26983	26984	26985	26986	26987	26988
##	-0.4461932	-0.4751717	-0.5041502	0.5103391	-0.4027254	-0.4751717
##	26989	26990	26991	26992	26993	26994
##	-0.4461932	-0.4606824	-0.4461932	-0.4606824	0.5103391	-0.4461932
##	26995	26996	26997	26998	26999	27000
##	0.5827853	0.5538068	-0.4751717	-0.4896609	0.5827853	-0.5186394
##	27001	27002	27003	27004	27005	27006
##	-0.5186394	0.6117638	-0.4317039	-0.4606824	-0.4172147	-0.4027254
##	27007	27008	27009	27010	27011	27012
##	-0.4172147	0.5682961	-0.4317039	-0.4896609	0.5248283	1.5248283
##	27013	27014	27015	27016	27017	27018
##	0.5682961	0.5393176	-0.5186394	-0.5041502	0.4958498	0.5972746
##	27019	27020	27021	27022	27023	27024
##	0.5248283	-0.4751717	0.4958498	-0.4751717	-0.4606824	-0.5041502
##	27025	27026	27027	27028	27029	27030
##	-0.4896609	-0.4172147	-0.4606824	-0.4172147	-0.4461932	-0.5186394
##	27031	27032	27033	27034	27035	27036
##	0.5538068	-0.4606824	0.5248283	-0.4606824	0.5393176	0.5538068

##	27037	27038	27039	27040	27041	27042
##	-0.4461932	-0.4172147	-0.4172147	-0.4896609	-0.4751717	0.5827853
##	27043	27044	27045	27046	27047	27048
##	-0.3882362	-0.4461932	0.5248283	-0.4461932	-0.4751717	-0.4027254
##	27049	27050	27051	27052	27053	27054
##	-0.4751717	-0.4751717	-0.4317039	-0.4172147	-0.4461932	-0.4461932
##	27055	27056	27057	27058	27059	27060
##	-0.4317039	-0.4461932	-0.4751717	-0.4606824	-0.4317039	-0.4461932
##	27061	27062	27063	27064	27065	27066
##	0.5393176	-0.4172147	-0.4751717	-0.4606824	0.5538068	0.5538068
##	27067	27068	27069	27070	27071	27072
##	0.5538068	-0.3882362	0.5393176	-0.4027254	0.5682961	-0.4751717
##	27073	27074	27075	27076	27077	27078
##	0.5248283	-0.4751717	-0.4317039	-0.4896609	0.4958498	-0.4751717
##	27079	27080	27081	27082	27083	27084
##	-0.5041502	-0.4172147	0.5393176	-0.4461932	0.5393176	0.5248283
##	27085	27086	27087	27088	27089	27090
##	0.5538068	-0.4461932	0.4958498	0.5827853	0.5538068	-0.4172147
##	27091	27092	27093	27094	27095	27096
##	-0.4172147	0.5682961	-0.4606824	0.4958498	0.5248283	0.5248283
##	27097	27098	27099	27100	27101	27102
##	-0.4461932	-0.4751717	0.5248283	-0.3447684	-0.4751717	-0.5186394
##	27103	27104	27105	27106	27107	27108
##	-0.4751717	0.4958498	0.5972746	-0.4606824	-0.4461932	-0.4896609
##	27109	27110	27111	27112	27113	27114
##	0.5538068	0.5393176	0.5538068	-0.4461932	-0.3447684	-0.4461932
##	27115	27116	27117	27118	27119	27120
##	0.5393176	0.5972746	0.5538068	0.6117638	0.5682961	-0.3882362
##	27121	27122	27123	27124	27125	27126
##	0.4813606	0.4813606	-0.4606824	-0.5186394	-0.5041502	-0.4317039
##	27127	27128	27129	27130	27131	27132
##	-0.3882362	-0.4172147	0.5393176	0.5393176	0.5393176	0.5538068
##	27133	27134	27135	27136	27137	27138
##	59.5682961	0.5827853	-0.4172147	-0.4461932	-0.4172147	-0.4172147
##	27139	27140	27141	27142	27143	27144
##	-0.4896609	-0.5041502	0.5538068	-0.4027254	-0.4461932	-0.4606824
##	27145	27146	27147	27148	27149	27150
##	0.5682961	0.5682961	0.5827853	0.5827853	-0.4461932	-0.4896609
##	27151	27152	27153	27154	27155	27156
##	0.5827853	0.5827853	-0.4606824	-0.4461932	0.5248283	0.5103391
##	27157	27158	27159	27160	27161	27162
##	0.4813606	1.5393176	2.5103391	0.4958498	-0.4317039	-0.4317039
##	27163	27164	27165	27166	27167	27168
##	-0.4606824	-0.3882362	-0.3882362	-0.3447684	0.5393176	-0.4461932
##	27169	27170	27171	27172	27173	27174
##	0.5393176	-0.4606824	0.5393176	0.5682961	-0.4317039	0.5103391
##	27175	27176	27177	27178	27179	27180
##	-0.4751717	0.4813606	1.4958498	-0.4751717	0.5682961	-0.4606824
##	27181	27182	27183	27184	27185	27186
##	0.5538068	0.4813606	0.4958498	0.5538068	0.5393176	-0.4172147

##	27187	27188	27189	27190	27191	27192
##	-0.4896609	0.5103391	-0.4896609	1.5827853	1.5538068	-0.4896609
##	27193	27194	27195	27196	27197	27198
##	-0.5041502	-0.4461932	0.5827853	-0.3737469	-0.4751717	0.5538068
##	27199	27200	27201	27202	27203	27204
##	-0.4172147	-0.4317039	0.5538068	-0.4606824	-0.4606824	-0.4751717
##	27205	27206	27207	27208	27209	27210
##	-0.5186394	-0.4751717	-0.4606824	0.5538068	1.4813606	1.4958498
##	27211	27212	27213	27214	27215	27216
##	-0.4172147	-0.5041502	-0.4751717	0.5682961	-0.4461932	-0.5186394
##	27217	27218	27219	27220	27221	27222
##	-0.4461932	-0.4317039	-0.4461932	0.5103391	-0.4751717	-0.4461932
##	27223	27224	27225	27226	27227	27228
##	-0.4461932	0.4958498	-0.4172147	-0.4606824	-0.4751717	-0.4317039
##	27229	27230	27231	27232	27233	27234
##	0.5393176	0.5538068	-0.4606824	-0.4461932	0.5103391	-0.4027254
##	27235	27236	27237	27238	27239	27240
##	0.5103391	0.5972746	-0.5186394	-0.4751717	0.5248283	1.5393176
##	27241	27242	27243	27244	27245	27246
##	-0.4317039	-0.4317039	0.5682961	-0.4896609	-0.4317039	-0.5186394
##	27247	27248	27249	27250	27251	27252
##	-0.4896609	-0.4027254	-0.4606824	-0.4461932	0.5393176	-0.4606824
##	27253	27254	27255	27256	27257	27258
##	-0.4751717	-0.4751717	-0.4896609	-0.4461932	-0.4606824	-0.4172147
##	27259	27260	27261	27262	27263	27264
##	-0.4606824	-0.4317039	0.5538068	-0.4461932	-0.4461932	-0.4896609
##	27265	27266	27267	27268	27269	27270
##	-0.4751717	0.5103391	-0.4317039	-0.4317039	1.5248283	1.5103391
##	27271	27272	27273	27274	27275	27276
##	0.5538068	-0.4461932	-0.4317039	0.5538068	1.5103391	0.5103391
##	27277	27278	27279	27280	27281	27282
##	-0.4606824	-0.4606824	-0.3882362	0.5103391	0.5103391	-0.4896609
##	27283	27284	27285	27286	27287	27288
##	0.5248283	0.5103391	0.5248283	0.5103391	0.5103391	0.4958498
##	27289	27290	27291	27292	27293	27294
##	0.4958498	-0.4172147	0.5248283	-0.5041502	0.5682961	-0.4172147
##	27295	27296	27297	27298	27299	27300
##	-0.4606824	-0.4461932	-0.4172147	0.5827853	-0.4751717	0.5538068
##	27301	27302	27303	27304	27305	27306
##	0.6117638	0.5538068	-0.4606824	-0.4027254	-0.5186394	0.6117638
##	27307	27308	27309	27310	27311	27312
##	0.5103391	-0.4317039	-0.4751717	0.5393176	-0.4317039	0.5393176
##	27313	27314	27315	27316	27317	27318
##	0.5248283	0.5827853	0.5972746	0.5393176	0.5103391	-0.4317039
##	27319	27320	27321	27322	27323	27324
##	-0.3447684	-0.4172147	-0.4172147	-0.4606824	-0.4172147	-0.4172147
##	27325	27326	27327	27328	27329	27330
##	-0.4172147	-0.3447684	0.5248283	-0.4751717	-0.4606824	0.5248283
##	27331	27332	27333	27334	27335	27336
##	-0.4027254	0.5248283	-0.4172147	-0.4172147	0.5538068	-0.3447684

##	27337	27338	27339	27340	27341	27342
##	0.5538068	-0.4027254	0.5538068	1.5538068	-0.4606824	0.5103391
##	27343	27344	27345	27346	27347	27348
##	0.5682961	0.5393176	0.5538068	-0.4461932	-0.4461932	0.5393176
##	27349	27350	27351	27352	27353	27354
##	2.5248283	-0.4172147	-0.4461932	0.5538068	-0.4461932	-0.4172147
##	27355	27356	27357	27358	27359	27360
##	-0.4317039	-0.4317039	-0.4317039	0.5393176	0.5393176	-0.4461932
##	27361	27362	27363	27364	27365	27366
##	-0.5186394	0.5393176	0.5393176	0.6117638	0.5248283	-0.4896609
##	27367	27368	27369	27370	27371	27372
##	-0.4172147	0.6117638	0.5393176	-0.4606824	0.5827853	-0.4751717
##	27373	27374	27375	27376	27377	27378
##	0.5972746	-0.4172147	0.5682961	0.4958498	-0.4027254	0.5393176
##	27379	27380	27381	27382	27383	27384
##	0.5103391	-0.4896609	-0.5041502	0.5103391	0.5538068	-0.4317039
##	27385	27386	27387	27388	27389	27390
##	-0.5041502	-0.4317039	-0.3882362	0.5538068	-0.4317039	1.5393176
##	27391	27392	27393	27394	27395	27396
##	-0.4317039	0.5103391	-0.5186394	-0.4606824	-0.4606824	0.5827853
##	27397	27398	27399	27400	27401	27402
##	-0.4606824	0.5538068	0.5538068	-0.4461932	-0.4461932	0.4813606
##	27403	27404	27405	27406	27407	27408
##	0.4958498	0.5827853	0.5682961	0.5248283	-0.4461932	-0.4751717
##	27409	27410	27411	27412	27413	27414
##	-0.3882362	0.5538068	0.5538068	1.5538068	0.5248283	-0.4317039
##	27415	27416	27417	27418	27419	27420
##	-0.4606824	0.5393176	0.5972746	-0.4751717	-0.4606824	-0.4027254
##	27421	27422	27423	27424	27425	27426
##	-0.4027254	-0.4027254	-0.4027254	-0.4172147	-0.4606824	0.5103391
##	27427	27428	27429	27430	27431	27432
##	0.5393176	-0.4461932	-0.4606824	-0.4172147	-0.5041502	0.5393176
##	27433	27434	27435	27436	27437	27438
##	0.5538068	0.5103391	0.5682961	-0.4461932	0.5393176	-0.4461932
##	27439	27440	27441	27442	27443	27444
##	0.5103391	-0.3737469	0.5248283	0.5248283	1.5103391	-0.4606824
##	27445	27446	27447	27448	27449	27450
##	0.5393176	1.5972746	-0.4606824	-0.4606824	-0.4461932	-0.4896609
##	27451	27452	27453	27454	27455	27456
##	-0.4317039	-0.4317039	-0.4751717	0.5248283	0.5248283	-0.4751717
##	27457	27458	27459	27460	27461	27462
##	0.5682961	0.5538068	-0.5186394	-0.4896609	-0.4317039	-0.4606824
##	27463	27464	27465	27466	27467	27468
##	0.5682961	-0.4172147	0.5248283	0.5538068	2.5972746	0.5972746
##	27469	27470	27471	27472	27473	27474
##	-0.4461932	-0.4461932	0.5827853	-0.4461932	0.5103391	1.4958498
##	27475	27476	27477	27478	27479	27480
##	1.5103391	-0.4751717	-0.4172147	-0.4172147	-0.3737469	-0.4606824
##	27481	27482	27483	27484	27485	27486
##	-0.4027254	0.5827853	-0.4172147	0.5393176	-0.4606824	-0.3447684

##	27487	27488	27489	27490	27491	27492
##	0.5393176	0.5538068	-0.3447684	-0.4606824	0.5538068	-0.4751717
##	27493	27494	27495	27496	27497	27498
##	-0.4461932	-0.4461932	-0.4172147	-0.4317039	2.5103391	-0.4461932
##	27499	27500	27501	27502	27503	27504
##	-0.4172147	0.5538068	-0.5041502	0.4813606	0.4813606	-0.4461932
##	27505	27506	27507	27508	27509	27510
##	-0.4751717	-0.4606824	-0.5186394	-0.3447684	0.5248283	-0.4172147
##	27511	27512	27513	27514	27515	27516
##	-0.4172147	-0.4896609	-0.4317039	0.5538068	0.4958498	-0.4172147
##	27517	27518	27519	27520	27521	27522
##	0.5248283	-0.3882362	-0.4027254	0.5248283	0.6552316	-0.4606824
##	27523	27524	27525	27526	27527	27528
##	-0.4606824	-0.4896609	-0.5041502	-0.4317039	-0.4751717	-0.4461932
##	27529	27530	27531	27532	27533	27534
##	-0.4606824	-0.4606824	0.5248283	-0.4606824	0.5248283	-0.4172147
##	27535	27536	27537	27538	27539	27540
##	-0.4172147	-0.4606824	0.5393176	-0.3737469	-0.3882362	-0.5186394
##	27541	27542	27543	27544	27545	27546
##	-0.4751717	-0.4751717	-0.4027254	-0.3882362	0.4813606	-0.4172147
##	27547	27548	27549	27550	27551	27552
##	-0.4317039	-0.4317039	-0.4896609	0.4813606	0.5103391	-0.4896609
##	27553	27554	27555	27556	27557	27558
##	-0.5186394	-0.4896609	0.5248283	0.5827853	-0.4606824	-0.4751717
##	27559	27560	27561	27562	27563	27564
##	-0.4317039	-0.4461932	0.5827853	-0.4751717	-0.4751717	0.5682961
##	27565	27566	27567	27568	27569	27570
##	0.5538068	0.5538068	-0.4606824	0.5393176	0.5393176	0.5538068
##	27571	27572	27573	27574	27575	27576
##	-0.3882362	-0.4027254	-0.4606824	-0.4027254	0.5103391	0.5538068
##	27577	27578	27579	27580	27581	27582
##	-0.4896609	-0.4751717	0.5538068	0.6117638	0.6117638	0.5248283
##	27583	27584	27585	27586	27587	27588
##	0.5682961	0.5248283	0.5538068	0.5538068	1.5538068	-0.4461932
##	27589	27590	27591	27592	27593	27594
##	0.5538068	-0.4896609	0.5248283	0.5248283	0.5538068	-0.4172147
##	27595	27596	27597	27598	27599	27600
##	0.5393176	0.5538068	0.5393176	-0.4606824	-0.4172147	-0.4317039
##	27601	27602	27603	27604	27605	27606
##	0.5538068	0.5103391	-0.4896609	-0.4606824	0.5538068	-0.4896609
##	27607	27608	27609	27610	27611	27612
##	-0.4027254	-0.4461932	-0.4751717	-0.4172147	0.5103391	-0.4027254
##	27613	27614	27615	27616	27617	27618
##	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.4751717	1.4813606
##	27619	27620	27621	27622	27623	27624
##	0.5682961	-0.4027254	0.5248283	0.5248283	0.5248283	0.5972746
##	27625	27626	27627	27628	27629	27630
##	0.5682961	-0.4461932	-0.4461932	0.5538068	0.5827853	1.5103391
##	27631	27632	27633	27634	27635	27636
##	1.5827853	-0.4606824	0.5248283	0.5393176	0.5393176	-0.4317039

##	27637	27638	27639	27640	27641	27642
##	-0.4317039	-0.3447684	-0.4606824	0.5682961	0.5682961	0.5682961
##	27643	27644	27645	27646	27647	27648
##	0.5682961	0.5827853	-0.4606824	0.5538068	-0.3447684	-0.4172147
##	27649	27650	27651	27652	27653	27654
##	-0.4317039	-0.4317039	-0.4896609	-0.4606824	0.5248283	-0.4751717
##	27655	27656	27657	27658	27659	27660
##	-0.4461932	0.5248283	-0.4606824	-0.5041502	0.5393176	-0.4172147
##	27661	27662	27663	27664	27665	27666
##	0.5248283	0.4958498	-0.4606824	-0.5041502	-0.5041502	0.6117638
##	27667	27668	27669	27670	27671	27672
##	-0.4461932	-0.4461932	0.5248283	0.5972746	0.5248283	0.5972746
##	27673	27674	27675	27676	27677	27678
##	0.5827853	-0.4027254	0.5538068	-0.4751717	0.5393176	-0.5186394
##	27679	27680	27681	27682	27683	27684
##	0.4958498	0.5103391	0.5393176	0.5103391	-0.4751717	-0.4461932
##	27685	27686	27687	27688	27689	27690
##	0.5538068	-0.5186394	-0.4751717	0.5393176	-0.4461932	-0.4606824
##	27691	27692	27693	27694	27695	27696
##	0.4958498	-0.5041502	0.5538068	0.5248283	0.5682961	-0.4317039
##	27697	27698	27699	27700	27701	27702
##	-0.4027254	0.5393176	0.5248283	1.5827853	-0.4172147	0.4958498
##	27703	27704	27705	27706	27707	27708
##	-0.4027254	0.5248283	-0.4317039	0.4813606	-0.5041502	-0.4172147
##	27709	27710	27711	27712	27713	27714
##	0.5538068	-0.4172147	-0.3882362	-0.4751717	-0.5041502	-0.5186394
##	27715	27716	27717	27718	27719	27720
##	-0.4751717	-0.4751717	0.5103391	-0.4896609	-0.4317039	0.5393176
##	27721	27722	27723	27724	27725	27726
##	0.5248283	-0.4461932	0.5103391	0.5538068	0.5393176	1.4958498
##	27727	27728	27729	27730	27731	27732
##	0.5682961	-0.4172147	-0.4172147	-0.4172147	0.5393176	0.5393176
##	27733	27734	27735	27736	27737	27738
##	0.6117638	-0.4172147	-0.4896609	0.5103391	0.4813606	0.5248283
##	27739	27740	27741	27742	27743	27744
##	0.4813606	-0.4751717	0.5393176	-0.5186394	-0.4461932	0.5538068
##	27745	27746	27747	27748	27749	27750
##	-0.4461932	-0.4751717	0.5393176	0.5538068	-0.4172147	-0.4027254
##	27751	27752	27753	27754	27755	27756
##	-0.4172147	-0.4172147	0.5103391	0.5393176	0.5538068	-0.4317039
##	27757	27758	27759	27760	27761	27762
##	0.5682961	0.5682961	-0.5041502	0.5248283	-0.4461932	-0.4751717
##	27763	27764	27765	27766	27767	27768
##	0.5248283	0.4813606	0.5682961	-0.4027254	-0.4172147	-0.4751717
##	27769	27770	27771	27772	27773	27774
##	0.5538068	-0.5186394	0.5393176	0.5538068	-0.5041502	-0.4027254
##	27775	27776	27777	27778	27779	27780
##	-0.4606824	-0.3737469	-0.4172147	0.5682961	0.5248283	0.5103391
##	27781	27782	27783	27784	27785	27786
##	0.5248283	-0.4896609	-0.5186394	0.4813606	-0.4317039	-0.4896609

##	27787	27788	27789	27790	27791	27792
##	0.5103391	-0.4317039	-0.4317039	0.5393176	0.5393176	-0.4461932
##	27793	27794	27795	27796	27797	27798
##	0.5393176	-0.4317039	0.4958498	-0.4751717	-0.4172147	-0.4461932
##	27799	27800	27801	27802	27803	27804
##	-0.4461932	0.5393176	0.5538068	-0.4896609	-0.4172147	-0.4606824
##	27805	27806	27807	27808	27809	27810
##	-0.4896609	-0.4461932	-0.3882362	0.4958498	-0.4461932	-0.4317039
##	27811	27812	27813	27814	27815	27816
##	-0.4751717	0.5248283	-0.3882362	-0.4896609	-0.4751717	-0.4461932
##	27817	27818	27819	27820	27821	27822
##	-0.4896609	-0.4317039	-0.4172147	0.5538068	-0.4172147	0.5827853
##	27823	27824	27825	27826	27827	27828
##	-0.4317039	0.5248283	-0.4751717	-0.4606824	-0.4461932	-0.4172147
##	27829	27830	27831	27832	27833	27834
##	-0.4172147	-0.4896609	-0.4896609	0.5248283	0.5827853	-0.4317039
##	27835	27836	27837	27838	27839	27840
##	-0.4317039	0.4958498	-0.4461932	0.5248283	-0.4751717	-0.4606824
##	27841	27842	27843	27844	27845	27846
##	-0.4751717	-0.3882362	0.5248283	-0.4606824	-0.4606824	0.5248283
##	27847	27848	27849	27850	27851	27852
##	-0.3882362	-0.3882362	0.5827853	0.5682961	0.5682961	-0.4896609
##	27853	27854	27855	27856	27857	27858
##	-0.4172147	0.5393176	0.5538068	0.5538068	-0.4027254	0.5538068
##	27859	27860	27861	27862	27863	27864
##	-0.4461932	-0.4172147	-0.4172147	-0.5041502	0.4958498	-0.4751717
##	27865	27866	27867	27868	27869	27870
##	0.5682961	0.5393176	-0.4461932	0.5248283	0.5827853	0.5682961
##	27871	27872	27873	27874	27875	27876
##	-0.4461932	0.5248283	-0.4751717	-0.4896609	0.4958498	-0.4461932
##	27877	27878	27879	27880	27881	27882
##	-0.3882362	0.5827853	-0.4172147	0.5248283	-0.4172147	-0.4317039
##	27883	27884	27885	27886	27887	27888
##	0.5248283	-0.4172147	0.5682961	1.5103391	1.5103391	-0.4027254
##	27889	27890	27891	27892	27893	27894
##	-0.4317039	-0.4461932	0.5538068	-0.4896609	-0.4461932	0.4958498
##	27895	27896	27897	27898	27899	27900
##	-0.4606824	-0.4606824	-0.4896609	0.5393176	0.4958498	0.5248283
##	27901	27902	27903	27904	27905	27906
##	0.5538068	-0.4461932	-0.4317039	-0.4751717	0.5682961	-0.5041502
##	27907	27908	27909	27910	27911	27912
##	-0.5186394	-0.3737469	0.5538068	-0.5041502	-0.4317039	-0.5186394
##	27913	27914	27915	27916	27917	27918
##	0.4813606	0.4813606	-0.4172147	-0.4172147	-0.4317039	-0.4317039
##	27919	27920	27921	27922	27923	27924
##	-0.4461932	-0.4751717	-0.4896609	-0.5186394	-0.4751717	-0.4751717
##	27925	27926	27927	27928	27929	27930
##	0.5248283	-0.5041502	-0.4606824	-0.4461932	-0.4461932	0.5393176
##	27931	27932	27933	27934	27935	27936
##	0.5538068	0.6262531	0.5972746	-0.4172147	-0.4172147	-0.3737469

##	27937	27938	27939	27940	27941	27942
##	0.5393176	-0.4172147	-0.4461932	-0.3882362	-0.4027254	0.5393176
##	27943	27944	27945	27946	27947	27948
##	0.5393176	1.5538068	-0.4896609	-0.5041502	0.5248283	-0.5186394
##	27949	27950	27951	27952	27953	27954
##	-0.4172147	-0.4606824	0.5393176	-0.4751717	-0.4751717	0.5682961
##	27955	27956	27957	27958	27959	27960
##	0.6262531	0.5827853	-0.4027254	1.5393176	-0.4896609	-0.5186394
##	27961	27962	27963	27964	27965	27966
##	0.5393176	-0.4751717	-0.4317039	-0.4461932	-0.4317039	-0.4317039
##	27967	27968	27969	27970	27971	27972
##	-0.4896609	-0.4896609	-0.4606824	-0.4172147	-0.4172147	-0.4172147
##	27973	27974	27975	27976	27977	27978
##	-0.4317039	-0.5186394	0.5538068	-0.4606824	0.5538068	-0.4317039
##	27979	27980	27981	27982	27983	27984
##	-0.4896609	-0.5186394	-0.4606824	-0.4172147	-0.5041502	-0.4461932
##	27985	27986	27987	27988	27989	27990
##	-0.4896609	-0.4317039	-0.4461932	0.5538068	0.4958498	-0.4027254
##	27991	27992	27993	27994	27995	27996
##	-0.4461932	-0.4896609	-0.4606824	-0.4461932	-0.4317039	0.6117638
##	27997	27998	27999	28000	28001	28002
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.4461932
##	28003	28004	28005	28006	28007	28008
##	0.5827853	0.5827853	0.5827853	-0.4751717	-0.4606824	-0.5186394
##	28009	28010	28011	28012	28013	28014
##	-0.4896609	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	28015	28016	28017	28018	28019	28020
##	0.5393176	-0.5186394	0.5538068	-0.4896609	-0.4896609	-0.4461932
##	28021	28022	28023	28024	28025	28026
##	-0.5041502	0.5827853	-0.4606824	0.5538068	-0.4172147	-0.4461932
##	28027	28028	28029	28030	28031	28032
##	-0.4461932	-0.4317039	-0.4317039	-0.4461932	-0.4027254	-0.4027254
##	28033	28034	28035	28036	28037	28038
##	-0.4461932	-0.4606824	-0.4027254	-0.4751717	-0.4896609	-0.4172147
##	28039	28040	28041	28042	28043	28044
##	-0.4172147	0.5393176	-0.4461932	-0.4896609	-0.4027254	-0.5041502
##	28045	28046	28047	28048	28049	28050
##	0.5682961	-0.4606824	-0.4172147	-0.4172147	-0.4461932	0.5682961
##	28051	28052	28053	28054	28055	28056
##	0.5248283	-0.4751717	-0.4461932	-0.3737469	-0.3737469	0.5682961
##	28057	28058	28059	28060	28061	28062
##	-0.5186394	-0.4027254	0.5103391	-0.4751717	0.5393176	-0.4461932
##	28063	28064	28065	28066	28067	28068
##	-0.4461932	-0.3882362	-0.3737469	-0.3737469	1.5393176	1.6117638
##	28069	28070	28071	28072	28073	28074
##	-0.4751717	-0.4027254	-0.4606824	0.5538068	-0.5041502	0.5393176
##	28075	28076	28077	28078	28079	28080
##	0.5393176	-0.4172147	0.5103391	-0.4461932	0.5538068	0.5538068
##	28081	28082	28083	28084	28085	28086
##	0.5393176	1.5248283	0.5393176	-0.4606824	1.5538068	0.4958498

##	28087	28088	28089	28090	28091	28092
##	-0.4461932	-0.4461932	0.5538068	-0.4606824	-0.4751717	-0.4461932
##	28093	28094	28095	28096	28097	28098
##	0.5248283	-0.4751717	-0.4751717	-0.4317039	0.4813606	0.4813606
##	28099	28100	28101	28102	28103	28104
##	0.5682961	0.5827853	0.5538068	0.5103391	0.5248283	0.5682961
##	28105	28106	28107	28108	28109	28110
##	0.5393176	-0.4606824	0.5248283	-0.4461932	0.5682961	0.5538068
##	28111	28112	28113	28114	28115	28116
##	0.5103391	0.4958498	-0.4461932	-0.4461932	0.5827853	-0.5041502
##	28117	28118	28119	28120	28121	28122
##	-0.4606824	-0.4461932	-0.4317039	-0.4317039	0.4958498	0.4958498
##	28123	28124	28125	28126	28127	28128
##	0.5248283	0.5393176	-0.4461932	0.5682961	0.5538068	0.5682961
##	28129	28130	28131	28132	28133	28134
##	-0.4751717	-0.4751717	-0.4606824	0.4813606	0.4958498	-0.3882362
##	28135	28136	28137	28138	28139	28140
##	-0.4461932	-0.5186394	-0.4172147	0.5682961	-0.4751717	-0.4606824
##	28141	28142	28143	28144	28145	28146
##	-0.4317039	0.5972746	-0.4751717	0.5538068	0.5538068	0.5103391
##	28147	28148	28149	28150	28151	28152
##	-0.3882362	-0.4027254	0.5972746	0.5393176	0.5103391	0.5682961
##	28153	28154	28155	28156	28157	28158
##	0.5248283	-0.3882362	-0.4317039	-0.3882362	-0.4606824	-0.4461932
##	28159	28160	28161	28162	28163	28164
##	0.5393176	-0.4461932	-0.4027254	-0.4027254	-0.4896609	0.5682961
##	28165	28166	28167	28168	28169	28170
##	-0.5186394	-0.4606824	0.5103391	-0.4317039	-0.4317039	0.5248283
##	28171	28172	28173	28174	28175	28176
##	-0.4461932	0.5393176	-0.4172147	0.5682961	0.4958498	-0.4751717
##	28177	28178	28179	28180	28181	28182
##	-0.4317039	-0.4172147	0.5248283	-0.4606824	0.4813606	-0.5041502
##	28183	28184	28185	28186	28187	28188
##	0.5538068	-0.4751717	0.5972746	0.6117638	-0.4461932	-0.4317039
##	28189	28190	28191	28192	28193	28194
##	0.5538068	0.5538068	-0.4027254	-0.4027254	-0.4606824	-0.4896609
##	28195	28196	28197	28198	28199	28200
##	-0.4461932	-0.4461932	-0.4461932	-0.4606824	-0.5041502	0.5538068
##	28201	28202	28203	28204	28205	28206
##	-0.4606824	-0.5041502	0.5972746	-0.4172147	-0.4027254	-0.4027254
##	28207	28208	28209	28210	28211	28212
##	-0.5041502	-0.3737469	0.5103391	-0.4172147	-0.4461932	-0.4172147
##	28213	28214	28215	28216	28217	28218
##	-0.4172147	-0.4172147	-0.4172147	-0.4896609	-0.4606824	0.5538068
##	28219	28220	28221	28222	28223	28224
##	-0.4317039	-0.5186394	-0.4461932	-0.4317039	-0.4461932	-0.4027254
##	28225	28226	28227	28228	28229	28230
##	-0.4896609	-0.4606824	-0.3882362	-0.4461932	-0.4896609	0.5103391
##	28231	28232	28233	28234	28235	28236
##	-0.4027254	-0.4317039	0.5103391	0.5103391	-0.3882362	-0.4027254

##	28237	28238	28239	28240	28241	28242
##	-0.4606824	-0.4606824	-0.4317039	0.5248283	0.5103391	-0.4461932
##	28243	28244	28245	28246	28247	28248
##	0.5538068	0.5538068	-0.4461932	0.5393176	-0.4606824	-0.4751717
##	28249	28250	28251	28252	28253	28254
##	0.4813606	0.5248283	-0.4751717	0.5682961	-0.4751717	0.5538068
##	28255	28256	28257	28258	28259	28260
##	-0.4317039	-0.4751717	-0.4317039	-0.4172147	0.5103391	0.5538068
##	28261	28262	28263	28264	28265	28266
##	-0.4751717	0.5103391	0.6552316	0.6552316	0.5538068	-0.4461932
##	28267	28268	28269	28270	28271	28272
##	0.5393176	-0.4317039	0.5393176	-0.5041502	-0.4896609	-0.4461932
##	28273	28274	28275	28276	28277	28278
##	-0.4606824	-0.4896609	-0.4606824	-0.4317039	-0.5186394	-0.4606824
##	28279	28280	28281	28282	28283	28284
##	-0.4751717	-0.4896609	-0.5186394	-0.5186394	0.5827853	0.5972746
##	28285	28286	28287	28288	28289	28290
##	0.5248283	-0.4027254	-0.4317039	0.4813606	-0.4896609	-0.4172147
##	28291	28292	28293	28294	28295	28296
##	-0.4461932	-0.4896609	-0.4172147	-0.5186394	-0.5186394	0.5827853
##	28297	28298	28299	28300	28301	28302
##	-0.4461932	-0.4751717	-0.4461932	-0.4751717	-0.4317039	0.6552316
##	28303	28304	28305	28306	28307	28308
##	-0.4172147	-0.4461932	0.5103391	-0.4751717	-0.4317039	0.5538068
##	28309	28310	28311	28312	28313	28314
##	0.5682961	-0.4172147	-0.4172147	-0.4317039	0.5393176	0.5682961
##	28315	28316	28317	28318	28319	28320
##	-0.4172147	1.4958498	1.4813606	0.4958498	-0.4896609	-0.4606824
##	28321	28322	28323	28324	28325	28326
##	-0.4606824	0.5393176	0.5248283	-0.4751717	-0.5041502	0.5538068
##	28327	28328	28329	28330	28331	28332
##	-0.4317039	0.5393176	0.5393176	0.5682961	-0.3882362	-0.4896609
##	28333	28334	28335	28336	28337	28338
##	-0.4317039	0.5248283	0.5827853	-0.4461932	0.5538068	0.6552316
##	28339	28340	28341	28342	28343	28344
##	0.4958498	-0.4461932	-0.4896609	0.5393176	0.6117638	0.5538068
##	28345	28346	28347	28348	28349	28350
##	0.5103391	0.5682961	-0.5041502	-0.4751717	-0.3882362	-0.4606824
##	28351	28352	28353	28354	28355	28356
##	0.5248283	-0.4172147	-0.4606824	0.5248283	0.5538068	-0.4606824
##	28357	28358	28359	28360	28361	28362
##	-0.4606824	-0.4461932	0.5538068	-0.4317039	-0.4172147	0.5248283
##	28363	28364	28365	28366	28367	28368
##	-0.4606824	0.5393176	0.5393176	-0.4461932	1.4958498	-0.4172147
##	28369	28370	28371	28372	28373	28374
##	0.5393176	0.4958498	-0.4461932	-0.4461932	-0.4606824	0.5393176
##	28375	28376	28377	28378	28379	28380
##	-0.4317039	-0.4172147	-0.4461932	-0.4172147	-0.4027254	0.5248283
##	28381	28382	28383	28384	28385	28386
##	-0.4896609	0.5538068	-0.5041502	-0.4896609	-0.4461932	0.4813606

##	28387	28388	28389	28390	28391	28392
##	0.5103391	-0.4027254	0.5538068	0.5682961	0.5393176	0.5103391
##	28393	28394	28395	28396	28397	28398
##	-0.4317039	-0.4461932	-0.4896609	0.5682961	0.5248283	-0.4896609
##	28399	28400	28401	28402	28403	28404
##	-0.4896609	-0.4317039	-0.4461932	-0.4896609	0.5827853	-0.4461932
##	28405	28406	28407	28408	28409	28410
##	-0.4606824	-0.4896609	0.5538068	0.5827853	0.5393176	0.5682961
##	28411	28412	28413	28414	28415	28416
##	-0.4896609	-0.5186394	1.4813606	-0.4606824	0.5538068	-0.4172147
##	28417	28418	28419	28420	28421	28422
##	-0.4172147	0.6262531	0.5682961	-0.4172147	-0.4172147	-0.4172147
##	28423	28424	28425	28426	28427	28428
##	-0.4317039	-0.4317039	-0.4751717	-0.4606824	-0.4172147	0.5538068
##	28429	28430	28431	28432	28433	28434
##	0.5538068	-0.5041502	-0.4606824	0.5393176	0.5248283	-0.4751717
##	28435	28436	28437	28438	28439	28440
##	-0.4606824	-0.4172147	-0.4606824	-0.5186394	0.4958498	0.4958498
##	28441	28442	28443	28444	28445	28446
##	0.5538068	-0.4606824	-0.4172147	-0.4606824	1.5538068	-0.4027254
##	28447	28448	28449	28450	28451	28452
##	-0.4172147	-0.4172147	-0.4606824	0.5538068	0.5682961	0.5682961
##	28453	28454	28455	28456	28457	28458
##	-0.4027254	0.5682961	-0.4606824	-0.4751717	0.5248283	-0.4317039
##	28459	28460	28461	28462	28463	28464
##	-0.4461932	-0.3447684	0.5538068	-0.5041502	0.5538068	-0.4461932
##	28465	28466	28467	28468	28469	28470
##	-0.5041502	0.5538068	0.5103391	-0.4461932	-0.5041502	-0.4317039
##	28471	28472	28473	28474	28475	28476
##	0.5248283	-0.4606824	-0.4317039	-0.4317039	-0.5186394	0.5827853
##	28477	28478	28479	28480	28481	28482
##	1.4813606	2.5682961	-0.4606824	-0.4751717	-0.4461932	-0.3737469
##	28483	28484	28485	28486	28487	28488
##	-0.3882362	-0.4461932	0.5103391	0.5682961	-0.4461932	0.5538068
##	28489	28490	28491	28492	28493	28494
##	-0.4606824	0.4813606	-0.4606824	0.5103391	-0.5186394	-0.4461932
##	28495	28496	28497	28498	28499	28500
##	-0.4461932	-0.4461932	-0.4606824	-0.5041502	-0.4606824	0.4958498
##	28501	28502	28503	28504	28505	28506
##	-0.4896609	1.5393176	-0.4317039	-0.4751717	0.5682961	0.5682961
##	28507	28508	28509	28510	28511	28512
##	-0.4461932	0.5103391	-0.4461932	0.5538068	-0.4172147	0.4813606
##	28513	28514	28515	28516	28517	28518
##	0.5393176	-0.4027254	-0.4317039	-0.4896609	-0.4606824	-0.3882362
##	28519	28520	28521	28522	28523	28524
##	0.5393176	0.5682961	0.4958498	-0.4896609	0.4958498	-0.4317039
##	28525	28526	28527	28528	28529	28530
##	-0.4896609	0.5248283	1.5103391	-0.4606824	0.5103391	-0.4461932
##	28531	28532	28533	28534	28535	28536
##	-0.4027254	-0.4027254	-0.4027254	-0.4461932	-0.4896609	0.5103391

##	28537	28538	28539	28540	28541	28542
##	-0.4751717	-0.4317039	-0.5041502	-0.4172147	-0.4461932	0.5972746
##	28543	28544	28545	28546	28547	28548
##	0.5103391	0.5248283	-0.4606824	-0.4317039	-0.4751717	-0.4027254
##	28549	28550	28551	28552	28553	28554
##	-0.4317039	-0.4317039	0.4958498	-0.4172147	0.5393176	-0.4461932
##	28555	28556	28557	28558	28559	28560
##	-0.4896609	0.4958498	0.5682961	0.6262531	-0.5186394	-0.4461932
##	28561	28562	28563	28564	28565	28566
##	-0.5041502	-0.4461932	0.5248283	-0.4027254	1.5393176	-0.4606824
##	28567	28568	28569	28570	28571	28572
##	0.5248283	-0.4461932	-0.4317039	-0.4461932	-0.4461932	0.5682961
##	28573	28574	28575	28576	28577	28578
##	0.5682961	0.5538068	-0.4896609	0.5393176	0.6117638	0.6117638
##	28579	28580	28581	28582	28583	28584
##	0.5972746	-0.4751717	-0.4172147	-0.4606824	-0.4461932	-0.4317039
##	28585	28586	28587	28588	28589	28590
##	0.5248283	-0.4896609	0.5393176	0.5103391	-0.4461932	-0.4317039
##	28591	28592	28593	28594	28595	28596
##	0.5538068	-0.4172147	-0.4317039	0.5538068	0.4813606	0.6117638
##	28597	28598	28599	28600	28601	28602
##	0.5103391	-0.4317039	-0.4461932	-0.4461932	-0.4461932	2.5538068
##	28603	28604	28605	28606	28607	28608
##	2.5538068	-0.3737469	-0.4461932	-0.4461932	0.5248283	0.5248283
##	28609	28610	28611	28612	28613	28614
##	2.5103391	3.4958498	-0.4751717	-0.4027254	-0.3882362	0.5538068
##	28615	28616	28617	28618	28619	28620
##	0.5538068	0.6117638	0.5682961	0.5682961	-0.4172147	0.5538068
##	28621	28622	28623	28624	28625	28626
##	0.5538068	0.5538068	-0.5041502	-0.4896609	-0.5186394	0.5972746
##	28627	28628	28629	28630	28631	28632
##	0.5393176	0.6117638	0.5393176	0.5103391	-0.4461932	-0.4317039
##	28633	28634	28635	28636	28637	28638
##	0.4958498	-0.5186394	0.5538068	0.5248283	-0.4461932	-0.3882362
##	28639	28640	28641	28642	28643	28644
##	0.4958498	0.5538068	0.6117638	0.6117638	0.5393176	-0.4317039
##	28645	28646	28647	28648	28649	28650
##	-0.4317039	0.5248283	-0.4896609	-0.4461932	0.5682961	-0.4461932
##	28651	28652	28653	28654	28655	28656
##	0.5248283	-0.5041502	0.6552316	0.5248283	-0.5041502	-0.4461932
##	28657	28658	28659	28660	28661	28662
##	0.5248283	-0.4461932	0.5827853	-0.4172147	-0.4751717	0.5393176
##	28663	28664	28665	28666	28667	28668
##	1.5538068	-0.4751717	0.4813606	0.4813606	-0.4172147	-0.4027254
##	28669	28670	28671	28672	28673	28674
##	-0.4172147	-0.5186394	0.5538068	0.5393176	-0.4896609	-0.4172147
##	28675	28676	28677	28678	28679	28680
##	0.5682961	-0.4317039	-0.4172147	-0.4172147	-0.3882362	0.5827853
##	28681	28682	28683	28684	28685	28686
##	-0.4317039	0.5248283	-0.4317039	0.5248283	-0.4461932	-0.4461932

##	28687	28688	28689	28690	28691	28692
##	-0.3882362	0.5103391	-0.4751717	0.4813606	1.5393176	-0.4461932
##	28693	28694	28695	28696	28697	28698
##	-0.4896609	-0.4461932	-0.4317039	-0.4317039	0.5393176	0.5393176
##	28699	28700	28701	28702	28703	28704
##	-0.5041502	-0.4606824	0.5248283	-0.5041502	0.4813606	-0.4317039
##	28705	28706	28707	28708	28709	28710
##	0.4958498	0.4958498	-0.4896609	-0.4896609	-0.4461932	-0.3737469
##	28711	28712	28713	28714	28715	28716
##	-0.4896609	-0.4027254	-0.4751717	-0.4461932	-0.4172147	0.5538068
##	28717	28718	28719	28720	28721	28722
##	2.5538068	0.5248283	-0.4461932	-0.4461932	-0.4027254	-0.4027254
##	28723	28724	28725	28726	28727	28728
##	-0.3447684	0.5393176	0.5682961	-0.4461932	-0.4461932	-0.4606824
##	28729	28730	28731	28732	28733	28734
##	-0.4606824	0.5103391	-0.4751717	0.5538068	-0.4317039	-0.4172147
##	28735	28736	28737	28738	28739	28740
##	0.5682961	-0.4896609	0.5248283	-0.4461932	-0.5041502	0.5393176
##	28741	28742	28743	28744	28745	28746
##	0.4958498	-0.5041502	0.5393176	-0.4461932	0.5682961	0.5248283
##	28747	28748	28749	28750	28751	28752
##	-0.4751717	-0.4606824	-0.3882362	-0.4317039	-0.4606824	-0.4317039
##	28753	28754	28755	28756	28757	28758
##	-0.4027254	0.5538068	1.4813606	-0.4751717	-0.4172147	-0.4751717
##	28759	28760	28761	28762	28763	28764
##	0.4958498	0.4813606	-0.4751717	-0.4606824	-0.4461932	-0.3882362
##	28765	28766	28767	28768	28769	28770
##	-0.3737469	0.5248283	0.5103391	-0.4461932	0.5103391	0.5248283
##	28771	28772	28773	28774	28775	28776
##	-0.4172147	0.5682961	1.4813606	-0.4172147	-0.4606824	-0.4461932
##	28777	28778	28779	28780	28781	28782
##	0.4958498	-0.4751717	-0.4172147	-0.4317039	0.5682961	-0.4172147
##	28783	28784	28785	28786	28787	28788
##	-0.3882362	-0.4317039	-0.4751717	-0.4461932	-0.4461932	0.5538068
##	28789	28790	28791	28792	28793	28794
##	-0.4896609	-0.4317039	0.5827853	-0.4172147	0.5393176	-0.4751717
##	28795	28796	28797	28798	28799	28800
##	-0.4461932	0.5538068	0.5103391	0.5103391	-0.4896609	-0.4461932
##	28801	28802	28803	28804	28805	28806
##	0.5538068	0.5538068	0.5393176	-0.5041502	-0.5041502	0.5248283
##	28807	28808	28809	28810	28811	28812
##	-0.4461932	-0.4461932	-0.4461932	0.5827853	-0.4461932	-0.5186394
##	28813	28814	28815	28816	28817	28818
##	0.5393176	-0.5186394	0.5248283	-0.4172147	-0.4172147	0.4958498
##	28819	28820	28821	28822	28823	28824
##	-0.4172147	-0.4172147	-0.5041502	0.5827853	0.4958498	0.5827853
##	28825	28826	28827	28828	28829	28830
##	0.5827853	0.5248283	-0.4606824	-0.4461932	-0.4461932	-0.5041502
##	28831	28832	28833	28834	28835	28836
##	-0.4751717	-0.4461932	-0.4172147	0.5393176	0.5393176	-0.4172147

##	28837	28838	28839	28840	28841	28842
##	0.5103391	-0.4751717	0.5103391	-0.4896609	-0.4606824	-0.4606824
##	28843	28844	28845	28846	28847	28848
##	0.5103391	-0.5041502	-0.4751717	-0.4896609	0.5248283	0.5393176
##	28849	28850	28851	28852	28853	28854
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5538068	0.5393176
##	28855	28856	28857	28858	28859	28860
##	-0.4606824	-0.4461932	-0.4317039	-0.4172147	-0.4317039	0.5538068
##	28861	28862	28863	28864	28865	28866
##	-0.5041502	-0.4027254	-0.4027254	0.5248283	0.5393176	0.5103391
##	28867	28868	28869	28870	28871	28872
##	-0.4461932	-0.4606824	0.5248283	0.5827853	0.5103391	-0.4606824
##	28873	28874	28875	28876	28877	28878
##	-0.4172147	0.5248283	0.5248283	0.5972746	-0.4896609	-0.4027254
##	28879	28880	28881	28882	28883	28884
##	-0.5041502	-0.4606824	0.5103391	0.5103391	-0.5186394	-0.4317039
##	28885	28886	28887	28888	28889	28890
##	-0.5186394	0.5393176	0.5248283	0.5248283	0.5827853	0.5103391
##	28891	28892	28893	28894	28895	28896
##	0.5393176	-0.4751717	-0.5041502	0.5538068	0.5248283	-0.4606824
##	28897	28898	28899	28900	28901	28902
##	0.5538068	0.5972746	0.5393176	0.5827853	-0.4606824	0.5972746
##	28903	28904	28905	28906	28907	28908
##	-0.4896609	0.5393176	0.5538068	0.5682961	-0.4461932	-0.5041502
##	28909	28910	28911	28912	28913	28914
##	-0.4896609	-0.4172147	0.5827853	0.5827853	-0.3882362	-0.4751717
##	28915	28916	28917	28918	28919	28920
##	0.5827853	0.5827853	-0.5041502	-0.4896609	-0.4896609	-0.4606824
##	28921	28922	28923	28924	28925	28926
##	-0.5041502	-0.4896609	-0.4606824	-0.4606824	-0.4172147	0.5538068
##	28927	28928	28929	28930	28931	28932
##	0.5248283	1.5248283	-0.4896609	-0.4751717	0.5103391	-0.3882362
##	28933	28934	28935	28936	28937	28938
##	0.4958498	-0.5186394	-0.5041502	-0.4317039	-0.5186394	0.5682961
##	28939	28940	28941	28942	28943	28944
##	-0.4317039	-0.4751717	-0.4896609	-0.4751717	-0.4317039	0.5827853
##	28945	28946	28947	28948	28949	28950
##	-0.4751717	-0.4172147	0.5103391	-0.4172147	-0.5041502	0.5393176
##	28951	28952	28953	28954	28955	28956
##	-0.5186394	-0.4461932	-0.3882362	-0.4172147	0.5538068	-0.4461932
##	28957	28958	28959	28960	28961	28962
##	-0.4317039	-0.4172147	-0.4461932	0.5248283	0.5248283	0.5538068
##	28963	28964	28965	28966	28967	28968
##	-0.4172147	0.5393176	-0.4461932	-0.5041502	-0.5186394	-0.4317039
##	28969	28970	28971	28972	28973	28974
##	0.4813606	-0.5041502	0.5103391	0.5393176	0.5972746	-0.4461932
##	28975	28976	28977	28978	28979	28980
##	-0.4461932	-0.5186394	0.5538068	0.5248283	0.5248283	-0.4461932
##	28981	28982	28983	28984	28985	28986
##	0.5682961	-0.4027254	-0.4027254	0.5248283	0.5393176	-0.4461932

##	28987	28988	28989	28990	28991	28992
##	-0.4896609	-0.4751717	-0.4751717	0.5248283	0.5248283	0.5538068
##	28993	28994	28995	28996	28997	28998
##	-0.4461932	-0.4317039	-0.4606824	-0.4896609	-0.5041502	-0.4027254
##	28999	29000	29001	29002	29003	29004
##	0.5393176	-0.4172147	-0.4751717	0.5538068	-0.4172147	-0.4751717
##	29005	29006	29007	29008	29009	29010
##	-0.4606824	-0.4027254	-0.4027254	-0.4461932	0.4813606	0.4813606
##	29011	29012	29013	29014	29015	29016
##	-0.5186394	0.4813606	-0.4172147	-0.5186394	-0.4896609	-0.4317039
##	29017	29018	29019	29020	29021	29022
##	0.5248283	0.4958498	-0.3737469	1.5538068	-0.4751717	0.5538068
##	29023	29024	29025	29026	29027	29028
##	-0.4172147	-0.4317039	-0.4172147	-0.4172147	0.5103391	0.5103391
##	29029	29030	29031	29032	29033	29034
##	-0.4606824	0.4958498	-0.3882362	0.5682961	0.5248283	0.5972746
##	29035	29036	29037	29038	29039	29040
##	0.5103391	-0.4172147	-0.4751717	0.5538068	-0.4606824	-0.4606824
##	29041	29042	29043	29044	29045	29046
##	-0.3882362	-0.4027254	-0.4172147	0.5103391	-0.3447684	-0.5041502
##	29047	29048	29049	29050	29051	29052
##	-0.3447684	-0.4896609	0.5103391	0.5393176	0.6552316	0.5248283
##	29053	29054	29055	29056	29057	29058
##	-0.4751717	-0.4751717	0.5393176	0.5972746	0.5393176	0.5248283
##	29059	29060	29061	29062	29063	29064
##	0.5538068	-0.4317039	-0.3737469	-0.4896609	-0.4461932	0.5103391
##	29065	29066	29067	29068	29069	29070
##	0.5103391	-0.4172147	-0.5041502	0.5248283	-0.4896609	0.5393176
##	29071	29072	29073	29074	29075	29076
##	-0.4027254	-0.4027254	0.5103391	1.5538068	1.5972746	-0.4461932
##	29077	29078	29079	29080	29081	29082
##	-0.5186394	0.5393176	-0.5186394	-0.4606824	-0.4461932	-0.4461932
##	29083	29084	29085	29086	29087	29088
##	0.5538068	-0.5041502	-0.4027254	-0.4751717	0.5538068	0.5538068
##	29089	29090	29091	29092	29093	29094
##	-0.4751717	0.5248283	-0.3882362	-0.4461932	-0.4172147	-0.4172147
##	29095	29096	29097	29098	29099	29100
##	-0.4317039	-0.4317039	-0.4461932	0.5248283	0.5248283	0.5538068
##	29101	29102	29103	29104	29105	29106
##	-0.4317039	0.5538068	0.5538068	-0.4027254	-0.4896609	0.5538068
##	29107	29108	29109	29110	29111	29112
##	0.5248283	0.5538068	0.5538068	0.5248283	0.5248283	-0.4606824
##	29113	29114	29115	29116	29117	29118
##	-0.4172147	0.5682961	1.5682961	1.5682961	-0.4027254	-0.4896609
##	29119	29120	29121	29122	29123	29124
##	0.5248283	-0.4896609	0.4813606	1.5538068	2.5682961	-0.4896609
##	29125	29126	29127	29128	29129	29130
##	-0.4317039	-0.4751717	0.5827853	0.5827853	0.5682961	0.5103391
##	29131	29132	29133	29134	29135	29136
##	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147

##	29137	29138	29139	29140	29141	29142
##	0.5682961	-0.4751717	-0.5041502	0.4958498	0.5103391	0.4958498
##	29143	29144	29145	29146	29147	29148
##	1.5248283	1.5682961	0.5248283	-0.5041502	-0.4461932	-0.4027254
##	29149	29150	29151	29152	29153	29154
##	0.6552316	-0.4027254	-0.4896609	0.5248283	-0.4751717	-0.4317039
##	29155	29156	29157	29158	29159	29160
##	0.5538068	0.5972746	-0.4172147	0.5103391	-0.4751717	-0.5186394
##	29161	29162	29163	29164	29165	29166
##	0.5393176	-0.5186394	0.5393176	-0.4606824	0.5393176	-0.4461932
##	29167	29168	29169	29170	29171	29172
##	0.5538068	0.5248283	-0.4317039	-0.4461932	-0.4461932	-0.4461932
##	29173	29174	29175	29176	29177	29178
##	-0.3882362	-0.4751717	-0.4896609	-0.4317039	-0.4027254	-0.4317039
##	29179	29180	29181	29182	29183	29184
##	-0.4172147	-0.4606824	-0.4751717	-0.4172147	-0.4317039	0.5393176
##	29185	29186	29187	29188	29189	29190
##	0.5538068	0.5538068	-0.5041502	-0.4606824	-0.5041502	-0.4606824
##	29191	29192	29193	29194	29195	29196
##	-0.4751717	-0.4606824	-0.4606824	0.5103391	-0.4896609	-0.4172147
##	29197	29198	29199	29200	29201	29202
##	0.5393176	-0.5041502	-0.5041502	-0.4172147	-0.4172147	0.5827853
##	29203	29204	29205	29206	29207	29208
##	1.5393176	2.5538068	-0.4606824	-0.4606824	0.5393176	-0.4606824
##	29209	29210	29211	29212	29213	29214
##	-0.4606824	-0.4172147	0.5682961	0.5538068	0.5393176	-0.4461932
##	29215	29216	29217	29218	29219	29220
##	-0.4461932	-0.4896609	0.5682961	-0.4896609	-0.4172147	-0.4461932
##	29221	29222	29223	29224	29225	29226
##	0.5393176	-0.5186394	0.5103391	-0.4172147	-0.5041502	0.5248283
##	29227	29228	29229	29230	29231	29232
##	0.5248283	0.5393176	-0.4751717	-0.4606824	-0.4461932	0.4813606
##	29233	29234	29235	29236	29237	29238
##	0.4813606	-0.4461932	-0.5041502	-0.4317039	0.5393176	-0.4896609
##	29239	29240	29241	29242	29243	29244
##	-0.4896609	0.5393176	-0.4896609	-0.4172147	-0.4172147	0.5393176
##	29245	29246	29247	29248	29249	29250
##	-0.4606824	0.5393176	0.4813606	0.5393176	0.6262531	-0.4172147
##	29251	29252	29253	29254	29255	29256
##	-0.4172147	-0.4751717	0.5393176	-0.4172147	-0.4606824	-0.4461932
##	29257	29258	29259	29260	29261	29262
##	-0.4751717	-0.4606824	0.5682961	0.5538068	-0.4896609	0.5248283
##	29263	29264	29265	29266	29267	29268
##	-0.4606824	-0.4172147	-0.5186394	-0.5041502	0.4958498	-0.5186394
##	29269	29270	29271	29272	29273	29274
##	-0.4896609	-0.5186394	-0.5041502	0.5248283	-0.5041502	-0.4172147
##	29275	29276	29277	29278	29279	29280
##	0.5538068	-0.4751717	0.5103391	-0.4751717	-0.4027254	-0.4461932
##	29281	29282	29283	29284	29285	29286
##	0.5393176	-0.4461932	-0.4896609	-0.4172147	-0.4027254	-0.4461932

##	29287	29288	29289	29290	29291	29292
##	0.5827853	1.5538068	-0.4751717	-0.3447684	0.5538068	0.5538068
##	29293	29294	29295	29296	29297	29298
##	-0.4172147	-0.4172147	-0.4461932	-0.4751717	1.5393176	-0.5041502
##	29299	29300	29301	29302	29303	29304
##	-0.4751717	-0.4606824	-0.4606824	0.5248283	0.5538068	-0.4461932
##	29305	29306	29307	29308	29309	29310
##	-0.4751717	-0.4606824	1.5103391	0.5538068	-0.4172147	-0.4606824
##	29311	29312	29313	29314	29315	29316
##	-0.4606824	-0.4896609	0.5393176	-0.4461932	-0.4172147	-0.4461932
##	29317	29318	29319	29320	29321	29322
##	-0.4461932	-0.4317039	-0.4751717	-0.4317039	-0.4606824	-0.4461932
##	29323	29324	29325	29326	29327	29328
##	0.5393176	-0.4027254	-0.4606824	-0.4317039	-0.4461932	-0.4461932
##	29329	29330	29331	29332	29333	29334
##	-0.4751717	-0.5186394	0.5682961	-0.4172147	-0.4461932	-0.4172147
##	29335	29336	29337	29338	29339	29340
##	-0.4317039	-0.3447684	-0.4461932	-0.4606824	-0.4606824	-0.4172147
##	29341	29342	29343	29344	29345	29346
##	-0.5186394	-0.5041502	-0.4606824	-0.4461932	-0.4461932	-0.4461932
##	29347	29348	29349	29350	29351	29352
##	0.6117638	-0.4461932	-0.4751717	-0.3447684	-0.4461932	0.5827853
##	29353	29354	29355	29356	29357	29358
##	-0.4896609	-0.4606824	0.5538068	-0.4317039	-0.4606824	-0.5186394
##	29359	29360	29361	29362	29363	29364
##	-0.4461932	0.4958498	-0.4317039	-0.4606824	0.5248283	-0.4317039
##	29365	29366	29367	29368	29369	29370
##	-0.4317039	-0.4461932	-0.4751717	-0.4606824	-0.4317039	0.5393176
##	29371	29372	29373	29374	29375	29376
##	-0.4751717	-0.3447684	-0.4461932	-0.4317039	-0.5041502	0.5248283
##	29377	29378	29379	29380	29381	29382
##	-0.5041502	-0.3737469	-0.4751717	-0.4461932	-0.4317039	-0.4606824
##	29383	29384	29385	29386	29387	29388
##	0.5248283	0.6262531	0.5538068	-0.4606824	0.5393176	2.5393176
##	29389	29390	29391	29392	29393	29394
##	-0.4461932	0.5538068	-0.4461932	0.5682961	-0.4172147	-0.4606824
##	29395	29396	29397	29398	29399	29400
##	-0.4461932	-0.4461932	-0.4896609	0.5682961	-0.4606824	0.5538068
##	29401	29402	29403	29404	29405	29406
##	0.5682961	-0.4461932	2.5538068	0.5393176	-0.4606824	-0.4751717
##	29407	29408	29409	29410	29411	29412
##	-0.4461932	-0.4317039	-0.4317039	-0.5041502	-0.4461932	-0.5041502
##	29413	29414	29415	29416	29417	29418
##	0.4813606	0.4813606	-0.4461932	-0.4461932	0.5827853	-0.4317039
##	29419	29420	29421	29422	29423	29424
##	-0.4606824	-0.4317039	-0.4606824	-0.4317039	0.5248283	-0.4751717
##	29425	29426	29427	29428	29429	29430
##	-0.4317039	0.5393176	-0.5186394	-0.4317039	-0.4172147	-0.4896609
##	29431	29432	29433	29434	29435	29436
##	0.5538068	-0.4751717	-0.4461932	-0.4461932	0.5538068	-0.4751717

##	29437	29438	29439	29440	29441	29442
##	-0.5186394	-0.4317039	-0.4606824	-0.4461932	-0.4461932	1.5538068
##	29443	29444	29445	29446	29447	29448
##	-0.4751717	-0.4317039	-0.4751717	-0.4027254	-0.5041502	-0.4461932
##	29449	29450	29451	29452	29453	29454
##	-0.4317039	-0.4461932	-0.4461932	0.5103391	-0.4606824	0.5538068
##	29455	29456	29457	29458	29459	29460
##	-0.4461932	-0.4317039	0.5103391	-0.4461932	0.5393176	-0.4896609
##	29461	29462	29463	29464	29465	29466
##	0.5248283	-0.4317039	0.5538068	-0.4606824	-0.4317039	-0.4317039
##	29467	29468	29469	29470	29471	29472
##	0.5103391	-0.4606824	0.5248283	-0.3882362	-0.4606824	-0.4461932
##	29473	29474	29475	29476	29477	29478
##	-0.4606824	-0.4606824	-0.4317039	-0.4606824	-0.4606824	0.5248283
##	29479	29480	29481	29482	29483	29484
##	-0.5041502	0.5827853	0.5248283	-0.4461932	0.5103391	-0.5186394
##	29485	29486	29487	29488	29489	29490
##	0.5248283	0.5538068	-0.4317039	-0.4317039	0.5827853	-0.4606824
##	29491	29492	29493	29494	29495	29496
##	0.5393176	-0.4896609	-0.4606824	-0.4896609	-0.4751717	-0.4317039
##	29497	29498	29499	29500	29501	29502
##	-0.5186394	0.5393176	1.5248283	-0.4751717	-0.4317039	-0.4027254
##	29503	29504	29505	29506	29507	29508
##	-0.4461932	-0.4317039	-0.4317039	-0.4317039	-0.4461932	-0.4461932
##	29509	29510	29511	29512	29513	29514
##	0.5248283	-0.4317039	-0.4751717	0.5538068	0.5538068	-0.4172147
##	29515	29516	29517	29518	29519	29520
##	0.5103391	-0.4606824	-0.5186394	-0.5186394	0.6552316	-0.4461932
##	29521	29522	29523	29524	29525	29526
##	0.5393176	-0.4461932	-0.4751717	-0.4461932	-0.3447684	-0.3447684
##	29527	29528	29529	29530	29531	29532
##	-0.4751717	-0.4461932	-0.4751717	-0.3447684	0.5682961	-0.4317039
##	29533	29534	29535	29536	29537	29538
##	0.5827853	-0.4751717	0.5538068	0.5682961	-0.4606824	-0.4027254
##	29539	29540	29541	29542	29543	29544
##	-0.4751717	-0.4751717	-0.4461932	-0.4751717	-0.4606824	-0.4461932
##	29545	29546	29547	29548	29549	29550
##	-0.4172147	-0.4606824	-0.4461932	-0.5041502	-0.4461932	-0.4606824
##	29551	29552	29553	29554	29555	29556
##	-0.4172147	-0.5041502	0.5103391	-0.4896609	-0.4027254	0.5538068
##	29557	29558	29559	29560	29561	29562
##	0.5393176	-0.4172147	-0.5041502	-0.4751717	-0.4461932	0.5827853
##	29563	29564	29565	29566	29567	29568
##	0.5393176	-0.4751717	0.5103391	-0.4461932	0.5103391	-0.4317039
##	29569	29570	29571	29572	29573	29574
##	0.5393176	-0.4461932	-0.4027254	0.5827853	0.5103391	-0.5041502
##	29575	29576	29577	29578	29579	29580
##	-0.4027254	0.5103391	0.5393176	-0.4317039	1.5538068	-0.4896609
##	29581	29582	29583	29584	29585	29586
##	-0.4317039	-0.4461932	0.5393176	0.5248283	-0.4751717	0.5682961

##	29587	29588	29589	29590	29591	29592
##	-0.4461932	-0.4027254	-0.4461932	-0.4461932	0.5827853	0.5827853
##	29593	29594	29595	29596	29597	29598
##	-0.5041502	-0.5186394	1.5103391	-0.4606824	0.5538068	-0.4461932
##	29599	29600	29601	29602	29603	29604
##	0.5248283	-0.4027254	0.5393176	0.5538068	-0.4751717	0.5538068
##	29605	29606	29607	29608	29609	29610
##	-0.4461932	-0.4461932	-0.4461932	-0.3447684	0.5538068	-0.4606824
##	29611	29612	29613	29614	29615	29616
##	-0.3447684	-0.4896609	-0.4172147	0.5827853	0.5393176	-0.4461932
##	29617	29618	29619	29620	29621	29622
##	-0.4606824	-0.4027254	-0.4027254	-0.4896609	-0.4461932	-0.4606824
##	29623	29624	29625	29626	29627	29628
##	-0.4461932	-0.4461932	-0.5186394	0.5103391	0.5538068	-0.4606824
##	29629	29630	29631	29632	29633	29634
##	0.5248283	-0.4461932	-0.4751717	-0.4027254	-0.4461932	0.5538068
##	29635	29636	29637	29638	29639	29640
##	0.5248283	0.5538068	0.5682961	0.5538068	0.5682961	-0.4461932
##	29641	29642	29643	29644	29645	29646
##	-0.4606824	-0.4317039	-0.4461932	-0.4317039	-0.4027254	-0.4461932
##	29647	29648	29649	29650	29651	29652
##	-0.4027254	-0.5041502	0.5538068	-0.4461932	1.6552316	-0.4461932
##	29653	29654	29655	29656	29657	29658
##	-0.4606824	0.5538068	0.5248283	0.5538068	-0.4461932	0.5538068
##	29659	29660	29661	29662	29663	29664
##	-0.4606824	-0.4461932	-0.4606824	-0.4461932	0.5393176	0.5827853
##	29665	29666	29667	29668	29669	29670
##	0.5248283	0.5538068	0.5538068	-0.4751717	-0.4317039	-0.4172147
##	29671	29672	29673	29674	29675	29676
##	-0.4606824	0.5393176	-0.4606824	0.5103391	-0.4461932	-0.4461932
##	29677	29678	29679	29680	29681	29682
##	-0.4751717	-0.5041502	0.5682961	0.6552316	-0.4172147	0.5538068
##	29683	29684	29685	29686	29687	29688
##	-0.4461932	-0.4317039	-0.4461932	-0.4317039	0.5103391	-0.5041502
##	29689	29690	29691	29692	29693	29694
##	0.5248283	-0.4027254	-0.5186394	-0.5186394	0.5103391	-0.5041502
##	29695	29696	29697	29698	29699	29700
##	-0.4751717	0.5538068	-0.4172147	0.5248283	-0.4606824	-0.4606824
##	29701	29702	29703	29704	29705	29706
##	-0.4172147	-0.4172147	-0.4461932	0.5682961	0.6262531	-0.4751717
##	29707	29708	29709	29710	29711	29712
##	0.5393176	0.5682961	1.5393176	1.4958498	-0.4751717	-0.4461932
##	29713	29714	29715	29716	29717	29718
##	-0.4317039	-0.4172147	-0.4606824	0.5682961	0.5538068	0.5682961
##	29719	29720	29721	29722	29723	29724
##	0.5393176	0.5682961	-0.5186394	-0.5186394	0.5103391	-0.4751717
##	29725	29726	29727	29728	29729	29730
##	-0.4027254	-0.4027254	-0.5041502	0.5538068	0.5538068	0.5827853
##	29731	29732	29733	29734	29735	29736
##	1.5248283	0.5538068	-0.4317039	-0.4461932	-0.4606824	-0.4461932

##	29737	29738	29739	29740	29741	29742
##	-0.4896609	-0.4461932	-0.3447684	-0.4461932	-0.4317039	0.5103391
##	29743	29744	29745	29746	29747	29748
##	-0.4606824	0.5827853	-0.4172147	-0.4317039	-0.4461932	-0.4896609
##	29749	29750	29751	29752	29753	29754
##	-0.4461932	0.5538068	-0.4896609	0.5827853	0.5682961	0.5248283
##	29755	29756	29757	29758	29759	29760
##	0.5538068	0.5248283	-0.4606824	-0.4606824	-0.4606824	-0.4172147
##	29761	29762	29763	29764	29765	29766
##	-0.4606824	-0.5186394	-0.4027254	0.5393176	-0.4461932	-0.4751717
##	29767	29768	29769	29770	29771	29772
##	-0.4751717	-0.3447684	-0.4896609	-0.4172147	-0.4317039	-0.4461932
##	29773	29774	29775	29776	29777	29778
##	0.6552316	-0.4461932	0.5682961	1.5538068	-0.4317039	-0.3447684
##	29779	29780	29781	29782	29783	29784
##	-0.4606824	-0.4606824	0.6117638	-0.4461932	-0.4317039	-0.4606824
##	29785	29786	29787	29788	29789	29790
##	0.5393176	0.4958498	-0.4606824	-0.4461932	-0.4461932	-0.5041502
##	29791	29792	29793	29794	29795	29796
##	-0.4317039	0.5538068	-0.3882362	-0.4606824	-0.4461932	-0.4751717
##	29797	29798	29799	29800	29801	29802
##	-0.4751717	-0.4606824	-0.4606824	-0.4606824	-0.4317039	-0.3737469
##	29803	29804	29805	29806	29807	29808
##	-0.4606824	0.5538068	-0.4172147	-0.4172147	-0.4317039	-0.4606824
##	29809	29810	29811	29812	29813	29814
##	-0.4461932	0.6552316	-0.4317039	-0.4896609	-0.4461932	0.5393176
##	29815	29816	29817	29818	29819	29820
##	0.5538068	0.5827853	-0.4461932	0.5393176	-0.4751717	-0.3882362
##	29821	29822	29823	29824	29825	29826
##	-0.4317039	-0.4896609	0.5393176	0.5393176	0.5827853	-0.5041502
##	29827	29828	29829	29830	29831	29832
##	0.5103391	0.5682961	1.4813606	0.5393176	0.5682961	-0.4461932
##	29833	29834	29835	29836	29837	29838
##	-0.5186394	-0.4606824	-0.4896609	-0.4751717	-0.4461932	0.4958498
##	29839	29840	29841	29842	29843	29844
##	-0.4461932	-0.3882362	-0.4461932	-0.4317039	-0.4317039	-0.4172147
##	29845	29846	29847	29848	29849	29850
##	0.5393176	0.5393176	-0.4751717	0.5248283	-0.4896609	-0.4317039
##	29851	29852	29853	29854	29855	29856
##	-0.4896609	0.5827853	1.5538068	0.6552316	-0.4606824	-0.4461932
##	29857	29858	29859	29860	29861	29862
##	-0.4751717	0.5538068	-0.5041502	-0.4317039	-0.4172147	-0.4606824
##	29863	29864	29865	29866	29867	29868
##	-0.5186394	-0.4461932	-0.3882362	-0.4461932	-0.4461932	0.4813606
##	29869	29870	29871	29872	29873	29874
##	-0.4751717	-0.4606824	-0.4751717	0.5682961	-0.4461932	-0.4461932
##	29875	29876	29877	29878	29879	29880
##	-0.4461932	-0.4317039	-0.4751717	0.4958498	-0.4461932	-0.4606824
##	29881	29882	29883	29884	29885	29886
##	-0.3447684	-0.4461932	0.5248283	0.5248283	-0.4461932	-0.5186394

##	29887	29888	29889	29890	29891	29892
##	0.5682961	0.6262531	0.6262531	-0.5186394	-0.4027254	-0.4317039
##	29893	29894	29895	29896	29897	29898
##	-0.4317039	-0.4606824	0.5393176	-0.4461932	-0.5186394	-0.4461932
##	29899	29900	29901	29902	29903	29904
##	-0.4896609	0.6552316	-0.4172147	-0.4461932	-0.4606824	-0.3737469
##	29905	29906	29907	29908	29909	29910
##	-0.4172147	-0.4317039	0.5682961	0.5972746	-0.4317039	-0.3447684
##	29911	29912	29913	29914	29915	29916
##	-0.5186394	0.5103391	0.5103391	-0.4172147	-0.3447684	-0.4461932
##	29917	29918	29919	29920	29921	29922
##	-0.4317039	0.5248283	-0.4461932	-0.4027254	0.5827853	-0.4751717
##	29923	29924	29925	29926	29927	29928
##	-0.4461932	-0.4606824	-0.4317039	-0.4606824	-0.4461932	0.5393176
##	29929	29930	29931	29932	29933	29934
##	-0.4606824	0.5248283	-0.3447684	-0.4027254	-0.4461932	-0.4606824
##	29935	29936	29937	29938	29939	29940
##	-0.4461932	-0.4461932	0.5538068	-0.3447684	0.5248283	-0.4606824
##	29941	29942	29943	29944	29945	29946
##	-0.4751717	-0.4317039	0.5393176	-0.4461932	-0.4461932	-0.4896609
##	29947	29948	29949	29950	29951	29952
##	-0.4172147	-0.5186394	0.5538068	-0.4317039	-0.4317039	0.5248283
##	29953	29954	29955	29956	29957	29958
##	-0.5186394	-0.4606824	-0.4027254	0.5682961	-0.4751717	-0.4606824
##	29959	29960	29961	29962	29963	29964
##	-0.4606824	-0.4317039	-0.4896609	-0.4751717	0.5972746	-0.4027254
##	29965	29966	29967	29968	29969	29970
##	-0.4461932	-0.4461932	-0.4317039	-0.4751717	-0.4317039	-0.4606824
##	29971	29972	29973	29974	29975	29976
##	0.5248283	-0.4461932	0.5103391	0.5103391	0.5393176	0.5393176
##	29977	29978	29979	29980	29981	29982
##	-0.5186394	-0.4606824	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	29983	29984	29985	29986	29987	29988
##	-0.5186394	-0.3447684	-0.4461932	0.5538068	-0.4172147	-0.4751717
##	29989	29990	29991	29992	29993	29994
##	-0.4317039	-0.4461932	-0.5186394	-0.4461932	-0.4896609	-0.4751717
##	29995	29996	29997	29998	29999	30000
##	-0.4751717	-0.3737469	-0.4606824	-0.4461932	-0.4317039	-0.4317039
##	30001	30002	30003	30004	30005	30006
##	-0.4461932	-0.3882362	-0.3737469	0.5248283	-0.4172147	-0.4896609
##	30007	30008	30009	30010	30011	30012
##	-0.4751717	-0.4317039	0.5682961	-0.4606824	-0.4461932	0.5393176
##	30013	30014	30015	30016	30017	30018
##	-0.4317039	-0.4461932	0.5393176	1.4958498	-0.4896609	-0.4317039
##	30019	30020	30021	30022	30023	30024
##	-0.5041502	0.5248283	-0.5186394	-0.5041502	0.5538068	0.5538068
##	30025	30026	30027	30028	30029	30030
##	-0.4606824	-0.4027254	0.5393176	1.5248283	-0.4896609	0.5248283
##	30031	30032	30033	30034	30035	30036
##	0.5248283	0.5393176	0.5393176	0.4958498	1.5827853	1.5827853

##	30037	30038	30039	30040	30041	30042
##	0.5538068	0.5103391	-0.5186394	-0.4606824	0.5103391	-0.4317039
##	30043	30044	30045	30046	30047	30048
##	-0.4317039	0.5393176	0.5538068	-0.4172147	0.5393176	0.5103391
##	30049	30050	30051	30052	30053	30054
##	-0.4027254	-0.4172147	0.5248283	-0.4317039	-0.4751717	0.5248283
##	30055	30056	30057	30058	30059	30060
##	-0.4751717	-0.4606824	-0.4172147	-0.4172147	-0.4172147	-0.4606824
##	30061	30062	30063	30064	30065	30066
##	-0.3447684	-0.3447684	-0.4461932	-0.4172147	-0.5041502	-0.5041502
##	30067	30068	30069	30070	30071	30072
##	-0.4461932	-0.4172147	-0.4172147	-0.4606824	0.5538068	-0.4751717
##	30073	30074	30075	30076	30077	30078
##	-0.4606824	-0.5186394	-0.4317039	-0.4751717	-0.4606824	-0.4461932
##	30079	30080	30081	30082	30083	30084
##	-0.4317039	-0.4317039	-0.4751717	-0.4317039	-0.4317039	0.5538068
##	30085	30086	30087	30088	30089	30090
##	0.5538068	-0.4461932	-0.4896609	-0.4606824	-0.3447684	-0.4751717
##	30091	30092	30093	30094	30095	30096
##	-0.4751717	0.5248283	-0.4606824	-0.4751717	-0.4461932	-0.4606824
##	30097	30098	30099	30100	30101	30102
##	-0.4461932	0.5393176	-0.4027254	-0.4461932	-0.3447684	-0.3447684
##	30103	30104	30105	30106	30107	30108
##	-0.4461932	-0.3447684	-0.4317039	-0.4317039	-0.4172147	-0.4317039
##	30109	30110	30111	30112	30113	30114
##	-0.3882362	0.5538068	-0.5186394	-0.4751717	0.5538068	-0.4461932
##	30115	30116	30117	30118	30119	30120
##	0.5393176	0.5248283	-0.4461932	-0.4172147	-0.4317039	-0.5041502
##	30121	30122	30123	30124	30125	30126
##	0.5682961	-0.4027254	0.5103391	-0.4751717	0.5248283	0.5827853
##	30127	30128	30129	30130	30131	30132
##	0.5103391	-0.4461932	-0.4751717	0.5248283	0.5248283	-0.4896609
##	30133	30134	30135	30136	30137	30138
##	0.5248283	-0.4896609	0.5248283	0.4813606	0.5103391	-0.4461932
##	30139	30140	30141	30142	30143	30144
##	0.5393176	-0.4172147	0.5393176	0.5972746	-0.5186394	-0.5186394
##	30145	30146	30147	30148	30149	30150
##	0.5103391	1.5393176	1.5682961	1.6262531	-0.4606824	-0.4317039
##	30151	30152	30153	30154	30155	30156
##	0.5682961	-0.4896609	-0.4751717	-0.4461932	0.5827853	0.5827853
##	30157	30158	30159	30160	30161	30162
##	0.5682961	-0.4461932	-0.4461932	0.5248283	0.5827853	-0.4896609
##	30163	30164	30165	30166	30167	30168
##	-0.4027254	-0.5041502	-0.4896609	0.5248283	0.5682961	0.5538068
##	30169	30170	30171	30172	30173	30174
##	-0.4027254	-0.4172147	-0.4172147	0.5393176	0.5972746	0.6117638
##	30175	30176	30177	30178	30179	30180
##	0.6262531	0.5972746	0.5682961	0.5972746	0.5827853	0.5538068
##	30181	30182	30183	30184	30185	30186
##	-0.3882362	-0.5186394	-0.4606824	0.5538068	-0.4317039	1.5103391

##	30187	30188	30189	30190	30191	30192
##	-0.4751717	-0.5041502	-0.4896609	0.5393176	0.5827853	0.5538068
##	30193	30194	30195	30196	30197	30198
##	0.4958498	1.5538068	0.5538068	-0.4461932	-0.4896609	0.5538068
##	30199	30200	30201	30202	30203	30204
##	0.5538068	-0.4461932	-0.4751717	-0.5186394	-0.4317039	0.5393176
##	30205	30206	30207	30208	30209	30210
##	-0.4461932	0.6552316	-0.4606824	-0.3447684	-0.4461932	-0.4896609
##	30211	30212	30213	30214	30215	30216
##	0.5538068	-0.4461932	0.5827853	-0.4606824	-0.4606824	-0.4172147
##	30217	30218	30219	30220	30221	30222
##	-0.3882362	-0.4751717	-0.4461932	-0.4606824	0.5538068	-0.4751717
##	30223	30224	30225	30226	30227	30228
##	-0.4172147	-0.4317039	-0.4461932	0.5393176	-0.4317039	-0.4461932
##	30229	30230	30231	30232	30233	30234
##	-0.3447684	-0.3447684	-0.4172147	-0.4896609	-0.4896609	0.6117638
##	30235	30236	30237	30238	30239	30240
##	-0.4606824	-0.4027254	-0.4461932	-0.3882362	-0.3737469	0.5393176
##	30241	30242	30243	30244	30245	30246
##	0.5393176	-0.4606824	-0.4896609	0.6552316	-0.4461932	-0.4606824
##	30247	30248	30249	30250	30251	30252
##	0.5103391	-0.4606824	-0.4461932	-0.4751717	-0.4461932	-0.4172147
##	30253	30254	30255	30256	30257	30258
##	-0.4896609	0.5827853	0.5827853	-0.4606824	0.5393176	-0.4461932
##	30259	30260	30261	30262	30263	30264
##	-0.5186394	-0.4896609	-0.4317039	0.5538068	-0.4461932	-0.4461932
##	30265	30266	30267	30268	30269	30270
##	-0.4461932	-0.4027254	-0.3882362	-0.4461932	0.5538068	-0.4461932
##	30271	30272	30273	30274	30275	30276
##	-0.4751717	-0.4606824	-0.4461932	-0.4172147	-0.4172147	-0.4317039
##	30277	30278	30279	30280	30281	30282
##	0.5827853	-0.4172147	0.5393176	-0.4461932	0.5827853	-0.4606824
##	30283	30284	30285	30286	30287	30288
##	-0.4317039	-0.3447684	-0.4172147	0.5393176	-0.4027254	0.5393176
##	30289	30290	30291	30292	30293	30294
##	-0.4606824	-0.4461932	-0.4317039	-0.4172147	-0.4461932	0.5538068
##	30295	30296	30297	30298	30299	30300
##	0.5393176	0.4958498	-0.4751717	-0.4461932	-0.3737469	-0.3447684
##	30301	30302	30303	30304	30305	30306
##	0.5827853	-0.4317039	-0.3882362	-0.4606824	-0.4172147	-0.3447684
##	30307	30308	30309	30310	30311	30312
##	-0.3447684	-0.3447684	0.5682961	-0.4606824	-0.4606824	-0.4606824
##	30313	30314	30315	30316	30317	30318
##	-0.4896609	-0.4461932	0.5393176	1.5393176	0.5393176	0.5393176
##	30319	30320	30321	30322	30323	30324
##	-0.4896609	-0.4461932	-0.4027254	-0.4461932	-0.4606824	-0.4172147
##	30325	30326	30327	30328	30329	30330
##	-0.3882362	0.5248283	0.5827853	-0.4461932	-0.4461932	-0.4317039
##	30331	30332	30333	30334	30335	30336
##	-0.4461932	-0.4751717	0.5972746	0.5248283	-0.4606824	-0.4461932

##	30337	30338	30339	30340	30341	30342
##	-0.3447684	-0.4172147	-0.4317039	-0.4461932	-0.4896609	-0.4606824
##	30343	30344	30345	30346	30347	30348
##	-0.4172147	0.5538068	0.6262531	-0.4751717	0.5248283	-0.4461932
##	30349	30350	30351	30352	30353	30354
##	-0.4172147	-0.4751717	-0.4317039	-0.4317039	-0.4317039	-0.4461932
##	30355	30356	30357	30358	30359	30360
##	-0.4606824	-0.4606824	0.5538068	0.5538068	-0.4172147	-0.4461932
##	30361	30362	30363	30364	30365	30366
##	-0.4606824	-0.4461932	0.5827853	0.5538068	0.5538068	0.5248283
##	30367	30368	30369	30370	30371	30372
##	-0.4461932	0.5248283	-0.4606824	-0.4317039	0.5538068	-0.4461932
##	30373	30374	30375	30376	30377	30378
##	-0.4606824	-0.4461932	-0.4461932	-0.4751717	-0.4317039	-0.4751717
##	30379	30380	30381	30382	30383	30384
##	-0.4317039	-0.4751717	-0.4317039	0.5538068	-0.5186394	-0.4751717
##	30385	30386	30387	30388	30389	30390
##	-0.4751717	0.5393176	0.5538068	-0.4317039	-0.4751717	-0.4461932
##	30391	30392	30393	30394	30395	30396
##	-0.4606824	-0.4317039	-0.4317039	0.5538068	-0.4606824	-0.4461932
##	30397	30398	30399	30400	30401	30402
##	-0.4751717	-0.4317039	0.5682961	-0.4461932	-0.4461932	-0.4606824
##	30403	30404	30405	30406	30407	30408
##	-0.4751717	-0.4896609	0.5393176	-0.4317039	-0.4751717	0.5393176
##	30409	30410	30411	30412	30413	30414
##	1.5538068	-0.4896609	-0.4317039	-0.4461932	0.5538068	-0.4606824
##	30415	30416	30417	30418	30419	30420
##	-0.4751717	0.4958498	-0.4896609	-0.5186394	-0.4461932	-0.4461932
##	30421	30422	30423	30424	30425	30426
##	-0.4317039	-0.4172147	0.5393176	0.5248283	-0.4896609	0.5827853
##	30427	30428	30429	30430	30431	30432
##	-0.5041502	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.5538068
##	30433	30434	30435	30436	30437	30438
##	0.6552316	-0.4172147	0.5827853	-0.4606824	-0.3447684	-0.3447684
##	30439	30440	30441	30442	30443	30444
##	-0.4751717	0.5248283	-0.4896609	0.6552316	-0.4461932	-0.4461932
##	30445	30446	30447	30448	30449	30450
##	-0.4606824	0.5538068	0.5393176	0.5682961	0.5538068	-0.4606824
##	30451	30452	30453	30454	30455	30456
##	-0.4606824	-0.4606824	-0.4461932	-0.4606824	-0.4461932	-0.4027254
##	30457	30458	30459	30460	30461	30462
##	0.4958498	0.5682961	-0.4751717	-0.4317039	-0.4317039	0.5248283
##	30463	30464	30465	30466	30467	30468
##	0.5538068	0.5248283	-0.4461932	-0.4606824	0.5827853	-0.4896609
##	30469	30470	30471	30472	30473	30474
##	-0.4896609	0.5538068	0.5538068	0.6552316	0.5393176	-0.5041502
##	30475	30476	30477	30478	30479	30480
##	0.5248283	0.5248283	0.5248283	0.5538068	0.6117638	-0.4461932
##	30481	30482	30483	30484	30485	30486
##	0.5393176	0.6117638	0.5393176	1.5103391	-0.4606824	0.5538068

##	30487	30488	30489	30490	30491	30492
##	0.5538068	0.5538068	0.5538068	0.5393176	0.4813606	-0.4172147
##	30493	30494	30495	30496	30497	30498
##	0.5103391	-0.4172147	-0.4027254	-0.4896609	-0.4461932	0.5538068
##	30499	30500	30501	30502	30503	30504
##	0.6552316	0.5103391	0.6117638	0.6117638	-0.4027254	0.5682961
##	30505	30506	30507	30508	30509	30510
##	0.6552316	0.5103391	0.5393176	0.5393176	0.6262531	0.5682961
##	30511	30512	30513	30514	30515	30516
##	0.5248283	-0.4751717	0.5682961	1.5103391	-0.4751717	-0.4461932
##	30517	30518	30519	30520	30521	30522
##	-0.4606824	-0.3882362	-0.4461932	-0.4896609	-0.5186394	0.5248283
##	30523	30524	30525	30526	30527	30528
##	-0.4172147	-0.4606824	-0.4461932	-0.3447684	-0.4317039	-0.3447684
##	30529	30530	30531	30532	30533	30534
##	-0.4896609	-0.4317039	-0.4027254	-0.5186394	-0.4751717	-0.4751717
##	30535	30536	30537	30538	30539	30540
##	0.5538068	-0.4606824	-0.4461932	-0.4606824	-0.4461932	2.5393176
##	30541	30542	30543	30544	30545	30546
##	-0.4317039	-0.4461932	0.5682961	-0.4172147	0.5248283	-0.4461932
##	30547	30548	30549	30550	30551	30552
##	-0.4461932	-0.4461932	0.5393176	-0.4317039	0.5248283	-0.4461932
##	30553	30554	30555	30556	30557	30558
##	-0.4461932	-0.4317039	0.5682961	-0.4461932	-0.4461932	-0.4606824
##	30559	30560	30561	30562	30563	30564
##	0.5682961	0.4958498	0.5682961	-0.3737469	0.4813606	0.5538068
##	30565	30566	30567	30568	30569	30570
##	-0.4751717	-0.4317039	0.5248283	-0.4172147	-0.4172147	0.5103391
##	30571	30572	30573	30574	30575	30576
##	0.5538068	-0.4172147	0.5827853	-0.5041502	0.5248283	1.5103391
##	30577	30578	30579	30580	30581	30582
##	-0.4606824	0.4958498	-0.4606824	-0.3882362	0.5538068	0.5682961
##	30583	30584	30585	30586	30587	30588
##	0.5682961	1.5682961	-0.5186394	-0.4461932	0.5827853	-0.4751717
##	30589	30590	30591	30592	30593	30594
##	0.5538068	-0.4317039	0.5248283	0.5538068	0.5538068	0.5682961
##	30595	30596	30597	30598	30599	30600
##	-0.5186394	-0.4896609	-0.4606824	-0.4172147	-0.4896609	0.5248283
##	30601	30602	30603	30604	30605	30606
##	-0.4896609	-0.4751717	-0.4172147	0.4958498	-0.3447684	-0.4751717
##	30607	30608	30609	30610	30611	30612
##	0.5538068	-0.4317039	-0.4461932	0.5538068	0.5248283	-0.4606824
##	30613	30614	30615	30616	30617	30618
##	-0.4606824	-0.4751717	-0.3447684	-0.5186394	-0.4751717	-0.4461932
##	30619	30620	30621	30622	30623	30624
##	-0.4896609	-0.4751717	-0.4461932	-0.5186394	-0.4027254	-0.4317039
##	30625	30626	30627	30628	30629	30630
##	0.5393176	-0.4317039	0.5538068	0.5972746	-0.4606824	-0.3447684
##	30631	30632	30633	30634	30635	30636
##	-0.3447684	-0.3447684	-0.4172147	0.5248283	-0.4751717	-0.4606824

##	30637	30638	30639	30640	30641	30642
##	-0.4606824	-0.4461932	-0.5186394	0.5538068	-0.4461932	-0.4172147
##	30643	30644	30645	30646	30647	30648
##	-0.4172147	0.5538068	-0.4461932	-0.4751717	-0.4751717	0.5682961
##	30649	30650	30651	30652	30653	30654
##	0.5827853	0.5972746	-0.4751717	0.5827853	0.5682961	-0.4172147
##	30655	30656	30657	30658	30659	30660
##	0.5248283	0.5248283	0.6117638	0.6117638	0.5538068	0.5248283
##	30661	30662	30663	30664	30665	30666
##	1.5538068	-0.4606824	2.4813606	3.5538068	4.5248283	-0.4461932
##	30667	30668	30669	30670	30671	30672
##	0.5103391	0.5538068	-0.5186394	0.5393176	0.5538068	1.5538068
##	30673	30674	30675	30676	30677	30678
##	-0.4172147	-0.4461932	-0.4027254	0.6552316	0.5248283	-0.4461932
##	30679	30680	30681	30682	30683	30684
##	0.5538068	0.5103391	0.5248283	0.6552316	0.5393176	-0.4461932
##	30685	30686	30687	30688	30689	30690
##	-0.4896609	-0.4027254	-0.4317039	0.5248283	-0.4751717	0.5248283
##	30691	30692	30693	30694	30695	30696
##	0.5538068	-0.4751717	-0.4606824	0.5248283	-0.4606824	-0.5186394
##	30697	30698	30699	30700	30701	30702
##	-0.4461932	-0.4606824	0.5248283	-0.4461932	-0.4317039	-0.4027254
##	30703	30704	30705	30706	30707	30708
##	-0.4751717	-0.4461932	-0.4027254	-0.4751717	-0.4317039	-0.4172147
##	30709	30710	30711	30712	30713	30714
##	-0.4172147	0.5248283	-0.4606824	-0.4751717	1.5538068	-0.5041502
##	30715	30716	30717	30718	30719	30720
##	0.5248283	-0.4751717	-0.4461932	-0.4606824	-0.4751717	-0.4896609
##	30721	30722	30723	30724	30725	30726
##	-0.4896609	-0.4896609	-0.4172147	-0.4172147	0.5393176	-0.4027254
##	30727	30728	30729	30730	30731	30732
##	-0.4461932	0.5538068	-0.4751717	0.5538068	-0.4606824	-0.4606824
##	30733	30734	30735	30736	30737	30738
##	-0.4172147	-0.4606824	-0.3882362	-0.4606824	-0.3737469	-0.3737469
##	30739	30740	30741	30742	30743	30744
##	-0.3882362	0.5248283	0.5827853	-0.4317039	0.5248283	-0.4172147
##	30745	30746	30747	30748	30749	30750
##	-0.4172147	-0.4172147	-0.4172147	0.5538068	-0.4461932	0.5103391
##	30751	30752	30753	30754	30755	30756
##	0.5103391	0.4813606	0.5248283	0.5393176	0.5103391	0.5393176
##	30757	30758	30759	30760	30761	30762
##	0.4813606	-0.4027254	-0.4317039	0.5682961	-0.4172147	0.5248283
##	30763	30764	30765	30766	30767	30768
##	0.5103391	0.5248283	0.5538068	-0.4461932	0.5827853	-0.4751717
##	30769	30770	30771	30772	30773	30774
##	-0.4172147	0.4958498	-0.4461932	-0.4172147	-0.4172147	-0.4172147
##	30775	30776	30777	30778	30779	30780
##	0.5103391	0.5248283	0.5103391	-0.3882362	-0.4751717	-0.4461932
##	30781	30782	30783	30784	30785	30786
##	-0.4461932	0.5538068	-0.4461932	-0.3882362	-0.5041502	-0.4172147

##	30787	30788	30789	30790	30791	30792
##	-0.4606824	0.4958498	0.5538068	0.5538068	0.5103391	0.5393176
##	30793	30794	30795	30796	30797	30798
##	0.5248283	0.5538068	-0.4606824	-0.4027254	-0.4461932	0.5538068
##	30799	30800	30801	30802	30803	30804
##	0.5538068	-0.4751717	1.5248283	-0.4461932	0.5682961	0.5682961
##	30805	30806	30807	30808	30809	30810
##	0.5972746	0.5682961	0.5393176	-0.4461932	0.5538068	-0.4172147
##	30811	30812	30813	30814	30815	30816
##	-0.3737469	-0.3737469	1.5393176	1.6262531	0.5827853	0.5538068
##	30817	30818	30819	30820	30821	30822
##	0.5538068	0.5248283	-0.4461932	-0.4027254	0.5103391	0.5682961
##	30823	30824	30825	30826	30827	30828
##	-0.4461932	0.5248283	0.5393176	0.5248283	0.5827853	0.5538068
##	30829	30830	30831	30832	30833	30834
##	-0.4027254	0.5248283	-0.4172147	1.5538068	-0.4461932	0.5538068
##	30835	30836	30837	30838	30839	30840
##	-0.4461932	-0.4317039	-0.3447684	-0.4461932	-0.4461932	-0.4751717
##	30841	30842	30843	30844	30845	30846
##	-0.4751717	-0.4751717	-0.4606824	-0.4896609	-0.4751717	0.5538068
##	30847	30848	30849	30850	30851	30852
##	-0.4751717	0.5538068	-0.4172147	-0.4896609	0.5682961	-0.4606824
##	30853	30854	30855	30856	30857	30858
##	-0.4461932	-0.5041502	-0.4751717	-0.4317039	-0.4606824	-0.4751717
##	30859	30860	30861	30862	30863	30864
##	-0.3447684	0.5393176	0.5248283	-0.5041502	0.5248283	0.5393176
##	30865	30866	30867	30868	30869	30870
##	0.5682961	-0.4606824	-0.4606824	-0.4751717	-0.4606824	-0.3882362
##	30871	30872	30873	30874	30875	30876
##	-0.4172147	-0.4606824	-0.3737469	0.5827853	-0.4606824	-0.4461932
##	30877	30878	30879	30880	30881	30882
##	-0.4461932	-0.4896609	-0.5041502	-0.4172147	0.5538068	-0.5186394
##	30883	30884	30885	30886	30887	30888
##	-0.4461932	-0.4317039	-0.4606824	-0.4317039	0.5248283	-0.4461932
##	30889	30890	30891	30892	30893	30894
##	-0.4461932	0.4958498	-0.4461932	-0.4027254	-0.4896609	-0.4461932
##	30895	30896	30897	30898	30899	30900
##	0.5538068	0.5393176	-0.4027254	-0.4606824	0.5538068	-0.4751717
##	30901	30902	30903	30904	30905	30906
##	-0.4172147	0.5248283	0.5393176	-0.4606824	0.5682961	2.5827853
##	30907	30908	30909	30910	30911	30912
##	0.5682961	-0.4606824	-0.4317039	-0.4317039	-0.4461932	0.5682961
##	30913	30914	30915	30916	30917	30918
##	-0.4606824	-0.4606824	-0.4461932	-0.3882362	-0.4751717	0.5393176
##	30919	30920	30921	30922	30923	30924
##	1.5538068	0.5393176	-0.3447684	-0.3882362	0.5972746	-0.4461932
##	30925	30926	30927	30928	30929	30930
##	0.4958498	0.5538068	-0.4461932	0.4813606	0.5538068	-0.4317039
##	30931	30932	30933	30934	30935	30936
##	0.5538068	0.5248283	0.5248283	-0.4317039	-0.4461932	-0.4461932

##	30937	30938	30939	30940	30941	30942
##	-0.5041502	-0.3737469	-0.4461932	-0.4027254	-0.3882362	0.5538068
##	30943	30944	30945	30946	30947	30948
##	-0.5186394	-0.4896609	-0.3447684	-0.4461932	-0.4896609	-0.4461932
##	30949	30950	30951	30952	30953	30954
##	-0.4751717	-0.4751717	-0.5041502	-0.4896609	-0.4461932	0.5248283
##	30955	30956	30957	30958	30959	30960
##	-0.4751717	-0.4606824	-0.4461932	-0.4606824	-0.4317039	0.5538068
##	30961	30962	30963	30964	30965	30966
##	-0.4606824	0.5248283	0.5538068	-0.4172147	-0.4172147	-0.4172147
##	30967	30968	30969	30970	30971	30972
##	-0.4172147	-0.4751717	-0.4751717	-0.4751717	-0.4461932	-0.5186394
##	30973	30974	30975	30976	30977	30978
##	1.4813606	-0.4461932	-0.4317039	-0.4896609	-0.4317039	-0.4461932
##	30979	30980	30981	30982	30983	30984
##	-0.4317039	-0.4317039	-0.4751717	-0.4461932	-0.4172147	-0.4317039
##	30985	30986	30987	30988	30989	30990
##	-0.4172147	-0.4317039	-0.4751717	-0.4606824	-0.4606824	-0.4461932
##	30991	30992	30993	30994	30995	30996
##	-0.4751717	0.5538068	-0.4461932	-0.4606824	0.5538068	-0.4461932
##	30997	30998	30999	31000	31001	31002
##	1.5393176	-0.4317039	-0.3737469	0.5103391	-0.4461932	-0.4461932
##	31003	31004	31005	31006	31007	31008
##	-0.4751717	-0.3447684	-0.4751717	-0.4751717	-0.4172147	-0.4317039
##	31009	31010	31011	31012	31013	31014
##	-0.4172147	-0.4751717	-0.4461932	-0.4461932	-0.4606824	-0.4751717
##	31015	31016	31017	31018	31019	31020
##	-0.3882362	-0.3737469	0.5682961	-0.4896609	-0.4896609	-0.4461932
##	31021	31022	31023	31024	31025	31026
##	-0.4606824	0.5682961	0.5827853	-0.4317039	-0.4317039	-0.4461932
##	31027	31028	31029	31030	31031	31032
##	-0.4896609	-0.4461932	-0.4461932	0.5248283	-0.4606824	-0.4606824
##	31033	31034	31035	31036	31037	31038
##	-0.4317039	-0.4461932	-0.4606824	-0.4751717	-0.4461932	-0.4896609
##	31039	31040	31041	31042	31043	31044
##	-0.3737469	-0.5041502	-0.4606824	0.5248283	-0.4606824	-0.4606824
##	31045	31046	31047	31048	31049	31050
##	-0.4317039	-0.4896609	0.5103391	-0.4896609	0.5538068	-0.5186394
##	31051	31052	31053	31054	31055	31056
##	-0.4461932	-0.4317039	-0.5186394	-0.4461932	-0.4461932	0.5248283
##	31057	31058	31059	31060	31061	31062
##	-0.4606824	-0.4172147	-0.4751717	-0.4461932	0.5393176	-0.4461932
##	31063	31064	31065	31066	31067	31068
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4172147	-0.4172147
##	31069	31070	31071	31072	31073	31074
##	-0.4172147	0.5103391	0.5538068	-0.4461932	-0.4317039	-0.4461932
##	31075	31076	31077	31078	31079	31080
##	-0.4461932	-0.4317039	-0.4317039	-0.4461932	0.5393176	-0.4317039
##	31081	31082	31083	31084	31085	31086
##	-0.4317039	-0.4461932	0.5682961	0.5538068	0.5248283	-0.4606824

##	31087	31088	31089	31090	31091	31092
##	-0.4461932	-0.4461932	-0.4461932	-0.5186394	-0.4027254	-0.4751717
##	31093	31094	31095	31096	31097	31098
##	-0.4461932	-0.5186394	-0.4027254	-0.4896609	-0.5186394	-0.4751717
##	31099	31100	31101	31102	31103	31104
##	0.5103391	-0.4317039	-0.4317039	-0.3882362	-0.4751717	-0.4751717
##	31105	31106	31107	31108	31109	31110
##	-0.4606824	-0.5186394	0.5538068	0.5682961	0.4813606	0.5248283
##	31111	31112	31113	31114	31115	31116
##	0.5538068	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.4896609
##	31117	31118	31119	31120	31121	31122
##	-0.4751717	0.5538068	0.6552316	-0.4461932	-0.4172147	0.5682961
##	31123	31124	31125	31126	31127	31128
##	-0.4461932	0.5103391	0.5103391	-0.4461932	-0.3737469	0.5393176
##	31129	31130	31131	31132	31133	31134
##	-0.4317039	0.5682961	0.5827853	0.5103391	-0.4606824	0.5827853
##	31135	31136	31137	31138	31139	31140
##	0.5248283	-0.4461932	0.5538068	-0.4461932	-0.4461932	0.5682961
##	31141	31142	31143	31144	31145	31146
##	-0.4317039	0.5538068	0.5538068	0.5538068	-0.4317039	0.5248283
##	31147	31148	31149	31150	31151	31152
##	-0.4027254	-0.4606824	-0.4606824	0.5682961	0.5393176	-0.4461932
##	31153	31154	31155	31156	31157	31158
##	-0.4172147	-0.4606824	0.4813606	-0.4461932	-0.4317039	-0.4751717
##	31159	31160	31161	31162	31163	31164
##	-0.4606824	0.5972746	-0.4606824	0.5248283	-0.4461932	-0.4317039
##	31165	31166	31167	31168	31169	31170
##	-0.4461932	-0.4606824	-0.4751717	-0.4751717	-0.4751717	-0.4461932
##	31171	31172	31173	31174	31175	31176
##	-0.4461932	-0.4896609	-0.4606824	-0.4606824	-0.3447684	-0.3447684
##	31177	31178	31179	31180	31181	31182
##	0.5393176	0.5248283	-0.4317039	-0.4317039	-0.4172147	0.4958498
##	31183	31184	31185	31186	31187	31188
##	-0.4317039	0.5103391	-0.4317039	-0.4751717	1.6552316	-0.4751717
##	31189	31190	31191	31192	31193	31194
##	0.5103391	0.5103391	0.5103391	0.5248283	-0.4896609	0.5248283
##	31195	31196	31197	31198	31199	31200
##	-0.4606824	-0.4461932	-0.4606824	0.5393176	-0.4317039	-0.4317039
##	31201	31202	31203	31204	31205	31206
##	-0.4172147	-0.4461932	-0.4461932	-0.5186394	0.5827853	-0.3737469
##	31207	31208	31209	31210	31211	31212
##	0.5538068	-0.5041502	-0.3737469	0.5682961	-0.5186394	-0.4317039
##	31213	31214	31215	31216	31217	31218
##	0.5682961	0.5393176	-0.4751717	0.5248283	-0.4461932	-0.4606824
##	31219	31220	31221	31222	31223	31224
##	0.5538068	-0.4461932	-0.4461932	-0.4606824	-0.4606824	-0.4461932
##	31225	31226	31227	31228	31229	31230
##	-0.4461932	-0.4461932	-0.4606824	-0.4461932	-0.4172147	-0.5186394
##	31231	31232	31233	31234	31235	31236
##	0.5538068	0.5393176	-0.3737469	-0.4461932	-0.4461932	-0.3447684

##	31237	31238	31239	31240	31241	31242
##	-0.4751717	-0.4172147	-0.4317039	-0.4317039	-0.4896609	0.5103391
##	31243	31244	31245	31246	31247	31248
##	0.6552316	0.5538068	-0.4461932	0.5538068	-0.4461932	-0.4317039
##	31249	31250	31251	31252	31253	31254
##	-0.4461932	0.5682961	-0.5041502	0.5393176	-0.4606824	0.5393176
##	31255	31256	31257	31258	31259	31260
##	0.5103391	0.5827853	-0.4751717	-0.4027254	-0.4461932	-0.4027254
##	31261	31262	31263	31264	31265	31266
##	-0.4751717	-0.4461932	-0.4172147	-0.5041502	-0.4461932	-0.4461932
##	31267	31268	31269	31270	31271	31272
##	-0.4606824	-0.4461932	-0.4317039	-0.4172147	-0.4751717	-0.4461932
##	31273	31274	31275	31276	31277	31278
##	-0.4606824	-0.4606824	-0.4461932	0.5827853	0.5538068	0.5538068
##	31279	31280	31281	31282	31283	31284
##	0.6117638	0.6262531	-0.4751717	0.5103391	0.4813606	-0.4896609
##	31285	31286	31287	31288	31289	31290
##	0.5682961	0.5682961	-0.4606824	-0.4606824	0.5248283	0.5103391
##	31291	31292	31293	31294	31295	31296
##	-0.5041502	0.5538068	-0.4751717	0.5827853	-0.4896609	-0.4606824
##	31297	31298	31299	31300	31301	31302
##	-0.4461932	-0.4461932	-0.4896609	-0.4751717	-0.4172147	-0.4172147
##	31303	31304	31305	31306	31307	31308
##	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.4027254	-0.4751717
##	31309	31310	31311	31312	31313	31314
##	-0.4461932	-0.4896609	-0.4461932	-0.4172147	0.5538068	-0.4751717
##	31315	31316	31317	31318	31319	31320
##	-0.4461932	0.5248283	1.5682961	-0.4751717	-0.4606824	0.5682961
##	31321	31322	31323	31324	31325	31326
##	-0.4461932	0.6262531	-0.4751717	-0.4896609	-0.5186394	0.4813606
##	31327	31328	31329	31330	31331	31332
##	0.5248283	-0.4461932	0.5538068	0.5538068	-0.4317039	0.5538068
##	31333	31334	31335	31336	31337	31338
##	0.5393176	-0.4317039	-0.4751717	0.5393176	-0.5041502	-0.4172147
##	31339	31340	31341	31342	31343	31344
##	0.5538068	0.6552316	-0.4751717	-0.4461932	0.5248283	0.5248283
##	31345	31346	31347	31348	31349	31350
##	-0.4172147	-0.4461932	0.5248283	-0.4172147	-0.4317039	0.5103391
##	31351	31352	31353	31354	31355	31356
##	-0.4751717	0.5827853	-0.4317039	0.5393176	0.5538068	0.5538068
##	31357	31358	31359	31360	31361	31362
##	-0.3882362	0.5103391	1.5538068	1.5538068	0.5248283	-0.4606824
##	31363	31364	31365	31366	31367	31368
##	0.6552316	-0.4751717	-0.4172147	-0.5186394	0.5248283	-0.4461932
##	31369	31370	31371	31372	31373	31374
##	0.5248283	0.5103391	0.5103391	-0.5041502	1.5538068	2.5248283
##	31375	31376	31377	31378	31379	31380
##	-0.5186394	0.5538068	0.4958498	0.5538068	-0.4317039	0.5538068
##	31381	31382	31383	31384	31385	31386
##	-0.5186394	-0.5041502	0.5827853	0.5827853	-0.4896609	-0.3882362

##	31387	31388	31389	31390	31391	31392
##	-0.4317039	-0.4317039	0.5248283	-0.4027254	-0.4172147	0.4958498
##	31393	31394	31395	31396	31397	31398
##	-0.4027254	-0.4461932	-0.4172147	0.5972746	0.5827853	-0.5186394
##	31399	31400	31401	31402	31403	31404
##	0.5827853	-0.4461932	0.5827853	0.5827853	0.5827853	1.5827853
##	31405	31406	31407	31408	31409	31410
##	-0.4896609	-0.4027254	-0.4027254	-0.5186394	-0.4172147	-0.4317039
##	31411	31412	31413	31414	31415	31416
##	-0.4172147	-0.4317039	-0.4606824	-0.4751717	-0.4461932	0.5538068
##	31417	31418	31419	31420	31421	31422
##	0.5248283	0.5972746	-0.4606824	-0.4606824	0.6552316	-0.4896609
##	31423	31424	31425	31426	31427	31428
##	0.5682961	0.5538068	0.6262531	-0.4461932	-0.4461932	-0.4461932
##	31429	31430	31431	31432	31433	31434
##	-0.3737469	-0.4606824	-0.4461932	-0.3737469	-0.4461932	-0.4461932
##	31435	31436	31437	31438	31439	31440
##	-0.4461932	-0.3882362	0.5538068	-0.4461932	0.5682961	-0.4461932
##	31441	31442	31443	31444	31445	31446
##	0.5248283	-0.4751717	-0.4461932	-0.4606824	0.5538068	0.5827853
##	31447	31448	31449	31450	31451	31452
##	-0.4606824	-0.4461932	0.5682961	0.5538068	0.5103391	0.5248283
##	31453	31454	31455	31456	31457	31458
##	-0.4027254	-0.3737469	-0.5041502	0.5538068	0.5248283	0.4958498
##	31459	31460	31461	31462	31463	31464
##	-0.3882362	-0.4896609	0.5682961	-0.4606824	0.5682961	-0.4896609
##	31465	31466	31467	31468	31469	31470
##	-0.4896609	0.5538068	-0.4317039	-0.4461932	-0.4172147	0.4813606
##	31471	31472	31473	31474	31475	31476
##	0.4813606	-0.4461932	-0.4317039	0.5972746	-0.5041502	0.5538068
##	31477	31478	31479	31480	31481	31482
##	-0.4751717	0.5827853	-0.4606824	0.5538068	-0.4461932	0.5538068
##	31483	31484	31485	31486	31487	31488
##	-0.4027254	-0.4461932	0.6552316	-0.5041502	-0.4751717	-0.4317039
##	31489	31490	31491	31492	31493	31494
##	0.5393176	0.5538068	0.6117638	-0.4461932	-0.5041502	0.5827853
##	31495	31496	31497	31498	31499	31500
##	0.5103391	-0.4317039	-0.4317039	0.5538068	-0.4317039	0.5538068
##	31501	31502	31503	31504	31505	31506
##	-0.4606824	-0.4751717	-0.4606824	0.5827853	-0.5186394	-0.4896609
##	31507	31508	31509	31510	31511	31512
##	0.4813606	-0.4461932	-0.4751717	-0.4317039	-0.4461932	0.6552316
##	31513	31514	31515	31516	31517	31518
##	-0.4317039	0.5538068	-0.4751717	-0.4461932	-0.4317039	0.5393176
##	31519	31520	31521	31522	31523	31524
##	0.5827853	0.5827853	-0.4751717	-0.4606824	-0.4606824	-0.4461932
##	31525	31526	31527	31528	31529	31530
##	0.5682961	-0.4896609	-0.4172147	-0.4461932	-0.4172147	-0.4751717
##	31531	31532	31533	31534	31535	31536
##	-0.4751717	0.5682961	0.5538068	-0.4461932	-0.4027254	0.5538068

##	31537	31538	31539	31540	31541	31542
##	0.5538068	-0.5186394	-0.4317039	-0.3447684	-0.4751717	-0.3737469
##	31543	31544	31545	31546	31547	31548
##	-0.4317039	-0.4751717	-0.4606824	-0.5186394	-0.4317039	-0.4172147
##	31549	31550	31551	31552	31553	31554
##	0.5103391	-0.4461932	-0.3882362	-0.4606824	-0.4027254	-0.4317039
##	31555	31556	31557	31558	31559	31560
##	-0.4461932	-0.4896609	-0.4461932	-0.4027254	-0.4606824	-0.4606824
##	31561	31562	31563	31564	31565	31566
##	0.5103391	-0.4606824	0.5393176	-0.4461932	-0.4896609	-0.4606824
##	31567	31568	31569	31570	31571	31572
##	-0.4317039	-0.3882362	0.5538068	0.5538068	0.5248283	-0.4606824
##	31573	31574	31575	31576	31577	31578
##	0.5393176	-0.4317039	-0.4172147	-0.4027254	-0.4751717	-0.4606824
##	31579	31580	31581	31582	31583	31584
##	-0.4172147	-0.4461932	0.5248283	-0.4896609	-0.4461932	0.5827853
##	31585	31586	31587	31588	31589	31590
##	0.5248283	0.5538068	-0.4317039	-0.3882362	0.5248283	-0.4461932
##	31591	31592	31593	31594	31595	31596
##	0.6552316	-0.4461932	-0.4461932	-0.5041502	-0.4751717	-0.4461932
##	31597	31598	31599	31600	31601	31602
##	-0.4896609	-0.4751717	-0.4606824	0.5538068	0.5827853	-0.3882362
##	31603	31604	31605	31606	31607	31608
##	-0.3737469	0.4958498	-0.3737469	-0.4317039	0.5103391	-0.4896609
##	31609	31610	31611	31612	31613	31614
##	-0.4896609	-0.4172147	-0.4461932	-0.4751717	-0.4461932	-0.4461932
##	31615	31616	31617	31618	31619	31620
##	-0.4751717	0.5538068	-0.4606824	-0.4172147	-0.4751717	-0.4317039
##	31621	31622	31623	31624	31625	31626
##	-0.4461932	-0.3882362	-0.3882362	0.5538068	-0.4461932	-0.4461932
##	31627	31628	31629	31630	31631	31632
##	0.5538068	-0.4751717	-0.4751717	0.5393176	0.6117638	-0.4606824
##	31633	31634	31635	31636	31637	31638
##	0.5393176	0.6552316	0.5393176	-0.4461932	0.5103391	0.5972746
##	31639	31640	31641	31642	31643	31644
##	-0.4317039	0.5393176	-0.4751717	-0.4172147	-0.4461932	-0.4896609
##	31645	31646	31647	31648	31649	31650
##	-0.4317039	0.4958498	-0.5041502	-0.4896609	0.5538068	1.5103391
##	31651	31652	31653	31654	31655	31656
##	-0.4606824	-0.3737469	-0.4461932	-0.4896609	0.5538068	1.5393176
##	31657	31658	31659	31660	31661	31662
##	1.5103391	-0.4896609	0.5682961	0.5827853	-0.4751717	-0.4027254
##	31663	31664	31665	31666	31667	31668
##	0.5393176	0.5393176	-0.5186394	-0.5186394	-0.4896609	0.5103391
##	31669	31670	31671	31672	31673	31674
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5103391	0.4813606
##	31675	31676	31677	31678	31679	31680
##	0.5103391	0.5103391	0.5393176	0.5393176	0.5103391	0.5393176
##	31681	31682	31683	31684	31685	31686
##	0.5682961	-0.4172147	-0.4606824	-0.4317039	0.5538068	0.5538068

##	31687	31688	31689	31690	31691	31692
##	0.5538068	-0.4317039	0.5538068	0.5393176	-0.4606824	-0.4751717
##	31693	31694	31695	31696	31697	31698
##	-0.4461932	0.5393176	0.5538068	-0.4317039	0.5538068	-0.4606824
##	31699	31700	31701	31702	31703	31704
##	0.5393176	0.5248283	0.5248283	-0.5186394	0.5248283	0.5248283
##	31705	31706	31707	31708	31709	31710
##	-0.4027254	-0.4461932	-0.4751717	1.5682961	-0.4751717	0.5248283
##	31711	31712	31713	31714	31715	31716
##	0.5827853	-0.4317039	0.5248283	1.5538068	-0.3737469	-0.4461932
##	31717	31718	31719	31720	31721	31722
##	0.5538068	-0.5041502	0.5827853	-0.4317039	-0.4317039	0.5972746
##	31723	31724	31725	31726	31727	31728
##	-0.4461932	-0.5186394	-0.4606824	-0.5186394	-0.4461932	-0.3447684
##	31729	31730	31731	31732	31733	31734
##	-0.4751717	-0.3882362	0.5248283	1.4958498	-0.4317039	-0.4317039
##	31735	31736	31737	31738	31739	31740
##	-0.4606824	-0.4461932	0.4813606	-0.4172147	0.5248283	-0.4461932
##	31741	31742	31743	31744	31745	31746
##	-0.4461932	0.5248283	0.5103391	-0.4317039	0.5538068	-0.4461932
##	31747	31748	31749	31750	31751	31752
##	-0.4172147	-0.4751717	-0.4461932	0.4958498	-0.4751717	0.5827853
##	31753	31754	31755	31756	31757	31758
##	-0.4461932	0.5827853	-0.4461932	-0.4606824	0.5538068	-0.4751717
##	31759	31760	31761	31762	31763	31764
##	-0.4461932	0.4958498	0.5103391	-0.4461932	0.5248283	-0.4606824
##	31765	31766	31767	31768	31769	31770
##	-0.4461932	0.5248283	-0.4461932	-0.4606824	-0.4317039	-0.4751717
##	31771	31772	31773	31774	31775	31776
##	-0.4027254	0.5248283	-0.4317039	1.5972746	0.5538068	0.5248283
##	31777	31778	31779	31780	31781	31782
##	-0.4606824	-0.4461932	-0.4317039	0.5827853	1.5103391	-0.4461932
##	31783	31784	31785	31786	31787	31788
##	-0.4461932	-0.3882362	-0.4751717	-0.3737469	-0.4606824	0.5393176
##	31789	31790	31791	31792	31793	31794
##	0.5827853	-0.3447684	-0.3447684	-0.4606824	0.5538068	-0.4896609
##	31795	31796	31797	31798	31799	31800
##	-0.4896609	-0.4896609	-0.4461932	0.5827853	-0.4172147	-0.4172147
##	31801	31802	31803	31804	31805	31806
##	-0.4461932	-0.4027254	-0.4317039	-0.4896609	-0.4606824	-0.4461932
##	31807	31808	31809	31810	31811	31812
##	-0.3447684	-0.4461932	0.6117638	2.5538068	3.5393176	-0.4461932
##	31813	31814	31815	31816	31817	31818
##	0.5827853	0.5393176	-0.4606824	-0.4606824	-0.4172147	-0.4751717
##	31819	31820	31821	31822	31823	31824
##	-0.4317039	0.5393176	-0.4896609	0.5972746	-0.4896609	0.5393176
##	31825	31826	31827	31828	31829	31830
##	0.5538068	-0.4461932	-0.4461932	-0.4027254	-0.4606824	-0.4461932
##	31831	31832	31833	31834	31835	31836
##	-0.4606824	-0.4896609	0.5248283	0.5827853	-0.5186394	-0.4461932

##	31837	31838	31839	31840	31841	31842
##	-0.4172147	0.5393176	0.5827853	1.5393176	1.5248283	-0.4606824
##	31843	31844	31845	31846	31847	31848
##	-0.4027254	-0.4461932	-0.4606824	-0.4317039	-0.4606824	-0.3447684
##	31849	31850	31851	31852	31853	31854
##	-0.4606824	-0.4172147	-0.4606824	0.5538068	2.5538068	-0.4896609
##	31855	31856	31857	31858	31859	31860
##	0.5393176	0.5682961	-0.4606824	-0.4751717	-0.4606824	0.5538068
##	31861	31862	31863	31864	31865	31866
##	-0.4606824	-0.4606824	-0.4461932	-0.4751717	0.5393176	0.5827853
##	31867	31868	31869	31870	31871	31872
##	-0.4317039	-0.4172147	-0.4461932	-0.4751717	0.5103391	0.5827853
##	31873	31874	31875	31876	31877	31878
##	-0.4461932	-0.4461932	1.5538068	0.5538068	-0.4317039	-0.4896609
##	31879	31880	31881	31882	31883	31884
##	-0.4461932	-0.3447684	-0.4896609	-0.4606824	0.5682961	-0.4461932
##	31885	31886	31887	31888	31889	31890
##	-0.4606824	-0.4461932	0.6552316	-0.4461932	-0.4317039	-0.4751717
##	31891	31892	31893	31894	31895	31896
##	-0.4317039	0.5827853	-0.4461932	0.5538068	0.5827853	-0.4461932
##	31897	31898	31899	31900	31901	31902
##	-0.4606824	-0.4317039	0.5682961	0.5827853	0.5827853	0.5827853
##	31903	31904	31905	31906	31907	31908
##	1.5103391	-0.4896609	0.5248283	0.5538068	-0.4461932	-0.3447684
##	31909	31910	31911	31912	31913	31914
##	0.5393176	-0.4317039	-0.4461932	0.4958498	-0.4896609	-0.4896609
##	31915	31916	31917	31918	31919	31920
##	0.5103391	-0.4461932	-0.4896609	-0.4317039	-0.3737469	0.5103391
##	31921	31922	31923	31924	31925	31926
##	0.5103391	-0.4461932	-0.4027254	-0.4172147	0.5972746	0.5103391
##	31927	31928	31929	31930	31931	31932
##	0.5538068	1.5682961	0.5827853	0.5393176	-0.4461932	-0.4027254
##	31933	31934	31935	31936	31937	31938
##	0.5538068	-0.4317039	0.5538068	-0.4751717	0.5682961	0.5248283
##	31939	31940	31941	31942	31943	31944
##	-0.4751717	0.5538068	0.5393176	-0.5186394	0.5682961	-0.4606824
##	31945	31946	31947	31948	31949	31950
##	-0.4751717	-0.4172147	-0.4606824	0.5538068	-0.4461932	0.5682961
##	31951	31952	31953	31954	31955	31956
##	0.5827853	0.5682961	0.5827853	-0.4317039	0.5682961	-0.4461932
##	31957	31958	31959	31960	31961	31962
##	-0.4172147	-0.4461932	-0.4461932	-0.4027254	-0.5186394	0.5248283
##	31963	31964	31965	31966	31967	31968
##	0.5393176	0.5827853	-0.4172147	0.5538068	-0.4751717	-0.4751717
##	31969	31970	31971	31972	31973	31974
##	0.5103391	-0.4172147	-0.5186394	-0.4896609	-0.4606824	-0.5186394
##	31975	31976	31977	31978	31979	31980
##	-0.4027254	-0.4896609	0.5538068	-0.4896609	-0.4751717	-0.4172147
##	31981	31982	31983	31984	31985	31986
##	-0.4317039	0.6262531	-0.4896609	-0.4606824	0.5538068	-0.4461932

##	31987	31988	31989	31990	31991	31992
##	0.5538068	-0.4751717	-0.4461932	-0.4317039	-0.4896609	-0.5186394
##	31993	31994	31995	31996	31997	31998
##	-0.4896609	0.5682961	0.5682961	-0.4317039	0.5248283	-0.4461932
##	31999	32000	32001	32002	32003	32004
##	-0.4896609	0.5103391	-0.4606824	0.5538068	0.5827853	0.6262531
##	32005	32006	32007	32008	32009	32010
##	-0.5186394	-0.4461932	0.5103391	0.5972746	0.4813606	0.5248283
##	32011	32012	32013	32014	32015	32016
##	1.5103391	-0.3737469	0.5103391	-0.4751717	0.4958498	0.5393176
##	32017	32018	32019	32020	32021	32022
##	0.4958498	-0.4172147	-0.4317039	-0.4317039	-0.4172147	-0.4896609
##	32023	32024	32025	32026	32027	32028
##	0.5248283	0.5103391	0.5103391	-0.3882362	-0.4751717	-0.4461932
##	32029	32030	32031	32032	32033	32034
##	-0.4606824	-0.4606824	-0.3882362	-0.3882362	0.5103391	0.5248283
##	32035	32036	32037	32038	32039	32040
##	0.5393176	0.5972746	-0.5186394	-0.4751717	0.5248283	0.5682961
##	32041	32042	32043	32044	32045	32046
##	-0.4317039	0.5248283	0.5393176	-0.5186394	0.5248283	0.5827853
##	32047	32048	32049	32050	32051	32052
##	0.4958498	-0.4172147	-0.4172147	-0.4606824	0.6262531	0.5248283
##	32053	32054	32055	32056	32057	32058
##	0.5682961	0.4813606	-0.4461932	-0.4027254	0.5103391	0.5682961
##	32059	32060	32061	32062	32063	32064
##	-0.4461932	-0.4317039	0.5248283	0.5682961	-0.4896609	0.5103391
##	32065	32066	32067	32068	32069	32070
##	0.5538068	1.5682961	0.5538068	-0.4751717	-0.4751717	0.5538068
##	32071	32072	32073	32074	32075	32076
##	0.5972746	0.5103391	-0.4317039	0.5393176	-0.4606824	-0.4751717
##	32077	32078	32079	32080	32081	32082
##	-0.3882362	-0.4027254	-0.4027254	0.5827853	0.5827853	0.4958498
##	32083	32084	32085	32086	32087	32088
##	0.5538068	-0.5186394	-0.4317039	-0.4896609	-0.4896609	0.5538068
##	32089	32090	32091	32092	32093	32094
##	-0.5041502	0.5248283	0.5538068	-0.4317039	-0.4172147	-0.4317039
##	32095	32096	32097	32098	32099	32100
##	-0.4461932	-0.4317039	0.6117638	-0.4606824	0.5538068	-0.4606824
##	32101	32102	32103	32104	32105	32106
##	0.4958498	-0.4896609	-0.4461932	0.5248283	0.4958498	0.5103391
##	32107	32108	32109	32110	32111	32112
##	0.5103391	-0.3737469	0.5393176	0.5248283	0.5248283	-0.5186394
##	32113	32114	32115	32116	32117	32118
##	0.5827853	-0.5041502	-0.4461932	-0.4461932	-0.4606824	-0.4606824
##	32119	32120	32121	32122	32123	32124
##	-0.4461932	-0.4461932	0.5538068	0.5538068	0.5393176	0.5682961
##	32125	32126	32127	32128	32129	32130
##	-0.4461932	0.5393176	0.4958498	-0.4172147	-0.4751717	-0.4461932
##	32131	32132	32133	32134	32135	32136
##	0.5538068	-0.4461932	-0.4461932	-0.4461932	0.5248283	0.5248283

##	32137	32138	32139	32140	32141	32142
##	-0.4461932	-0.4751717	0.5103391	-0.4317039	-0.3447684	-0.4461932
##	32143	32144	32145	32146	32147	32148
##	-0.4461932	-0.4751717	0.5538068	0.5682961	0.5393176	-0.4751717
##	32149	32150	32151	32152	32153	32154
##	-0.4461932	-0.4606824	-0.4172147	0.5682961	-0.5041502	0.5393176
##	32155	32156	32157	32158	32159	32160
##	-0.4317039	-0.5186394	1.5682961	-0.4606824	-0.4751717	-0.4751717
##	32161	32162	32163	32164	32165	32166
##	-0.3737469	0.5538068	-0.4317039	0.5393176	-0.4172147	-0.4027254
##	32167	32168	32169	32170	32171	32172
##	-0.4606824	0.5248283	-0.4172147	0.5827853	0.5538068	-0.4461932
##	32173	32174	32175	32176	32177	32178
##	0.5393176	-0.3882362	-0.3737469	0.5682961	-0.4751717	0.5972746
##	32179	32180	32181	32182	32183	32184
##	-0.4606824	0.5682961	-0.4317039	0.5393176	0.5972746	-0.5041502
##	32185	32186	32187	32188	32189	32190
##	-0.4896609	-0.4751717	0.5103391	-0.4896609	0.5538068	0.5682961
##	32191	32192	32193	32194	32195	32196
##	0.5538068	-0.4027254	-0.4606824	0.5393176	0.5538068	-0.4461932
##	32197	32198	32199	32200	32201	32202
##	-0.4317039	-0.4606824	-0.4172147	-0.4461932	0.5538068	-0.4751717
##	32203	32204	32205	32206	32207	32208
##	-0.4606824	-0.4027254	-0.3882362	1.5682961	-0.4751717	-0.3447684
##	32209	32210	32211	32212	32213	32214
##	-0.4751717	-0.4751717	-0.5186394	-0.4461932	-0.4027254	-0.4606824
##	32215	32216	32217	32218	32219	32220
##	-0.4461932	-0.4172147	-0.4027254	-0.4461932	-0.4317039	-0.4461932
##	32221	32222	32223	32224	32225	32226
##	0.5103391	-0.4317039	-0.4461932	-0.4172147	-0.3447684	-0.4317039
##	32227	32228	32229	32230	32231	32232
##	-0.4027254	-0.4751717	0.5682961	-0.4172147	-0.4461932	0.5538068
##	32233	32234	32235	32236	32237	32238
##	-0.4606824	0.5248283	0.5538068	-0.4027254	-0.4896609	0.5682961
##	32239	32240	32241	32242	32243	32244
##	0.5972746	-0.4461932	-0.4172147	0.5248283	-0.4896609	-0.5041502
##	32245	32246	32247	32248	32249	32250
##	-0.4461932	-0.3447684	-0.4317039	-0.4461932	-0.3737469	-0.5041502
##	32251	32252	32253	32254	32255	32256
##	-0.4461932	-0.5041502	-0.4172147	-0.4751717	0.5538068	-0.3882362
##	32257	32258	32259	32260	32261	32262
##	0.5538068	-0.4606824	0.5538068	-0.4461932	-0.4027254	-0.4606824
##	32263	32264	32265	32266	32267	32268
##	-0.4896609	-0.4317039	-0.4461932	-0.4317039	-0.4317039	-0.4461932
##	32269	32270	32271	32272	32273	32274
##	0.5248283	-0.4317039	-0.4606824	-0.4317039	-0.4606824	-0.4461932
##	32275	32276	32277	32278	32279	32280
##	-0.4751717	-0.3447684	0.5682961	0.5682961	0.5538068	-0.4751717
##	32281	32282	32283	32284	32285	32286
##	-0.4606824	0.5393176	-0.4461932	0.5393176	0.6552316	-0.4461932

##	32287	32288	32289	32290	32291	32292
##	-0.3447684	0.5393176	0.5972746	-0.4172147	-0.4461932	-0.5041502
##	32293	32294	32295	32296	32297	32298
##	-0.4896609	-0.4461932	0.5393176	-0.4317039	-0.4172147	-0.4317039
##	32299	32300	32301	32302	32303	32304
##	-0.4751717	-0.5041502	-0.4896609	-0.4751717	-0.5186394	-0.4751717
##	32305	32306	32307	32308	32309	32310
##	-0.4461932	-0.4751717	-0.4027254	-0.4027254	-0.4606824	-0.5041502
##	32311	32312	32313	32314	32315	32316
##	-0.4172147	-0.4172147	-0.5186394	0.5248283	-0.4317039	-0.3447684
##	32317	32318	32319	32320	32321	32322
##	-0.4751717	-0.4606824	0.5538068	0.5393176	-0.4461932	0.5972746
##	32323	32324	32325	32326	32327	32328
##	0.5972746	-0.4461932	-0.4461932	-0.4606824	0.5827853	0.5538068
##	32329	32330	32331	32332	32333	32334
##	-0.4606824	-0.4461932	-0.4317039	-0.4317039	-0.4606824	-0.4461932
##	32335	32336	32337	32338	32339	32340
##	-0.3737469	-0.4606824	-0.4606824	-0.4317039	-0.3447684	-0.3447684
##	32341	32342	32343	32344	32345	32346
##	-0.4606824	-0.4896609	-0.5186394	-0.4461932	-0.4172147	-0.3447684
##	32347	32348	32349	32350	32351	32352
##	-0.3447684	-0.4461932	0.5248283	-0.4606824	-0.4606824	0.5538068
##	32353	32354	32355	32356	32357	32358
##	-0.4606824	-0.4461932	0.6552316	-0.4606824	0.5827853	-0.4461932
##	32359	32360	32361	32362	32363	32364
##	-0.4606824	-0.4606824	-0.4461932	-0.3447684	-0.4606824	-0.4896609
##	32365	32366	32367	32368	32369	32370
##	-0.4461932	-0.4461932	-0.3447684	-0.4606824	-0.4606824	0.5682961
##	32371	32372	32373	32374	32375	32376
##	-0.4751717	-0.5186394	-0.3447684	-0.4461932	-0.4317039	-0.4751717
##	32377	32378	32379	32380	32381	32382
##	-0.4172147	0.5393176	0.5103391	0.5103391	0.5248283	-0.4461932
##	32383	32384	32385	32386	32387	32388
##	-0.4317039	-0.4461932	0.5538068	0.4813606	-0.4317039	-0.4172147
##	32389	32390	32391	32392	32393	32394
##	-0.4461932	-0.4896609	-0.4606824	0.4958498	-0.4461932	-0.4606824
##	32395	32396	32397	32398	32399	32400
##	-0.4317039	0.5393176	-0.4461932	-0.4751717	-0.4751717	-0.4172147
##	32401	32402	32403	32404	32405	32406
##	-0.4172147	0.5827853	0.5827853	-0.4606824	-0.4751717	-0.4027254
##	32407	32408	32409	32410	32411	32412
##	-0.5186394	-0.4606824	-0.4606824	-0.4896609	-0.4896609	-0.4461932
##	32413	32414	32415	32416	32417	32418
##	0.5538068	-0.4461932	-0.4606824	-0.4751717	-0.4461932	-0.4751717
##	32419	32420	32421	32422	32423	32424
##	-0.4896609	-0.4461932	-0.4461932	-0.4606824	0.5248283	-0.4606824
##	32425	32426	32427	32428	32429	32430
##	-0.4461932	-0.4461932	0.5682961	0.5827853	-0.3882362	-0.3737469
##	32431	32432	32433	32434	32435	32436
##	0.5393176	0.5393176	0.5248283	0.5538068	0.4958498	0.5538068

##	32437	32438	32439	32440	32441	32442
##	-0.4461932	-0.5041502	-0.4606824	-0.4461932	-0.4461932	0.5538068
##	32443	32444	32445	32446	32447	32448
##	0.6262531	-0.4172147	0.5682961	0.5538068	-0.4606824	0.5393176
##	32449	32450	32451	32452	32453	32454
##	0.5248283	-0.4027254	-0.3882362	0.5393176	-0.5186394	-0.4751717
##	32455	32456	32457	32458	32459	32460
##	0.5682961	1.5393176	-0.5186394	0.5103391	0.4813606	0.5103391
##	32461	32462	32463	32464	32465	32466
##	-0.4461932	-0.4606824	0.5538068	0.5393176	0.5972746	0.5393176
##	32467	32468	32469	32470	32471	32472
##	-0.3737469	-0.4461932	-0.4172147	-0.5186394	-0.4461932	-0.4317039
##	32473	32474	32475	32476	32477	32478
##	-0.4751717	0.5682961	-0.3882362	-0.3882362	-0.4317039	0.5248283
##	32479	32480	32481	32482	32483	32484
##	-0.4461932	0.5103391	-0.4317039	-0.4317039	-0.4027254	-0.4896609
##	32485	32486	32487	32488	32489	32490
##	0.4813606	-0.4172147	-0.5186394	-0.4606824	-0.4317039	0.5538068
##	32491	32492	32493	32494	32495	32496
##	-0.5041502	0.5248283	0.5393176	-0.4172147	-0.4172147	-0.4172147
##	32497	32498	32499	32500	32501	32502
##	0.5393176	-0.4027254	-0.4172147	-0.4172147	-0.4606824	-0.4172147
##	32503	32504	32505	32506	32507	32508
##	0.5248283	-0.4317039	-0.4027254	-0.4606824	0.4958498	0.5827853
##	32509	32510	32511	32512	32513	32514
##	-0.4317039	-0.4172147	0.4958498	0.4958498	-0.4896609	-0.4896609
##	32515	32516	32517	32518	32519	32520
##	1.5827853	-0.4751717	0.5682961	0.5248283	-0.4461932	-0.4896609
##	32521	32522	32523	32524	32525	32526
##	-0.4461932	-0.4172147	0.5393176	-0.4317039	0.5827853	0.5972746
##	32527	32528	32529	32530	32531	32532
##	-0.4317039	0.5248283	0.5393176	0.5538068	-0.4317039	-0.4172147
##	32533	32534	32535	32536	32537	32538
##	-0.4317039	-0.4606824	-0.4896609	0.6552316	1.5248283	2.5103391
##	32539	32540	32541	32542	32543	32544
##	0.5393176	0.5248283	-0.4317039	0.5248283	-0.3882362	-0.4606824
##	32545	32546	32547	32548	32549	32550
##	-0.4172147	-0.4461932	-0.4896609	-0.4027254	-0.4027254	-0.4461932
##	32551	32552	32553	32554	32555	32556
##	0.5393176	-0.3447684	-0.4172147	-0.4317039	-0.5041502	-0.4751717
##	32557	32558	32559	32560	32561	32562
##	0.5393176	-0.4461932	-0.4461932	0.4958498	0.5103391	0.5538068
##	32563	32564	32565	32566	32567	32568
##	-0.4461932	0.5538068	-0.4027254	-0.4461932	0.5827853	0.5827853
##	32569	32570	32571	32572	32573	32574
##	0.5827853	0.5827853	0.5827853	-0.4172147	-0.3447684	0.5682961
##	32575	32576	32577	32578	32579	32580
##	-0.4317039	-0.4606824	-0.4751717	-0.4461932	-0.4461932	-0.4461932
##	32581	32582	32583	32584	32585	32586
##	0.5538068	0.5393176	-0.4606824	-0.4461932	0.5103391	-0.4461932

##	32587	32588	32589	32590	32591	32592
##	-0.4606824	-0.4172147	-0.4027254	-0.4461932	0.5393176	-0.4606824
##	32593	32594	32595	32596	32597	32598
##	0.5103391	0.5393176	-0.4751717	-0.4896609	0.6552316	0.5538068
##	32599	32600	32601	32602	32603	32604
##	-0.4606824	-0.4317039	-0.4606824	-0.4606824	0.5538068	0.5538068
##	32605	32606	32607	32608	32609	32610
##	-0.4461932	0.4813606	-0.4461932	-0.4606824	-0.5041502	0.5103391
##	32611	32612	32613	32614	32615	32616
##	0.5103391	-0.4317039	-0.4172147	-0.4606824	0.5393176	0.5538068
##	32617	32618	32619	32620	32621	32622
##	-0.4172147	-0.5041502	-0.3882362	0.5538068	-0.4172147	-0.4172147
##	32623	32624	32625	32626	32627	32628
##	0.5393176	-0.4027254	-0.5186394	-0.4606824	-0.4027254	-0.4027254
##	32629	32630	32631	32632	32633	32634
##	-0.4317039	-0.4172147	-0.4317039	0.5538068	0.6552316	0.5538068
##	32635	32636	32637	32638	32639	32640
##	-0.4172147	-0.5186394	0.5538068	-0.4461932	-0.4606824	0.5393176
##	32641	32642	32643	32644	32645	32646
##	-0.4172147	0.5393176	-0.4461932	-0.5041502	-0.4461932	0.5393176
##	32647	32648	32649	32650	32651	32652
##	0.5538068	0.5393176	0.5682961	-0.4317039	-0.4461932	-0.4172147
##	32653	32654	32655	32656	32657	32658
##	-0.3737469	-0.3882362	0.5393176	0.5103391	-0.4606824	0.5538068
##	32659	32660	32661	32662	32663	32664
##	0.5682961	-0.4172147	0.5972746	-0.4606824	0.5538068	0.5538068
##	32665	32666	32667	32668	32669	32670
##	0.5248283	0.5103391	-0.4461932	0.5248283	0.5248283	-0.4461932
##	32671	32672	32673	32674	32675	32676
##	0.4958498	0.5393176	-0.4317039	0.5682961	0.5393176	-0.4317039
##	32677	32678	32679	32680	32681	32682
##	-0.4896609	0.5827853	-0.4317039	-0.4172147	-0.4172147	-0.3447684
##	32683	32684	32685	32686	32687	32688
##	-0.4172147	0.5103391	0.4958498	-0.4606824	-0.4606824	0.5103391
##	32689	32690	32691	32692	32693	32694
##	0.5682961	-0.4317039	0.5248283	0.5538068	-0.4896609	-0.4751717
##	32695	32696	32697	32698	32699	32700
##	0.5248283	0.5682961	-0.4461932	-0.4317039	0.5393176	0.5538068
##	32701	32702	32703	32704	32705	32706
##	-0.4027254	-0.3882362	0.5827853	-0.4461932	0.5538068	-0.4606824
##	32707	32708	32709	32710	32711	32712
##	0.5248283	-0.3447684	-0.4172147	-0.3447684	0.5682961	0.5248283
##	32713	32714	32715	32716	32717	32718
##	-0.4606824	0.4958498	1.5393176	-0.4606824	0.6552316	-0.4606824
##	32719	32720	32721	32722	32723	32724
##	-0.4027254	-0.5041502	-0.4172147	0.5103391	0.5538068	0.5972746
##	32725	32726	32727	32728	32729	32730
##	-0.4751717	0.5538068	-0.4606824	-0.4896609	0.5103391	-0.4461932
##	32731	32732	32733	32734	32735	32736
##	-0.4751717	-0.5041502	-0.4606824	-0.4751717	1.5682961	0.4813606

##	32737	32738	32739	32740	32741	32742
##	0.5393176	2.5248283	-0.4751717	0.5827853	0.5538068	0.5538068
##	32743	32744	32745	32746	32747	32748
##	-0.5041502	0.5538068	0.5248283	-0.4461932	-0.4317039	0.5393176
##	32749	32750	32751	32752	32753	32754
##	0.5248283	0.5972746	-0.4751717	0.5103391	0.6117638	0.5682961
##	32755	32756	32757	32758	32759	32760
##	0.5827853	0.5393176	0.5972746	-0.4896609	0.5538068	0.5538068
##	32761	32762	32763	32764	32765	32766
##	-0.4751717	0.4958498	-0.4461932	0.5103391	0.5827853	0.5248283
##	32767	32768	32769	32770	32771	32772
##	-0.4606824	-0.3447684	0.5103391	0.5538068	0.5393176	-0.4606824
##	32773	32774	32775	32776	32777	32778
##	0.5103391	0.5827853	0.5103391	0.5103391	-0.4896609	0.4813606
##	32779	32780	32781	32782	32783	32784
##	0.5103391	0.5393176	-0.5041502	-0.4896609	-0.4172147	0.4958498
##	32785	32786	32787	32788	32789	32790
##	-0.4172147	-0.4172147	0.5248283	-0.4172147	0.5972746	-0.3737469
##	32791	32792	32793	32794	32795	32796
##	0.5827853	-0.4317039	-0.4606824	-0.3737469	-0.5186394	0.4958498
##	32797	32798	32799	32800	32801	32802
##	-0.4896609	0.4813606	-0.4172147	0.5827853	-0.5186394	-0.5041502
##	32803	32804	32805	32806	32807	32808
##	0.5538068	-0.4027254	-0.5041502	0.5103391	0.5103391	-0.4172147
##	32809	32810	32811	32812	32813	32814
##	-0.4172147	-0.5186394	0.6262531	0.5393176	-0.4172147	0.5393176
##	32815	32816	32817	32818	32819	32820
##	0.5393176	-0.3882362	-0.4751717	0.5538068	-0.4606824	-0.4027254
##	32821	32822	32823	32824	32825	32826
##	-0.4896609	-0.4027254	-0.3882362	-0.4317039	-0.4027254	0.5827853
##	32827	32828	32829	32830	32831	32832
##	-0.5186394	-0.4317039	-0.3447684	-0.4606824	0.5393176	0.5682961
##	32833	32834	32835	32836	32837	32838
##	-0.4172147	0.5538068	-0.4172147	-0.4896609	0.5393176	0.6117638
##	32839	32840	32841	32842	32843	32844
##	0.5393176	1.5538068	1.5393176	-0.4027254	-0.4461932	-0.3447684
##	32845	32846	32847	32848	32849	32850
##	-0.4172147	0.5248283	0.5248283	0.5248283	-0.4606824	-0.4606824
##	32851	32852	32853	32854	32855	32856
##	-0.4606824	0.5538068	0.5827853	0.5538068	0.5682961	-0.4461932
##	32857	32858	32859	32860	32861	32862
##	0.5103391	-0.5186394	-0.4606824	-0.4606824	-0.4751717	0.5538068
##	32863	32864	32865	32866	32867	32868
##	-0.4751717	-0.5186394	0.5827853	0.5248283	-0.4317039	0.5248283
##	32869	32870	32871	32872	32873	32874
##	-0.4461932	-0.4172147	-0.4461932	0.5248283	-0.4751717	-0.4317039
##	32875	32876	32877	32878	32879	32880
##	0.5393176	-0.4172147	-0.4606824	-0.4896609	-0.4751717	-0.4896609
##	32881	32882	32883	32884	32885	32886
##	-0.4606824	-0.4027254	-0.4606824	-0.4606824	-0.3447684	-0.4461932

##	32887	32888	32889	32890	32891	32892
##	-0.4461932	-0.4751717	0.5538068	0.5827853	0.5682961	0.5827853
##	32893	32894	32895	32896	32897	32898
##	-0.4606824	-0.4172147	-0.5186394	-0.5186394	0.5538068	-0.4461932
##	32899	32900	32901	32902	32903	32904
##	-0.4461932	-0.4461932	0.5103391	0.5827853	-0.4172147	0.5248283
##	32905	32906	32907	32908	32909	32910
##	-0.4172147	-0.4896609	0.5103391	0.5393176	0.5103391	-0.4461932
##	32911	32912	32913	32914	32915	32916
##	0.5393176	0.6117638	-0.4461932	-0.4461932	-0.4606824	-0.4172147
##	32917	32918	32919	32920	32921	32922
##	-0.4751717	0.5103391	-0.4172147	-0.4751717	0.5248283	0.4958498
##	32923	32924	32925	32926	32927	32928
##	-0.4172147	0.5538068	0.5538068	-0.4317039	-0.4751717	-0.4172147
##	32929	32930	32931	32932	32933	32934
##	-0.4606824	0.5682961	0.5393176	-0.3882362	-0.4461932	0.5682961
##	32935	32936	32937	32938	32939	32940
##	-0.4172147	-0.4606824	0.5103391	-0.4751717	0.5393176	-0.4896609
##	32941	32942	32943	32944	32945	32946
##	0.5538068	-0.4461932	-0.5041502	-0.4317039	0.5538068	-0.4027254
##	32947	32948	32949	32950	32951	32952
##	0.4813606	-0.4751717	-0.4461932	0.5103391	-0.4606824	-0.3882362
##	32953	32954	32955	32956	32957	32958
##	-0.3737469	-0.4172147	-0.4172147	-0.4172147	-0.4461932	-0.4461932
##	32959	32960	32961	32962	32963	32964
##	0.5682961	-0.5041502	0.5538068	-0.4172147	-0.4172147	-0.4461932
##	32965	32966	32967	32968	32969	32970
##	0.5393176	-0.4461932	1.5538068	0.5393176	0.4958498	-0.4172147
##	32971	32972	32973	32974	32975	32976
##	0.5393176	0.5827853	-0.4461932	0.5827853	-0.5041502	0.5103391
##	32977	32978	32979	32980	32981	32982
##	-0.4461932	-0.5186394	0.5248283	-0.4027254	0.5538068	0.5248283
##	32983	32984	32985	32986	32987	32988
##	-0.4461932	0.5103391	-0.4896609	-0.4461932	-0.4461932	0.5393176
##	32989	32990	32991	32992	32993	32994
##	0.6552316	0.5248283	0.6117638	0.5248283	1.5393176	-0.4461932
##	32995	32996	32997	32998	32999	33000
##	0.5682961	-0.4606824	-0.4461932	-0.4896609	-0.3882362	0.5248283
##	33001	33002	33003	33004	33005	33006
##	-0.4317039	-0.4317039	-0.4461932	-0.4606824	-0.4896609	-0.3882362
##	33007	33008	33009	33010	33011	33012
##	0.5538068	0.5682961	0.5393176	1.5538068	0.5393176	-0.4317039
##	33013	33014	33015	33016	33017	33018
##	-0.4606824	-0.4896609	-0.3447684	-0.3882362	0.5972746	-0.4751717
##	33019	33020	33021	33022	33023	33024
##	-0.4317039	0.5827853	0.5682961	0.6552316	-0.4172147	-0.3447684
##	33025	33026	33027	33028	33029	33030
##	-0.4606824	-0.4606824	-0.4751717	-0.3737469	-0.4172147	0.5248283
##	33031	33032	33033	33034	33035	33036
##	-0.4896609	-0.4172147	-0.4317039	0.5682961	0.5103391	0.5248283

##	33037	33038	33039	33040	33041	33042
##	0.5538068	0.5538068	0.5393176	1.5827853	-0.4751717	1.5682961
##	33043	33044	33045	33046	33047	33048
##	0.5248283	0.5248283	0.5248283	-0.4172147	-0.4172147	-0.4172147
##	33049	33050	33051	33052	33053	33054
##	0.5103391	0.5538068	0.5538068	-0.4896609	-0.4751717	0.5103391
##	33055	33056	33057	33058	33059	33060
##	-0.5041502	-0.5041502	-0.4317039	-0.4317039	-0.4317039	-0.4317039
##	33061	33062	33063	33064	33065	33066
##	0.5538068	0.6262531	0.5538068	0.5538068	-0.4172147	-0.4461932
##	33067	33068	33069	33070	33071	33072
##	-0.4317039	-0.4317039	-0.4461932	-0.4027254	-0.3882362	-0.4461932
##	33073	33074	33075	33076	33077	33078
##	-0.4606824	0.5248283	-0.4172147	-0.4461932	-0.4461932	-0.4172147
##	33079	33080	33081	33082	33083	33084
##	-0.4172147	-0.5041502	-0.5186394	-0.4751717	-0.4751717	-0.4751717
##	33085	33086	33087	33088	33089	33090
##	0.5393176	0.5682961	0.5393176	-0.4461932	0.5538068	-0.4317039
##	33091	33092	33093	33094	33095	33096
##	0.5103391	0.5538068	0.5538068	-0.4751717	0.5103391	-0.4606824
##	33097	33098	33099	33100	33101	33102
##	0.5682961	0.5682961	0.5103391	-0.4606824	-0.4172147	-0.4172147
##	33103	33104	33105	33106	33107	33108
##	-0.4461932	1.5248283	-0.4461932	0.4813606	0.4813606	-0.4027254
##	33109	33110	33111	33112	33113	33114
##	0.5248283	-0.4027254	0.5248283	0.5393176	0.5103391	-0.4027254
##	33115	33116	33117	33118	33119	33120
##	-0.4317039	-0.4751717	-0.4751717	-0.4751717	-0.4317039	-0.3447684
##	33121	33122	33123	33124	33125	33126
##	-0.3447684	-0.5041502	-0.5041502	-0.5041502	0.6552316	-0.4317039
##	33127	33128	33129	33130	33131	33132
##	1.5538068	-0.4606824	-0.3882362	-0.4606824	-0.4896609	-0.4751717
##	33133	33134	33135	33136	33137	33138
##	0.5538068	1.5103391	-0.4172147	-0.4606824	0.4958498	-0.4896609
##	33139	33140	33141	33142	33143	33144
##	0.5682961	-0.4751717	-0.3882362	-0.4751717	-0.4751717	0.5393176
##	33145	33146	33147	33148	33149	33150
##	-0.4461932	0.5538068	-0.4751717	-0.4317039	-0.4896609	-0.4461932
##	33151	33152	33153	33154	33155	33156
##	0.5538068	-0.4751717	-0.5041502	-0.4461932	0.4813606	-0.4751717
##	33157	33158	33159	33160	33161	33162
##	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4317039	-0.4461932
##	33163	33164	33165	33166	33167	33168
##	-0.4461932	-0.4461932	-0.4461932	-0.4606824	-0.4317039	0.5393176
##	33169	33170	33171	33172	33173	33174
##	0.5393176	-0.4172147	0.5393176	-0.5041502	-0.4751717	-0.5186394
##	33175	33176	33177	33178	33179	33180
##	-0.4606824	0.5538068	-0.4606824	-0.4751717	0.6552316	0.5248283
##	33181	33182	33183	33184	33185	33186
##	0.5248283	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.4606824

##	33187	33188	33189	33190	33191	33192
##	-0.4461932	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.4461932
##	33193	33194	33195	33196	33197	33198
##	-0.4461932	-0.4461932	-0.4461932	-0.4751717	0.6552316	0.5393176
##	33199	33200	33201	33202	33203	33204
##	-0.4606824	-0.3447684	0.5538068	0.5827853	-0.4896609	-0.4461932
##	33205	33206	33207	33208	33209	33210
##	-0.4606824	0.5682961	-0.4896609	-0.4606824	-0.4751717	0.5393176
##	33211	33212	33213	33214	33215	33216
##	-0.4317039	0.5393176	-0.4606824	0.5682961	0.5538068	0.5103391
##	33217	33218	33219	33220	33221	33222
##	0.4813606	-0.4317039	-0.4751717	0.5248283	0.5393176	-0.4317039
##	33223	33224	33225	33226	33227	33228
##	0.5248283	-0.4606824	0.5393176	-0.4606824	-0.4751717	-0.5186394
##	33229	33230	33231	33232	33233	33234
##	0.5103391	0.5393176	-0.4606824	-0.4751717	0.5103391	-0.4461932
##	33235	33236	33237	33238	33239	33240
##	-0.4606824	-0.4317039	-0.4317039	0.5538068	0.5972746	-0.4896609
##	33241	33242	33243	33244	33245	33246
##	0.4813606	-0.4606824	-0.5041502	0.5103391	0.5682961	-0.4751717
##	33247	33248	33249	33250	33251	33252
##	-0.3882362	-0.5186394	0.5248283	-0.5186394	0.5393176	-0.4317039
##	33253	33254	33255	33256	33257	33258
##	0.5827853	-0.4751717	0.5103391	-0.4317039	-0.4461932	0.5248283
##	33259	33260	33261	33262	33263	33264
##	0.5538068	0.5248283	0.4813606	0.4958498	-0.4606824	0.5103391
##	33265	33266	33267	33268	33269	33270
##	-0.4172147	-0.4317039	-0.4027254	-0.4606824	0.5538068	-0.4172147
##	33271	33272	33273	33274	33275	33276
##	0.5393176	-0.4461932	0.5538068	-0.4606824	-0.4317039	-0.5041502
##	33277	33278	33279	33280	33281	33282
##	0.6262531	-0.4317039	-0.4461932	-0.4606824	-0.4172147	0.5827853
##	33283	33284	33285	33286	33287	33288
##	-0.4317039	-0.4461932	-0.5186394	-0.4606824	-0.3447684	0.5682961
##	33289	33290	33291	33292	33293	33294
##	-0.3447684	-0.4461932	-0.4751717	0.5538068	0.5538068	-0.4027254
##	33295	33296	33297	33298	33299	33300
##	-0.4606824	-0.4461932	0.5393176	0.5393176	-0.4606824	-0.4027254
##	33301	33302	33303	33304	33305	33306
##	-0.4896609	0.5682961	1.5538068	-0.4461932	-0.5186394	0.5827853
##	33307	33308	33309	33310	33311	33312
##	0.6117638	-0.4317039	0.5393176	-0.5186394	-0.5186394	-0.4172147
##	33313	33314	33315	33316	33317	33318
##	-0.4606824	-0.4896609	-0.4172147	-0.4172147	-0.3882362	0.5393176
##	33319	33320	33321	33322	33323	33324
##	0.5682961	-0.4751717	0.5248283	-0.3447684	-0.3447684	0.5827853
##	33325	33326	33327	33328	33329	33330
##	-0.4606824	0.5538068	-0.4027254	-0.4461932	-0.4606824	0.5248283
##	33331	33332	33333	33334	33335	33336
##	-0.4317039	0.5393176	0.5682961	-0.5041502	0.4958498	-0.4606824

##	33337	33338	33339	33340	33341	33342
##	-0.3737469	-0.4751717	0.4813606	-0.4751717	-0.5041502	0.4813606
##	33343	33344	33345	33346	33347	33348
##	0.5538068	-0.4606824	-0.5186394	-0.4896609	-0.4751717	-0.4172147
##	33349	33350	33351	33352	33353	33354
##	-0.4461932	-0.4461932	-0.4751717	-0.4751717	-0.4606824	-0.4896609
##	33355	33356	33357	33358	33359	33360
##	0.5103391	0.5103391	0.5538068	-0.4606824	-0.4317039	-0.4172147
##	33361	33362	33363	33364	33365	33366
##	0.4958498	-0.5041502	-0.4606824	-0.4896609	-0.4317039	-0.4172147
##	33367	33368	33369	33370	33371	33372
##	-0.4172147	-0.4172147	-0.4172147	0.5827853	0.5248283	-0.4461932
##	33373	33374	33375	33376	33377	33378
##	-0.3882362	0.6552316	0.5103391	-0.4317039	0.5538068	-0.4172147
##	33379	33380	33381	33382	33383	33384
##	-0.4172147	-0.5041502	0.5827853	-0.4027254	0.5393176	0.6117638
##	33385	33386	33387	33388	33389	33390
##	0.6117638	-0.4461932	-0.4896609	-0.4896609	-0.4606824	-0.4896609
##	33391	33392	33393	33394	33395	33396
##	-0.4896609	-0.4606824	0.5682961	0.5827853	0.5827853	-0.4317039
##	33397	33398	33399	33400	33401	33402
##	-0.5186394	-0.4172147	0.5248283	0.5538068	-0.4896609	-0.4896609
##	33403	33404	33405	33406	33407	33408
##	-0.4027254	0.4958498	-0.5041502	0.5538068	0.5393176	-0.4317039
##	33409	33410	33411	33412	33413	33414
##	-0.4317039	-0.4461932	-0.4751717	-0.4317039	0.5103391	0.5393176
##	33415	33416	33417	33418	33419	33420
##	0.5248283	0.5103391	2.5538068	-0.5186394	-0.5041502	0.5103391
##	33421	33422	33423	33424	33425	33426
##	0.5538068	-0.4461932	0.5538068	-0.3737469	-0.3737469	0.5393176
##	33427	33428	33429	33430	33431	33432
##	-0.4606824	-0.4172147	-0.4172147	0.5682961	0.5538068	-0.4461932
##	33433	33434	33435	33436	33437	33438
##	-0.4172147	-0.4896609	0.5393176	0.5972746	0.5972746	0.5827853
##	33439	33440	33441	33442	33443	33444
##	-0.4461932	0.5248283	-0.4027254	0.5827853	-0.4606824	0.4958498
##	33445	33446	33447	33448	33449	33450
##	-0.4751717	1.4813606	0.5538068	-0.4027254	0.5393176	-0.4606824
##	33451	33452	33453	33454	33455	33456
##	0.5248283	-0.4606824	-0.4461932	-0.3882362	-0.4027254	-0.4172147
##	33457	33458	33459	33460	33461	33462
##	0.5538068	-0.4751717	-0.4027254	-0.4751717	-0.4751717	0.5393176
##	33463	33464	33465	33466	33467	33468
##	0.5972746	-0.4606824	0.5393176	-0.4172147	0.4813606	-0.4896609
##	33469	33470	33471	33472	33473	33474
##	0.5682961	-0.4606824	-0.4027254	0.5393176	-0.4317039	0.5393176
##	33475	33476	33477	33478	33479	33480
##	0.5827853	-0.4751717	0.5248283	1.5682961	0.5248283	-0.4751717
##	33481	33482	33483	33484	33485	33486
##	-0.3882362	0.5393176	-0.4027254	-0.4606824	-0.4172147	-0.4896609

##	33487	33488	33489	33490	33491	33492
##	-0.4027254	1.4958498	-0.4461932	-0.4751717	-0.4317039	-0.3882362
##	33493	33494	33495	33496	33497	33498
##	0.5827853	-0.4461932	-0.5041502	0.5103391	-0.4317039	-0.4461932
##	33499	33500	33501	33502	33503	33504
##	-0.4751717	-0.4606824	0.5248283	-0.4606824	-0.5186394	-0.4461932
##	33505	33506	33507	33508	33509	33510
##	-0.4027254	0.5682961	-0.4317039	0.4958498	-0.4461932	-0.4606824
##	33511	33512	33513	33514	33515	33516
##	-0.4461932	-0.4896609	0.5248283	-0.4461932	-0.4461932	-0.4461932
##	33517	33518	33519	33520	33521	33522
##	-0.4751717	-0.4461932	-0.4461932	-0.4606824	0.6552316	-0.5041502
##	33523	33524	33525	33526	33527	33528
##	0.5393176	-0.4896609	-0.4317039	0.6117638	1.6262531	0.5538068
##	33529	33530	33531	33532	33533	33534
##	-0.4751717	-0.4317039	-0.3447684	0.5248283	0.4958498	-0.4317039
##	33535	33536	33537	33538	33539	33540
##	0.5682961	0.5248283	1.5682961	2.5393176	-0.4027254	-0.4461932
##	33541	33542	33543	33544	33545	33546
##	-0.4317039	-0.4317039	0.5538068	0.5393176	0.5393176	0.5393176
##	33547	33548	33549	33550	33551	33552
##	-0.3882362	-0.5186394	-0.3737469	-0.4461932	-0.4461932	-0.4027254
##	33553	33554	33555	33556	33557	33558
##	-0.3737469	-0.4027254	0.5393176	-0.4027254	0.5248283	0.5538068
##	33559	33560	33561	33562	33563	33564
##	0.5827853	-0.4606824	-0.4461932	-0.4027254	0.5248283	-0.4896609
##	33565	33566	33567	33568	33569	33570
##	-0.4461932	-0.4461932	0.5682961	-0.4027254	0.5393176	-0.4751717
##	33571	33572	33573	33574	33575	33576
##	-0.3447684	0.5538068	-0.3882362	-0.3882362	-0.4027254	0.5393176
##	33577	33578	33579	33580	33581	33582
##	-0.5186394	-0.4896609	-0.4461932	-0.4606824	0.5393176	0.5538068
##	33583	33584	33585	33586	33587	33588
##	0.5682961	-0.5186394	-0.4751717	-0.4461932	-0.4172147	-0.4606824
##	33589	33590	33591	33592	33593	33594
##	0.5682961	0.5682961	0.5827853	0.5538068	0.5393176	-0.4606824
##	33595	33596	33597	33598	33599	33600
##	-0.4606824	0.5103391	-0.4751717	-0.4751717	-0.4461932	1.5248283
##	33601	33602	33603	33604	33605	33606
##	0.5393176	0.5103391	-0.4027254	-0.4317039	-0.4606824	0.5393176
##	33607	33608	33609	33610	33611	33612
##	-0.4751717	-0.4317039	-0.4461932	0.5827853	-0.4461932	0.5538068
##	33613	33614	33615	33616	33617	33618
##	-0.4606824	-0.4317039	-0.5041502	-0.4317039	-0.4461932	-0.5041502
##	33619	33620	33621	33622	33623	33624
##	-0.5041502	0.5103391	0.5393176	-0.5041502	-0.4172147	-0.4461932
##	33625	33626	33627	33628	33629	33630
##	0.5682961	-0.4461932	-0.4461932	-0.4461932	-0.3447684	-0.4461932
##	33631	33632	33633	33634	33635	33636
##	1.5827853	2.5538068	-0.4606824	-0.4751717	-0.4461932	0.5393176

##	33637	33638	33639	33640	33641	33642
##	0.5538068	-0.4461932	-0.5041502	0.5393176	-0.3882362	-0.4461932
##	33643	33644	33645	33646	33647	33648
##	0.5393176	0.5393176	1.5248283	1.5248283	1.5248283	1.5972746
##	33649	33650	33651	33652	33653	33654
##	1.5972746	2.5682961	-0.5041502	-0.3882362	-0.4317039	1.5538068
##	33655	33656	33657	33658	33659	33660
##	-0.3737469	-0.4606824	-0.5041502	0.5393176	0.5248283	0.5103391
##	33661	33662	33663	33664	33665	33666
##	-0.4751717	-0.4461932	-0.4172147	0.5538068	0.5827853	-0.4751717
##	33667	33668	33669	33670	33671	33672
##	-0.4461932	0.5538068	1.5538068	-0.5186394	-0.4896609	0.5248283
##	33673	33674	33675	33676	33677	33678
##	-0.4317039	-0.4317039	0.5538068	0.5538068	-0.4172147	-0.4172147
##	33679	33680	33681	33682	33683	33684
##	0.5248283	-0.4172147	0.4958498	-0.4461932	1.5393176	0.4813606
##	33685	33686	33687	33688	33689	33690
##	0.4813606	0.5248283	-0.5041502	-0.4172147	0.5538068	-0.4027254
##	33691	33692	33693	33694	33695	33696
##	-0.4317039	0.5103391	0.5248283	0.5538068	-0.5186394	0.5393176
##	33697	33698	33699	33700	33701	33702
##	0.5248283	-0.5186394	0.5393176	-0.4461932	-0.4317039	-0.4317039
##	33703	33704	33705	33706	33707	33708
##	-0.4317039	-0.4751717	-0.4317039	-0.4027254	-0.3882362	0.5248283
##	33709	33710	33711	33712	33713	33714
##	0.5393176	-0.4896609	-0.4461932	0.5972746	-0.4172147	-0.4751717
##	33715	33716	33717	33718	33719	33720
##	-0.4751717	-0.5186394	-0.4317039	0.5103391	-0.4027254	0.5682961
##	33721	33722	33723	33724	33725	33726
##	0.5972746	0.6117638	-0.4896609	0.4958498	0.5103391	0.5972746
##	33727	33728	33729	33730	33731	33732
##	-0.4606824	-0.3737469	0.5538068	-0.4606824	-0.4317039	-0.4461932
##	33733	33734	33735	33736	33737	33738
##	-0.4606824	-0.4606824	-0.4172147	-0.4317039	0.5393176	0.5538068
##	33739	33740	33741	33742	33743	33744
##	-0.4606824	-0.4317039	0.5682961	-0.5186394	-0.5041502	0.5682961
##	33745	33746	33747	33748	33749	33750
##	-0.4461932	-0.4317039	-0.4317039	-0.4606824	-0.5041502	-0.4027254
##	33751	33752	33753	33754	33755	33756
##	0.5248283	0.5972746	-0.4751717	2.5248283	-0.4606824	0.5248283
##	33757	33758	33759	33760	33761	33762
##	-0.4027254	-0.4606824	-0.4896609	0.5682961	-0.4461932	0.5827853
##	33763	33764	33765	33766	33767	33768
##	-0.5041502	-0.4751717	-0.5041502	-0.4751717	-0.4896609	-0.4027254
##	33769	33770	33771	33772	33773	33774
##	0.5248283	-0.4606824	0.5393176	-0.4461932	-0.5041502	-0.4606824
##	33775	33776	33777	33778	33779	33780
##	0.5538068	-0.4896609	-0.5041502	0.5393176	0.5538068	0.5538068
##	33781	33782	33783	33784	33785	33786
##	-0.4896609	-0.4317039	-0.4172147	0.5827853	1.5682961	-0.4751717

##	33787	33788	33789	33790	33791	33792
##	-0.4027254	-0.4461932	0.5103391	-0.4896609	-0.4317039	-0.4606824
##	33793	33794	33795	33796	33797	33798
##	-0.5186394	0.5393176	-0.4317039	0.5393176	-0.5041502	-0.4461932
##	33799	33800	33801	33802	33803	33804
##	0.5538068	-0.4751717	-0.4606824	0.5682961	-0.4751717	0.5248283
##	33805	33806	33807	33808	33809	33810
##	0.6117638	-0.4172147	0.5827853	0.5103391	0.5538068	-0.4606824
##	33811	33812	33813	33814	33815	33816
##	-0.4896609	-0.4606824	0.5827853	-0.4461932	0.5248283	0.5827853
##	33817	33818	33819	33820	33821	33822
##	-0.3447684	-0.4896609	0.4813606	0.5103391	-0.4606824	-0.4461932
##	33823	33824	33825	33826	33827	33828
##	-0.4751717	-0.4461932	-0.4606824	-0.4317039	-0.4606824	-0.4027254
##	33829	33830	33831	33832	33833	33834
##	-0.4461932	0.5248283	-0.5041502	-0.4317039	-0.4896609	-0.4172147
##	33835	33836	33837	33838	33839	33840
##	0.6552316	-0.4896609	-0.4461932	-0.3447684	-0.3447684	-0.4172147
##	33841	33842	33843	33844	33845	33846
##	-0.4172147	-0.4027254	-0.4317039	0.5393176	-0.4172147	0.5393176
##	33847	33848	33849	33850	33851	33852
##	-0.4317039	0.5538068	0.5682961	0.6552316	0.5538068	-0.4461932
##	33853	33854	33855	33856	33857	33858
##	-0.4606824	-0.4606824	0.5682961	0.5103391	-0.5041502	-0.4027254
##	33859	33860	33861	33862	33863	33864
##	-0.4896609	-0.4172147	0.5393176	-0.4461932	-0.4606824	0.5248283
##	33865	33866	33867	33868	33869	33870
##	-0.4606824	-0.4896609	-0.4751717	0.5393176	0.4958498	-0.4606824
##	33871	33872	33873	33874	33875	33876
##	-0.4606824	0.5972746	0.5827853	-0.4317039	0.5538068	-0.4461932
##	33877	33878	33879	33880	33881	33882
##	0.5393176	-0.4172147	-0.4606824	0.5393176	0.5248283	0.6117638
##	33883	33884	33885	33886	33887	33888
##	-0.4317039	-0.4896609	-0.4317039	0.5538068	-0.4461932	-0.4606824
##	33889	33890	33891	33892	33893	33894
##	0.5538068	0.5538068	-0.4172147	0.6552316	-0.4461932	0.5248283
##	33895	33896	33897	33898	33899	33900
##	0.5972746	0.4813606	-0.4461932	0.5103391	-0.4317039	-0.4461932
##	33901	33902	33903	33904	33905	33906
##	0.5393176	1.4958498	1.5103391	0.5393176	-0.4172147	0.5248283
##	33907	33908	33909	33910	33911	33912
##	-0.3447684	0.4958498	0.5248283	0.5393176	-0.5041502	-0.4751717
##	33913	33914	33915	33916	33917	33918
##	-0.4751717	-0.4461932	-0.4606824	-0.4606824	-0.4027254	0.5103391
##	33919	33920	33921	33922	33923	33924
##	-0.4461932	-0.4317039	-0.3737469	0.5248283	-0.4461932	-0.4172147
##	33925	33926	33927	33928	33929	33930
##	0.4958498	0.4958498	1.5538068	0.5103391	0.5103391	0.5103391
##	33931	33932	33933	33934	33935	33936
##	0.5972746	0.4958498	-0.4461932	0.5103391	-0.4317039	0.5538068

##	33937	33938	33939	33940	33941	33942
##	-0.4606824	-0.4896609	-0.4172147	-0.4606824	-0.4461932	-0.4751717
##	33943	33944	33945	33946	33947	33948
##	0.5682961	0.5827853	-0.4896609	-0.4027254	-0.5041502	-0.4172147
##	33949	33950	33951	33952	33953	33954
##	-0.5041502	-0.5186394	-0.4896609	-0.4317039	-0.4751717	-0.4751717
##	33955	33956	33957	33958	33959	33960
##	-0.4896609	-0.4172147	-0.4317039	-0.4317039	-0.3882362	-0.4461932
##	33961	33962	33963	33964	33965	33966
##	-0.4896609	-0.4606824	-0.4027254	-0.4172147	-0.4461932	0.5682961
##	33967	33968	33969	33970	33971	33972
##	-0.4606824	0.5682961	-0.4461932	-0.4461932	-0.4027254	-0.4172147
##	33973	33974	33975	33976	33977	33978
##	-0.4461932	-0.4606824	0.5538068	-0.4606824	-0.4027254	-0.4317039
##	33979	33980	33981	33982	33983	33984
##	-0.4172147	-0.5041502	0.4958498	-0.4317039	-0.4317039	0.5682961
##	33985	33986	33987	33988	33989	33990
##	0.5827853	0.5248283	-0.4172147	0.5682961	0.5972746	-0.5186394
##	33991	33992	33993	33994	33995	33996
##	-0.4461932	-0.3737469	-0.4751717	-0.4317039	-0.3737469	-0.4461932
##	33997	33998	33999	34000	34001	34002
##	-0.5186394	0.5827853	-0.4461932	1.5393176	1.5827853	1.5972746
##	34003	34004	34005	34006	34007	34008
##	-0.4606824	-0.4027254	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	34009	34010	34011	34012	34013	34014
##	-0.4172147	-0.4317039	0.5248283	0.5393176	0.5972746	-0.5186394
##	34015	34016	34017	34018	34019	34020
##	-0.4461932	0.5538068	1.5393176	-0.4172147	-0.4317039	-0.4317039
##	34021	34022	34023	34024	34025	34026
##	0.5538068	1.4958498	-0.4172147	0.5538068	0.5538068	-0.4751717
##	34027	34028	34029	34030	34031	34032
##	0.5682961	-0.4172147	-0.3882362	0.6552316	-0.3882362	-0.4606824
##	34033	34034	34035	34036	34037	34038
##	0.5682961	-0.4317039	0.5682961	-0.3737469	-0.5186394	0.5248283
##	34039	34040	34041	34042	34043	34044
##	0.5393176	-0.4461932	0.5103391	0.4958498	0.4813606	-0.4751717
##	34045	34046	34047	34048	34049	34050
##	-0.4027254	0.5393176	-0.3447684	0.5538068	-0.4606824	-0.4461932
##	34051	34052	34053	34054	34055	34056
##	0.5538068	0.6552316	0.5827853	0.5248283	0.6552316	0.5393176
##	34057	34058	34059	34060	34061	34062
##	0.5972746	0.5972746	0.6117638	-0.4896609	-0.5186394	0.5393176
##	34063	34064	34065	34066	34067	34068
##	0.5103391	0.5538068	0.6552316	-0.4751717	0.5248283	0.5393176
##	34069	34070	34071	34072	34073	34074
##	0.5248283	-0.4606824	-0.5186394	0.5972746	0.4813606	0.4958498
##	34075	34076	34077	34078	34079	34080
##	0.4958498	-0.4606824	-0.4461932	-0.4606824	0.5103391	0.6552316
##	34081	34082	34083	34084	34085	34086
##	0.6262531	-0.4461932	-0.4606824	0.5248283	-0.5186394	0.4813606

##	34087	34088	34089	34090	34091	34092
##	-0.5186394	-0.4172147	-0.4172147	-0.4172147	0.4958498	0.5393176
##	34093	34094	34095	34096	34097	34098
##	0.5248283	0.5103391	0.6552316	-0.4751717	-0.4751717	-0.4172147
##	34099	34100	34101	34102	34103	34104
##	-0.4461932	-0.3447684	-0.4461932	0.5103391	0.5538068	-0.4317039
##	34105	34106	34107	34108	34109	34110
##	1.5103391	0.5538068	0.5538068	-0.4461932	-0.4606824	-0.4751717
##	34111	34112	34113	34114	34115	34116
##	-0.3737469	-0.3882362	0.5538068	0.5248283	-0.5186394	-0.4172147
##	34117	34118	34119	34120	34121	34122
##	-0.4606824	0.5827853	-0.4896609	-0.5186394	-0.5186394	-0.4317039
##	34123	34124	34125	34126	34127	34128
##	-0.4172147	-0.4461932	-0.4751717	-0.4172147	-0.4896609	0.5682961
##	34129	34130	34131	34132	34133	34134
##	-0.4172147	0.5103391	0.5827853	1.4958498	-0.4751717	-0.4461932
##	34135	34136	34137	34138	34139	34140
##	-0.4461932	0.5393176	0.4958498	-0.5186394	-0.4606824	0.5538068
##	34141	34142	34143	34144	34145	34146
##	-0.5186394	0.5538068	-0.4027254	-0.4461932	-0.4172147	-0.4172147
##	34147	34148	34149	34150	34151	34152
##	-0.4606824	-0.4172147	0.5538068	-0.4027254	-0.4172147	-0.4606824
##	34153	34154	34155	34156	34157	34158
##	-0.4027254	0.5682961	0.5538068	0.4958498	-0.4751717	0.5538068
##	34159	34160	34161	34162	34163	34164
##	0.5682961	0.5248283	0.5393176	0.5393176	0.5393176	-0.4172147
##	34165	34166	34167	34168	34169	34170
##	-0.4606824	-0.3882362	-0.4027254	0.5248283	0.5248283	-0.4461932
##	34171	34172	34173	34174	34175	34176
##	0.5827853	-0.4317039	-0.4172147	0.5393176	-0.4896609	-0.4317039
##	34177	34178	34179	34180	34181	34182
##	0.5248283	0.5393176	-0.4896609	0.5248283	-0.4606824	-0.4172147
##	34183	34184	34185	34186	34187	34188
##	-0.4751717	-0.4027254	-0.5186394	0.5538068	0.5682961	-0.4027254
##	34189	34190	34191	34192	34193	34194
##	-0.4461932	0.5103391	-0.4461932	-0.5041502	0.5827853	0.5682961
##	34195	34196	34197	34198	34199	34200
##	0.5393176	0.5538068	-0.3447684	-0.5041502	-0.4317039	-0.3882362
##	34201	34202	34203	34204	34205	34206
##	0.4813606	0.5682961	-0.5041502	-0.5041502	-0.5186394	0.5538068
##	34207	34208	34209	34210	34211	34212
##	0.5538068	-0.4461932	-0.4317039	-0.4172147	-0.4317039	-0.4317039
##	34213	34214	34215	34216	34217	34218
##	0.5103391	-0.4172147	-0.4172147	-0.4172147	0.5393176	0.5103391
##	34219	34220	34221	34222	34223	34224
##	-0.4461932	-0.4461932	-0.3447684	-0.4317039	-0.4172147	-0.4317039
##	34225	34226	34227	34228	34229	34230
##	-0.4606824	0.5103391	0.5103391	-0.5041502	-0.3882362	0.5827853
##	34231	34232	34233	34234	34235	34236
##	0.5248283	-0.4461932	-0.4751717	0.6552316	0.4958498	-0.5041502

##	34237	34238	34239	34240	34241	34242
##	-0.4606824	-0.4461932	-0.4606824	-0.4461932	0.5103391	-0.5186394
##	34243	34244	34245	34246	34247	34248
##	0.5393176	0.5103391	-0.4317039	-0.4317039	-0.4461932	-0.4172147
##	34249	34250	34251	34252	34253	34254
##	-0.4317039	-0.4317039	-0.4896609	-0.5186394	0.5682961	-0.4172147
##	34255	34256	34257	34258	34259	34260
##	-0.4172147	-0.4317039	0.5248283	-0.4606824	0.5538068	0.5538068
##	34261	34262	34263	34264	34265	34266
##	0.5827853	0.5103391	-0.4461932	0.5538068	-0.4896609	-0.4027254
##	34267	34268	34269	34270	34271	34272
##	0.5248283	-0.4896609	-0.5186394	-0.5041502	-0.4896609	0.5682961
##	34273	34274	34275	34276	34277	34278
##	-0.4896609	-0.4896609	0.5248283	0.6117638	-0.4751717	-0.5041502
##	34279	34280	34281	34282	34283	34284
##	0.5103391	-0.4606824	0.5538068	0.5538068	-0.4751717	-0.3447684
##	34285	34286	34287	34288	34289	34290
##	-0.4172147	-0.4896609	0.5248283	0.4813606	-0.4317039	0.5682961
##	34291	34292	34293	34294	34295	34296
##	-0.4606824	-0.3737469	-0.4751717	-0.4751717	-0.4461932	-0.4317039
##	34297	34298	34299	34300	34301	34302
##	0.5103391	-0.4027254	0.5248283	0.5972746	-0.4172147	-0.4317039
##	34303	34304	34305	34306	34307	34308
##	0.5248283	0.5103391	0.4958498	0.5248283	-0.4317039	-0.4606824
##	34309	34310	34311	34312	34313	34314
##	-0.4172147	-0.5041502	-0.4461932	0.4813606	0.4958498	-0.3882362
##	34315	34316	34317	34318	34319	34320
##	-0.5186394	-0.4461932	-0.4751717	-0.4172147	-0.4461932	-0.4317039
##	34321	34322	34323	34324	34325	34326
##	-0.4896609	0.5248283	1.5248283	-0.4317039	-0.4172147	-0.4606824
##	34327	34328	34329	34330	34331	34332
##	-0.3737469	0.5682961	-0.4027254	-0.5041502	0.6552316	-0.4172147
##	34333	34334	34335	34336	34337	34338
##	-0.4317039	0.5538068	0.6552316	0.5103391	-0.4461932	-0.4461932
##	34339	34340	34341	34342	34343	34344
##	0.5538068	0.5827853	0.5682961	-0.4751717	0.5393176	-0.4461932
##	34345	34346	34347	34348	34349	34350
##	-0.4461932	-0.5041502	0.5682961	0.5538068	-0.4606824	-0.4317039
##	34351	34352	34353	34354	34355	34356
##	-0.4461932	0.5682961	0.5248283	0.4813606	0.5103391	-0.3882362
##	34357	34358	34359	34360	34361	34362
##	-0.5186394	0.5248283	-0.4027254	-0.4461932	-0.4606824	-0.3737469
##	34363	34364	34365	34366	34367	34368
##	-0.3737469	0.5248283	0.5393176	0.5393176	0.5248283	-0.4896609
##	34369	34370	34371	34372	34373	34374
##	-0.5041502	-0.4172147	0.5682961	-0.4751717	-0.4317039	-0.4172147
##	34375	34376	34377	34378	34379	34380
##	0.5538068	-0.4461932	0.5248283	0.5103391	-0.4896609	-0.4317039
##	34381	34382	34383	34384	34385	34386
##	-0.4751717	-0.4751717	0.5827853	0.5827853	0.5827853	-0.5041502

##	34387	34388	34389	34390	34391	34392
##	-0.4461932	0.5103391	-0.4606824	-0.4751717	0.5103391	-0.4896609
##	34393	34394	34395	34396	34397	34398
##	-0.4461932	-0.3882362	-0.4172147	-0.4027254	-0.4027254	-0.4606824
##	34399	34400	34401	34402	34403	34404
##	-0.4461932	0.5682961	-0.4606824	0.5538068	-0.4461932	0.5248283
##	34405	34406	34407	34408	34409	34410
##	0.5682961	0.5538068	-0.4896609	-0.4896609	0.5538068	0.5827853
##	34411	34412	34413	34414	34415	34416
##	0.5827853	-0.4172147	-0.4172147	-0.4896609	-0.4896609	-0.4027254
##	34417	34418	34419	34420	34421	34422
##	-0.3882362	0.5538068	-0.4461932	0.5393176	-0.4461932	0.5538068
##	34423	34424	34425	34426	34427	34428
##	0.5248283	0.5827853	0.5827853	0.5827853	-0.4027254	0.5393176
##	34429	34430	34431	34432	34433	34434
##	-0.4751717	-0.4461932	0.5538068	-0.4461932	-0.4461932	0.5393176
##	34435	34436	34437	34438	34439	34440
##	-0.4606824	-0.4751717	0.5538068	-0.4317039	0.5538068	-0.4317039
##	34441	34442	34443	34444	34445	34446
##	-0.4606824	0.5393176	1.4813606	-0.4461932	0.5827853	-0.4461932
##	34447	34448	34449	34450	34451	34452
##	1.5248283	0.5393176	0.5827853	0.5248283	0.5682961	0.5827853
##	34453	34454	34455	34456	34457	34458
##	0.5972746	-0.3882362	-0.4896609	0.5538068	-0.4027254	0.4958498
##	34459	34460	34461	34462	34463	34464
##	-0.4606824	0.5393176	0.5682961	-0.4172147	0.5827853	0.5538068
##	34465	34466	34467	34468	34469	34470
##	0.5972746	-0.4027254	0.4813606	-0.4461932	-0.5186394	-0.4461932
##	34471	34472	34473	34474	34475	34476
##	0.5103391	-0.5186394	-0.4461932	0.5248283	1.5538068	1.5538068
##	34477	34478	34479	34480	34481	34482
##	-0.4461932	0.5538068	-0.4751717	-0.4461932	-0.4172147	-0.4172147
##	34483	34484	34485	34486	34487	34488
##	-0.4172147	0.5538068	0.5682961	-0.4606824	-0.5041502	0.5393176
##	34489	34490	34491	34492	34493	34494
##	0.5827853	0.5827853	-0.4461932	0.5393176	0.5538068	0.5248283
##	34495	34496	34497	34498	34499	34500
##	1.4958498	-0.4317039	-0.4606824	0.5682961	-0.4606824	-0.4317039
##	34501	34502	34503	34504	34505	34506
##	-0.4751717	0.4958498	0.5248283	0.5103391	-0.4317039	-0.4317039
##	34507	34508	34509	34510	34511	34512
##	-0.4896609	0.4813606	0.4813606	0.5538068	1.5538068	-0.3882362
##	34513	34514	34515	34516	34517	34518
##	-0.4606824	-0.4172147	-0.5186394	-0.4172147	0.4958498	-0.4461932
##	34519	34520	34521	34522	34523	34524
##	-0.4461932	-0.4461932	0.5248283	0.4958498	0.4813606	-0.4751717
##	34525	34526	34527	34528	34529	34530
##	-0.5041502	0.5248283	-0.4317039	-0.4172147	0.5393176	0.5393176
##	34531	34532	34533	34534	34535	34536
##	0.5538068	-0.4751717	0.4813606	-0.4461932	0.5393176	-0.3447684

##	34537	34538	34539	34540	34541	34542
##	-0.4461932	-0.4896609	-0.4606824	0.5103391	-0.4172147	-0.4172147
##	34543	34544	34545	34546	34547	34548
##	-0.4172147	-0.4172147	-0.4461932	0.5393176	-0.4461932	-0.4461932
##	34549	34550	34551	34552	34553	34554
##	-0.4606824	-0.4172147	-0.4027254	-0.4751717	-0.4172147	-0.4172147
##	34555	34556	34557	34558	34559	34560
##	-0.4461932	-0.5186394	-0.4751717	0.5393176	-0.4606824	-0.4027254
##	34561	34562	34563	34564	34565	34566
##	-0.4606824	0.5538068	0.5103391	0.5972746	-0.4751717	-0.4896609
##	34567	34568	34569	34570	34571	34572
##	0.4958498	0.5538068	-0.4461932	-0.3882362	-0.3737469	-0.4606824
##	34573	34574	34575	34576	34577	34578
##	0.5103391	-0.4172147	-0.3447684	-0.3447684	-0.4172147	-0.4172147
##	34579	34580	34581	34582	34583	34584
##	0.5827853	0.5538068	-0.4461932	-0.4317039	-0.4317039	-0.4606824
##	34585	34586	34587	34588	34589	34590
##	-0.4461932	-0.4027254	-0.4896609	-0.4896609	0.5682961	1.5393176
##	34591	34592	34593	34594	34595	34596
##	1.6262531	1.4958498	-0.3882362	1.5972746	1.5972746	1.6117638
##	34597	34598	34599	34600	34601	34602
##	1.4958498	-0.4317039	0.5972746	0.5827853	0.5248283	-0.4606824
##	34603	34604	34605	34606	34607	34608
##	0.5538068	0.5538068	0.6117638	0.4813606	-0.4317039	0.4958498
##	34609	34610	34611	34612	34613	34614
##	-0.4317039	-0.4751717	-0.4606824	-0.4606824	0.5538068	0.5538068
##	34615	34616	34617	34618	34619	34620
##	-0.4461932	0.5972746	0.5393176	1.5682961	-0.4172147	-0.4172147
##	34621	34622	34623	34624	34625	34626
##	0.5538068	-0.4461932	0.5393176	-0.3737469	0.5682961	0.5393176
##	34627	34628	34629	34630	34631	34632
##	1.5103391	0.5682961	0.5103391	-0.3882362	-0.4751717	-0.4606824
##	34633	34634	34635	34636	34637	34638
##	-0.3737469	-0.4461932	1.5393176	-0.4751717	0.5393176	0.5393176
##	34639	34640	34641	34642	34643	34644
##	-0.4461932	0.4958498	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	34645	34646	34647	34648	34649	34650
##	-0.4317039	-0.4751717	-0.4606824	0.5827853	0.5972746	0.4958498
##	34651	34652	34653	34654	34655	34656
##	0.5103391	-0.4606824	0.5393176	-0.4317039	-0.4461932	0.5393176
##	34657	34658	34659	34660	34661	34662
##	0.5103391	-0.3882362	-0.4461932	-0.4172147	-0.4317039	-0.4317039
##	34663	34664	34665	34666	34667	34668
##	-0.4172147	0.5827853	-0.4317039	-0.4461932	-0.3882362	-0.5186394
##	34669	34670	34671	34672	34673	34674
##	0.5103391	-0.4461932	0.5538068	0.5682961	-0.5041502	0.5103391
##	34675	34676	34677	34678	34679	34680
##	0.5248283	-0.4751717	0.5538068	0.5248283	0.5248283	-0.4896609
##	34681	34682	34683	34684	34685	34686
##	0.5827853	0.5103391	0.5393176	0.4958498	-0.4606824	0.5248283

##	34687	34688	34689	34690	34691	34692
##	-0.4172147	-0.4461932	-0.3737469	0.5827853	0.5538068	0.5103391
##	34693	34694	34695	34696	34697	34698
##	0.5538068	-0.4317039	-0.4317039	0.5393176	-0.4606824	-0.4751717
##	34699	34700	34701	34702	34703	34704
##	0.4813606	-0.3447684	0.5538068	0.5538068	-0.4172147	-0.4317039
##	34705	34706	34707	34708	34709	34710
##	-0.4751717	-0.5186394	0.5538068	-0.4461932	-0.4172147	0.5827853
##	34711	34712	34713	34714	34715	34716
##	0.5827853	0.5393176	-0.4606824	-0.5186394	-0.4317039	0.5248283
##	34717	34718	34719	34720	34721	34722
##	-0.3882362	-0.4751717	-0.4172147	-0.4606824	0.5393176	-0.4461932
##	34723	34724	34725	34726	34727	34728
##	-0.4751717	-0.4172147	-0.4896609	-0.5041502	0.4813606	-0.4027254
##	34729	34730	34731	34732	34733	34734
##	0.5103391	-0.4751717	-0.4461932	-0.4027254	-0.3882362	0.5393176
##	34735	34736	34737	34738	34739	34740
##	-0.4172147	-0.4172147	-0.4751717	1.5103391	-0.4751717	-0.4896609
##	34741	34742	34743	34744	34745	34746
##	0.4958498	-0.4896609	-0.4606824	0.5538068	-0.4461932	0.5248283
##	34747	34748	34749	34750	34751	34752
##	1.5248283	-0.4606824	-0.4606824	-0.4896609	-0.4751717	-0.4461932
##	34753	34754	34755	34756	34757	34758
##	-0.4461932	0.5393176	0.5103391	-0.4751717	0.6262531	-0.4461932
##	34759	34760	34761	34762	34763	34764
##	0.5103391	-0.4896609	0.5248283	-0.4606824	-0.3882362	0.5393176
##	34765	34766	34767	34768	34769	34770
##	-0.4172147	0.5393176	-0.5041502	0.6552316	0.5248283	-0.4461932
##	34771	34772	34773	34774	34775	34776
##	-0.3882362	-0.4606824	0.5103391	-0.5186394	-0.4027254	0.5393176
##	34777	34778	34779	34780	34781	34782
##	0.5103391	0.5393176	0.5538068	-0.4027254	0.5538068	-0.4172147
##	34783	34784	34785	34786	34787	34788
##	-0.4317039	-0.3737469	0.5103391	0.5393176	0.6117638	-0.4317039
##	34789	34790	34791	34792	34793	34794
##	-0.4172147	0.5248283	-0.4751717	-0.3447684	0.5248283	-0.5186394
##	34795	34796	34797	34798	34799	34800
##	-0.5186394	0.5393176	0.4958498	-0.4896609	-0.4461932	-0.4317039
##	34801	34802	34803	34804	34805	34806
##	0.5393176	0.5972746	0.5393176	-0.4606824	-0.4172147	-0.4172147
##	34807	34808	34809	34810	34811	34812
##	-0.4172147	-0.4172147	-0.4461932	-0.4317039	-0.4461932	-0.4606824
##	34813	34814	34815	34816	34817	34818
##	-0.4317039	-0.4461932	-0.4172147	-0.4751717	-0.4896609	-0.4461932
##	34819	34820	34821	34822	34823	34824
##	-0.3882362	-0.4461932	-0.4172147	0.5972746	-0.4172147	-0.3882362
##	34825	34826	34827	34828	34829	34830
##	0.5103391	-0.4606824	-0.4606824	-0.4896609	-0.4751717	0.5682961
##	34831	34832	34833	34834	34835	34836
##	-0.5186394	-0.4461932	0.5103391	-0.4606824	-0.4317039	0.5827853

##	34837	34838	34839	34840	34841	34842
##	-0.4461932	-0.4751717	-0.4606824	0.5103391	0.5248283	0.5972746
##	34843	34844	34845	34846	34847	34848
##	-0.5186394	-0.5041502	-0.4896609	-0.4896609	0.5103391	0.5103391
##	34849	34850	34851	34852	34853	34854
##	0.5393176	-0.4606824	-0.4172147	-0.4461932	0.5393176	-0.4896609
##	34855	34856	34857	34858	34859	34860
##	-0.4461932	0.5103391	0.5393176	0.5103391	0.5538068	1.4958498
##	34861	34862	34863	34864	34865	34866
##	-0.4027254	0.5103391	-0.4317039	-0.4461932	1.5538068	2.5538068
##	34867	34868	34869	34870	34871	34872
##	-0.4317039	0.5103391	-0.4461932	0.5103391	-0.4606824	0.4958498
##	34873	34874	34875	34876	34877	34878
##	0.4958498	0.5248283	-0.4461932	-0.5186394	0.5393176	-0.4317039
##	34879	34880	34881	34882	34883	34884
##	0.4958498	0.5103391	0.5827853	0.5103391	-0.4172147	-0.4461932
##	34885	34886	34887	34888	34889	34890
##	0.5827853	0.5538068	0.6262531	0.5682961	-0.3882362	-0.4461932
##	34891	34892	34893	34894	34895	34896
##	0.4958498	0.6117638	0.5393176	-0.4027254	-0.4461932	0.6552316
##	34897	34898	34899	34900	34901	34902
##	-0.4317039	-0.4461932	-0.4896609	0.5393176	0.5393176	0.5682961
##	34903	34904	34905	34906	34907	34908
##	-0.4896609	-0.3882362	0.5538068	-0.3447684	0.5248283	-0.4461932
##	34909	34910	34911	34912	34913	34914
##	0.5682961	0.5538068	-0.4027254	-0.4172147	0.5393176	-0.3447684
##	34915	34916	34917	34918	34919	34920
##	-0.3447684	-0.4751717	-0.4896609	-0.4606824	-0.5041502	2.5538068
##	34921	34922	34923	34924	34925	34926
##	0.5248283	-0.4896609	0.5248283	0.5103391	-0.4606824	0.6117638
##	34927	34928	34929	34930	34931	34932
##	0.5682961	-0.3447684	-0.4751717	0.5682961	-0.4172147	-0.4172147
##	34933	34934	34935	34936	34937	34938
##	-0.4606824	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5248283
##	34939	34940	34941	34942	34943	34944
##	-0.5186394	0.4958498	-0.5186394	0.5103391	-0.4317039	0.5538068
##	34945	34946	34947	34948	34949	34950
##	-0.4461932	0.5248283	0.5248283	1.5393176	0.5103391	0.5393176
##	34951	34952	34953	34954	34955	34956
##	0.5393176	0.5248283	-0.4606824	0.5248283	-0.4896609	-0.4172147
##	34957	34958	34959	34960	34961	34962
##	-0.4751717	0.5393176	0.5103391	0.5827853	-0.5186394	0.5248283
##	34963	34964	34965	34966	34967	34968
##	0.5393176	-0.5186394	-0.4317039	-0.4606824	-0.4461932	-0.4317039
##	34969	34970	34971	34972	34973	34974
##	0.5682961	0.5538068	0.5103391	-0.4172147	-0.4172147	-0.5186394
##	34975	34976	34977	34978	34979	34980
##	-0.4461932	-0.4751717	-0.3737469	-0.4027254	0.5103391	-0.4751717
##	34981	34982	34983	34984	34985	34986
##	0.5682961	-0.4461932	0.5103391	-0.4461932	0.5393176	0.5103391

##	34987	34988	34989	34990	34991	34992
##	-0.5041502	-0.4461932	-0.4896609	-0.4172147	-0.4027254	0.5538068
##	34993	34994	34995	34996	34997	34998
##	-0.5041502	-0.4461932	0.5103391	-0.4606824	-0.4027254	0.5393176
##	34999	35000	35001	35002	35003	35004
##	-0.4896609	0.5393176	0.5393176	-0.4606824	0.5682961	0.5827853
##	35005	35006	35007	35008	35009	35010
##	0.5827853	0.5538068	-0.4317039	-0.4751717	0.4958498	-0.4317039
##	35011	35012	35013	35014	35015	35016
##	-0.4317039	0.5538068	0.5393176	-0.4027254	-0.4606824	0.5682961
##	35017	35018	35019	35020	35021	35022
##	-0.4896609	-0.4751717	0.5103391	-0.4751717	0.5103391	0.5393176
##	35023	35024	35025	35026	35027	35028
##	0.5827853	-0.4027254	-0.5041502	-0.4317039	-0.4461932	0.5248283
##	35029	35030	35031	35032	35033	35034
##	0.5248283	0.5393176	1.5538068	1.5538068	-0.5186394	-0.5186394
##	35035	35036	35037	35038	35039	35040
##	0.5103391	-0.4751717	-0.4461932	-0.4027254	-0.4606824	0.5393176
##	35041	35042	35043	35044	35045	35046
##	-0.4606824	-0.4317039	-0.4606824	-0.4896609	0.5248283	0.5538068
##	35047	35048	35049	35050	35051	35052
##	-0.4896609	0.5538068	-0.4751717	-0.4461932	0.5393176	0.5248283
##	35053	35054	35055	35056	35057	35058
##	0.5972746	-0.4461932	0.5538068	-0.4461932	-0.4317039	-0.4172147
##	35059	35060	35061	35062	35063	35064
##	0.5538068	-0.4606824	-0.4751717	0.4958498	-0.5041502	-0.4461932
##	35065	35066	35067	35068	35069	35070
##	-0.4606824	0.5538068	-0.4606824	-0.4896609	0.5103391	1.5538068
##	35071	35072	35073	35074	35075	35076
##	0.5103391	0.5248283	-0.4461932	-0.4172147	-0.4172147	-0.4172147
##	35077	35078	35079	35080	35081	35082
##	-0.4606824	-0.4172147	-0.4172147	-0.4317039	0.5248283	0.5103391
##	35083	35084	35085	35086	35087	35088
##	0.5103391	-0.4317039	0.5248283	-0.4461932	0.5538068	0.5538068
##	35089	35090	35091	35092	35093	35094
##	0.5393176	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	35095	35096	35097	35098	35099	35100
##	-0.4606824	-0.4461932	-0.4751717	-0.4896609	0.5103391	0.5248283
##	35101	35102	35103	35104	35105	35106
##	-0.4461932	0.5103391	0.5682961	1.5248283	-0.4172147	0.6262531
##	35107	35108	35109	35110	35111	35112
##	0.5682961	-0.4317039	0.5538068	-0.4172147	-0.5186394	0.5682961
##	35113	35114	35115	35116	35117	35118
##	0.5393176	-0.4606824	0.5538068	0.5248283	-0.4896609	-0.4027254
##	35119	35120	35121	35122	35123	35124
##	0.5393176	0.5393176	0.5538068	-0.4172147	-0.5186394	-0.5041502
##	35125	35126	35127	35128	35129	35130
##	0.5682961	-0.4461932	0.4958498	-0.4461932	0.5103391	0.5248283
##	35131	35132	35133	35134	35135	35136
##	-0.3447684	0.5538068	0.5682961	-0.5041502	0.5393176	0.6262531

##	35137	35138	35139	35140	35141	35142
##	0.6117638	0.6117638	-0.4606824	0.5538068	0.5538068	0.5248283
##	35143	35144	35145	35146	35147	35148
##	-0.4317039	-0.4606824	0.5538068	0.5538068	0.5682961	0.5682961
##	35149	35150	35151	35152	35153	35154
##	0.6552316	-0.5186394	-0.4172147	-0.4461932	0.5538068	0.6552316
##	35155	35156	35157	35158	35159	35160
##	0.5103391	-0.4317039	-0.4461932	-0.4317039	0.5248283	-0.4896609
##	35161	35162	35163	35164	35165	35166
##	0.5682961	0.5103391	-0.4751717	-0.4172147	-0.4172147	-0.4172147
##	35167	35168	35169	35170	35171	35172
##	-0.4172147	0.5103391	-0.4172147	-0.3447684	-0.4751717	-0.4317039
##	35173	35174	35175	35176	35177	35178
##	-0.4606824	0.4813606	-0.4461932	-0.4317039	-0.4317039	0.5827853
##	35179	35180	35181	35182	35183	35184
##	0.5827853	0.5538068	0.6117638	-0.4896609	0.5682961	0.4958498
##	35185	35186	35187	35188	35189	35190
##	1.5103391	-0.4751717	0.5393176	0.4813606	-0.4606824	-0.5186394
##	35191	35192	35193	35194	35195	35196
##	0.5103391	-0.4606824	-0.4606824	-0.4172147	0.5682961	0.5393176
##	35197	35198	35199	35200	35201	35202
##	-0.4606824	-0.3447684	0.5103391	-0.3447684	-0.4027254	-0.3737469
##	35203	35204	35205	35206	35207	35208
##	-0.4751717	-0.4606824	-0.4172147	-0.4317039	-0.4461932	0.5538068
##	35209	35210	35211	35212	35213	35214
##	0.5538068	-0.4606824	0.5538068	-0.4606824	0.4813606	0.5248283
##	35215	35216	35217	35218	35219	35220
##	-0.4172147	-0.4606824	-0.3447684	0.5248283	1.5827853	-0.4606824
##	35221	35222	35223	35224	35225	35226
##	0.4958498	-0.4172147	-0.4172147	0.5538068	-0.4606824	-0.4461932
##	35227	35228	35229	35230	35231	35232
##	-0.5041502	-0.5186394	-0.4461932	-0.4896609	-0.4751717	-0.4317039
##	35233	35234	35235	35236	35237	35238
##	0.5248283	0.5682961	-0.4751717	0.5538068	-0.4896609	0.5248283
##	35239	35240	35241	35242	35243	35244
##	0.5393176	-0.4461932	-0.4317039	0.5538068	0.5248283	-0.4896609
##	35245	35246	35247	35248	35249	35250
##	-0.5041502	-0.5186394	0.5248283	-0.4172147	-0.5041502	-0.4461932
##	35251	35252	35253	35254	35255	35256
##	0.5103391	0.5393176	-0.4606824	0.5393176	0.5827853	-0.4896609
##	35257	35258	35259	35260	35261	35262
##	-0.4606824	-0.4606824	-0.3882362	-0.3882362	-0.4027254	-0.4606824
##	35263	35264	35265	35266	35267	35268
##	-0.5186394	0.5248283	-0.4606824	0.5248283	0.5103391	0.5827853
##	35269	35270	35271	35272	35273	35274
##	-0.4461932	0.5538068	-0.4751717	0.5538068	0.4813606	-0.4606824
##	35275	35276	35277	35278	35279	35280
##	-0.4896609	-0.4896609	0.5103391	-0.5186394	0.5103391	0.5827853
##	35281	35282	35283	35284	35285	35286
##	-0.4317039	0.5393176	-0.4461932	-0.4172147	0.5682961	-0.5186394

##	35287	35288	35289	35290	35291	35292
##	-0.5041502	0.4813606	-0.4606824	-0.4751717	0.5103391	0.4958498
##	35293	35294	35295	35296	35297	35298
##	0.5538068	0.5538068	0.5248283	2.5538068	-0.4317039	-0.4461932
##	35299	35300	35301	35302	35303	35304
##	-0.4896609	-0.4751717	0.5538068	0.5248283	-0.5041502	-0.5186394
##	35305	35306	35307	35308	35309	35310
##	-0.5186394	-0.5186394	-0.5186394	0.5393176	-0.4606824	-0.4172147
##	35311	35312	35313	35314	35315	35316
##	-0.4606824	0.5393176	0.5103391	-0.5186394	-0.4461932	0.5393176
##	35317	35318	35319	35320	35321	35322
##	-0.4606824	0.5393176	-0.4461932	0.5393176	0.6117638	1.5682961
##	35323	35324	35325	35326	35327	35328
##	2.5103391	-0.4606824	-0.4027254	-0.4461932	-0.4896609	-0.4461932
##	35329	35330	35331	35332	35333	35334
##	0.5103391	-0.4461932	0.5538068	-0.4461932	0.5538068	0.5538068
##	35335	35336	35337	35338	35339	35340
##	0.5393176	0.5538068	-0.4751717	0.5827853	0.4958498	0.5682961
##	35341	35342	35343	35344	35345	35346
##	0.4813606	-0.4751717	-0.4317039	0.5393176	0.5393176	0.5827853
##	35347	35348	35349	35350	35351	35352
##	0.5248283	-0.4606824	-0.5186394	0.5248283	-0.4606824	0.5538068
##	35353	35354	35355	35356	35357	35358
##	0.5103391	-0.4027254	-0.4606824	0.5393176	0.5538068	0.6262531
##	35359	35360	35361	35362	35363	35364
##	2.5393176	-0.4751717	0.5393176	0.5248283	0.5248283	0.5248283
##	35365	35366	35367	35368	35369	35370
##	0.5682961	-0.4461932	0.5538068	-0.4461932	-0.3447684	-0.4172147
##	35371	35372	35373	35374	35375	35376
##	-0.4606824	0.5827853	0.5538068	-0.4751717	-0.4172147	-0.4896609
##	35377	35378	35379	35380	35381	35382
##	-0.3447684	0.5827853	0.5393176	-0.4461932	-0.4461932	-0.3882362
##	35383	35384	35385	35386	35387	35388
##	-0.4606824	0.5393176	0.5538068	-0.3447684	-0.4606824	0.6117638
##	35389	35390	35391	35392	35393	35394
##	0.5538068	-0.4172147	-0.4461932	0.6552316	0.5393176	0.5393176
##	35395	35396	35397	35398	35399	35400
##	0.5972746	0.5972746	0.5972746	-0.4461932	-0.3447684	-0.4317039
##	35401	35402	35403	35404	35405	35406
##	0.6552316	-0.5041502	-0.4461932	-0.4317039	-0.4751717	0.6552316
##	35407	35408	35409	35410	35411	35412
##	0.5248283	-0.4172147	-0.4317039	0.5972746	-0.4317039	-0.5041502
##	35413	35414	35415	35416	35417	35418
##	-0.4461932	-0.4606824	0.5538068	0.5682961	-0.4317039	-0.4896609
##	35419	35420	35421	35422	35423	35424
##	-0.4027254	-0.5041502	-0.4751717	0.5538068	-0.4896609	-0.3737469
##	35425	35426	35427	35428	35429	35430
##	-0.4751717	0.5103391	-0.4172147	0.5682961	-0.4172147	0.5103391
##	35431	35432	35433	35434	35435	35436
##	-0.4606824	-0.4461932	-0.4461932	-0.4461932	0.4958498	-0.3447684

##	35437	35438	35439	35440	35441	35442
##	0.5393176	0.5827853	-0.4751717	-0.4317039	-0.5041502	0.5103391
##	35443	35444	35445	35446	35447	35448
##	0.5682961	-0.5041502	-0.4461932	0.5248283	-0.4606824	-0.4606824
##	35449	35450	35451	35452	35453	35454
##	-0.4317039	-0.4461932	-0.5186394	0.5248283	0.4958498	-0.4461932
##	35455	35456	35457	35458	35459	35460
##	-0.4172147	-0.4751717	-0.4606824	0.5103391	-0.4317039	0.4813606
##	35461	35462	35463	35464	35465	35466
##	0.5248283	-0.4172147	1.5827853	-0.5041502	-0.5041502	0.5538068
##	35467	35468	35469	35470	35471	35472
##	-0.4317039	-0.4027254	-0.4896609	-0.4606824	-0.4751717	0.5682961
##	35473	35474	35475	35476	35477	35478
##	-0.4461932	0.5393176	-0.4461932	0.5827853	-0.4461932	-0.4461932
##	35479	35480	35481	35482	35483	35484
##	-0.4172147	-0.4461932	-0.4461932	0.5538068	-0.4172147	0.5538068
##	35485	35486	35487	35488	35489	35490
##	-0.4461932	0.5103391	-0.5186394	0.5103391	0.5393176	0.5538068
##	35491	35492	35493	35494	35495	35496
##	-0.4317039	-0.4751717	-0.4461932	-0.4751717	0.4958498	0.4813606
##	35497	35498	35499	35500	35501	35502
##	-0.4027254	0.6117638	0.5103391	1.5393176	-0.4751717	0.4813606
##	35503	35504	35505	35506	35507	35508
##	-0.4461932	0.6117638	0.5393176	0.5393176	0.4958498	-0.4461932
##	35509	35510	35511	35512	35513	35514
##	0.5248283	-0.4606824	-0.3737469	0.5393176	-0.4751717	-0.4317039
##	35515	35516	35517	35518	35519	35520
##	-0.4751717	-0.5041502	-0.4461932	0.5682961	-0.4461932	-0.5041502
##	35521	35522	35523	35524	35525	35526
##	0.5248283	0.5103391	-0.4027254	-0.4027254	0.5827853	0.5538068
##	35527	35528	35529	35530	35531	35532
##	-0.3737469	-0.4461932	0.5103391	-0.3447684	-0.3447684	-0.3447684
##	35533	35534	35535	35536	35537	35538
##	-0.4317039	0.5393176	-0.4896609	-0.4461932	-0.4461932	-0.4317039
##	35539	35540	35541	35542	35543	35544
##	-0.4461932	-0.4027254	-0.4461932	0.5103391	-0.4317039	-0.4606824
##	35545	35546	35547	35548	35549	35550
##	-0.4317039	0.5393176	0.5682961	-0.4896609	0.5393176	0.5972746
##	35551	35552	35553	35554	35555	35556
##	0.5972746	-0.4751717	0.5248283	-0.4317039	-0.4751717	-0.4751717
##	35557	35558	35559	35560	35561	35562
##	-0.4461932	0.5827853	-0.4461932	-0.4461932	-0.4751717	0.5538068
##	35563	35564	35565	35566	35567	35568
##	0.5103391	-0.4461932	-0.4317039	0.5972746	-0.4751717	-0.4896609
##	35569	35570	35571	35572	35573	35574
##	-0.5041502	-0.4896609	-0.4461932	-0.5041502	-0.4606824	0.5393176
##	35575	35576	35577	35578	35579	35580
##	1.5248283	0.5827853	0.5538068	-0.4317039	-0.4896609	0.5538068
##	35581	35582	35583	35584	35585	35586
##	0.5248283	-0.4461932	-0.4461932	-0.4461932	-0.5041502	0.5248283

##	35587	35588	35589	35590	35591	35592
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.5248283	-0.4606824
##	35593	35594	35595	35596	35597	35598
##	-0.4606824	-0.3447684	0.5827853	-0.4317039	-0.4027254	0.5682961
##	35599	35600	35601	35602	35603	35604
##	-0.4606824	0.5538068	-0.4606824	-0.4751717	-0.4461932	1.5538068
##	35605	35606	35607	35608	35609	35610
##	-0.4172147	-0.4172147	-0.3447684	-0.4461932	0.5538068	-0.5186394
##	35611	35612	35613	35614	35615	35616
##	-0.4896609	-0.4751717	0.5827853	0.5248283	0.5393176	-0.4606824
##	35617	35618	35619	35620	35621	35622
##	-0.4606824	-0.5041502	0.5248283	-0.4461932	0.5393176	-0.4606824
##	35623	35624	35625	35626	35627	35628
##	0.5248283	0.5972746	-0.4317039	-0.3882362	-0.4751717	-0.4461932
##	35629	35630	35631	35632	35633	35634
##	-0.4172147	-0.4606824	-0.3882362	-0.4751717	-0.3882362	-0.4461932
##	35635	35636	35637	35638	35639	35640
##	-0.4461932	-0.4606824	-0.4606824	-0.4896609	-0.4896609	-0.3447684
##	35641	35642	35643	35644	35645	35646
##	-0.3447684	-0.3447684	-0.5186394	0.5393176	0.5103391	-0.4461932
##	35647	35648	35649	35650	35651	35652
##	0.5682961	1.5538068	-0.4027254	-0.4317039	0.5393176	0.5103391
##	35653	35654	35655	35656	35657	35658
##	-0.5186394	0.5972746	0.5393176	0.4958498	0.5103391	-0.4172147
##	35659	35660	35661	35662	35663	35664
##	-0.5186394	-0.5186394	0.5538068	-0.4317039	0.5538068	-0.4606824
##	35665	35666	35667	35668	35669	35670
##	0.5682961	0.5538068	-0.4317039	-0.4751717	-0.4027254	-0.4172147
##	35671	35672	35673	35674	35675	35676
##	-0.4172147	0.5682961	1.4813606	0.5827853	0.5103391	-0.4461932
##	35677	35678	35679	35680	35681	35682
##	-0.4461932	-0.4461932	0.4958498	-0.4172147	-0.4461932	0.5972746
##	35683	35684	35685	35686	35687	35688
##	0.6262531	-0.4896609	-0.4461932	-0.5041502	0.4958498	0.5103391
##	35689	35690	35691	35692	35693	35694
##	0.5103391	-0.4896609	-0.4751717	-0.4027254	0.5248283	0.5248283
##	35695	35696	35697	35698	35699	35700
##	-0.4461932	-0.4606824	-0.4896609	-0.4461932	-0.4317039	0.5393176
##	35701	35702	35703	35704	35705	35706
##	0.5827853	-0.4606824	-0.4606824	0.6117638	0.5393176	-0.4317039
##	35707	35708	35709	35710	35711	35712
##	0.5103391	1.5827853	-0.4461932	-0.4751717	0.5827853	0.5248283
##	35713	35714	35715	35716	35717	35718
##	0.5103391	-0.4896609	-0.4896609	-0.4317039	-0.4461932	-0.3737469
##	35719	35720	35721	35722	35723	35724
##	0.5393176	-0.4751717	0.5393176	-0.4172147	-0.5041502	-0.5186394
##	35725	35726	35727	35728	35729	35730
##	0.4958498	0.5248283	-0.4606824	0.5538068	0.4813606	0.5682961
##	35731	35732	35733	35734	35735	35736
##	-0.4461932	0.5682961	-0.4896609	0.5972746	0.5682961	0.5393176

##	35737	35738	35739	35740	35741	35742
##	-0.4606824	-0.3447684	-0.4461932	-0.4317039	0.4958498	-0.5041502
##	35743	35744	35745	35746	35747	35748
##	0.5972746	0.5827853	-0.4317039	0.5393176	0.5538068	0.5682961
##	35749	35750	35751	35752	35753	35754
##	-0.4606824	-0.3447684	0.5682961	-0.4461932	0.5538068	0.5538068
##	35755	35756	35757	35758	35759	35760
##	1.5538068	-0.4172147	-0.4027254	-0.4172147	0.5393176	-0.3447684
##	35761	35762	35763	35764	35765	35766
##	-0.3447684	0.5393176	-0.4027254	-0.4896609	-0.4172147	-0.4027254
##	35767	35768	35769	35770	35771	35772
##	-0.5186394	0.4813606	0.5393176	0.6552316	0.5393176	0.5538068
##	35773	35774	35775	35776	35777	35778
##	-0.4751717	-0.4606824	0.5393176	0.5827853	-0.5041502	0.5393176
##	35779	35780	35781	35782	35783	35784
##	-0.4461932	0.4958498	0.5103391	-0.4606824	0.4813606	-0.3737469
##	35785	35786	35787	35788	35789	35790
##	-0.4027254	-0.4461932	-0.4461932	2.5248283	0.5972746	0.5972746
##	35791	35792	35793	35794	35795	35796
##	0.5393176	0.5827853	0.5682961	0.4813606	-0.4027254	0.5827853
##	35797	35798	35799	35800	35801	35802
##	-0.4896609	-0.4172147	0.5827853	-0.4172147	-0.4027254	0.5103391
##	35803	35804	35805	35806	35807	35808
##	0.5827853	-0.5186394	0.5103391	-0.5041502	-0.4461932	-0.4896609
##	35809	35810	35811	35812	35813	35814
##	0.5538068	-0.4317039	-0.4606824	0.5827853	-0.4172147	-0.4317039
##	35815	35816	35817	35818	35819	35820
##	0.5248283	-0.4172147	0.5972746	0.5972746	-0.4461932	0.5682961
##	35821	35822	35823	35824	35825	35826
##	-0.4461932	0.5538068	0.5538068	0.5248283	-0.4606824	-0.4751717
##	35827	35828	35829	35830	35831	35832
##	0.5682961	0.5538068	0.5538068	0.5538068	0.5538068	-0.4751717
##	35833	35834	35835	35836	35837	35838
##	-0.4461932	0.5393176	-0.4027254	0.5538068	-0.4751717	0.5538068
##	35839	35840	35841	35842	35843	35844
##	0.5538068	-0.4461932	-0.3737469	-0.5186394	-0.5041502	0.4958498
##	35845	35846	35847	35848	35849	35850
##	1.5682961	1.5827853	-0.3737469	-0.4751717	-0.4317039	0.5248283
##	35851	35852	35853	35854	35855	35856
##	1.5393176	-0.4172147	0.5248283	-0.4751717	0.5103391	0.5248283
##	35857	35858	35859	35860	35861	35862
##	0.5682961	0.5103391	0.5538068	0.5103391	0.5682961	-0.4461932
##	35863	35864	35865	35866	35867	35868
##	-0.4896609	0.5538068	-0.4172147	0.5827853	0.5538068	-0.4461932
##	35869	35870	35871	35872	35873	35874
##	0.5103391	0.5682961	-0.4751717	0.5682961	-0.4461932	0.5393176
##	35875	35876	35877	35878	35879	35880
##	0.5393176	-0.4751717	0.5682961	-0.5041502	0.5827853	0.5393176
##	35881	35882	35883	35884	35885	35886
##	0.5538068	-0.4317039	-0.4317039	0.4813606	0.4813606	1.5393176

##	35887	35888	35889	35890	35891	35892
##	-0.4461932	0.5103391	0.6552316	-0.5041502	0.5248283	-0.4751717
##	35893	35894	35895	35896	35897	35898
##	0.5972746	0.5682961	0.5538068	-0.5186394	-0.4751717	-0.4606824
##	35899	35900	35901	35902	35903	35904
##	-0.4317039	-0.4751717	-0.5186394	0.4958498	-0.4461932	0.5103391
##	35905	35906	35907	35908	35909	35910
##	-0.4027254	-0.4606824	0.5538068	-0.4027254	0.5538068	-0.4751717
##	35911	35912	35913	35914	35915	35916
##	0.5248283	0.5827853	0.5393176	3.5393176	-0.4317039	-0.4751717
##	35917	35918	35919	35920	35921	35922
##	0.5827853	-0.4606824	0.5827853	-0.4172147	-0.4461932	-0.4461932
##	35923	35924	35925	35926	35927	35928
##	0.5393176	-0.4317039	0.4813606	0.5248283	-0.4317039	0.5248283
##	35929	35930	35931	35932	35933	35934
##	0.5972746	-0.5186394	0.5103391	0.5972746	0.5393176	0.4958498
##	35935	35936	35937	35938	35939	35940
##	-0.4606824	-0.5186394	-0.5041502	-0.4606824	0.5827853	0.5103391
##	35941	35942	35943	35944	35945	35946
##	-0.4896609	1.4813606	0.5393176	-0.4896609	0.5538068	0.5393176
##	35947	35948	35949	35950	35951	35952
##	-0.4461932	-0.4751717	-0.4317039	-0.4751717	-0.5041502	0.5538068
##	35953	35954	35955	35956	35957	35958
##	-0.4172147	0.5827853	-0.4606824	-0.4896609	0.4958498	-0.4461932
##	35959	35960	35961	35962	35963	35964
##	-0.4461932	-0.5186394	0.5538068	0.5393176	1.5103391	-0.4172147
##	35965	35966	35967	35968	35969	35970
##	-0.4172147	-0.4172147	-0.4172147	-0.4606824	-0.3882362	-0.4027254
##	35971	35972	35973	35974	35975	35976
##	-0.4751717	0.5248283	-0.4317039	-0.5186394	-0.4027254	-0.4317039
##	35977	35978	35979	35980	35981	35982
##	0.5248283	-0.4461932	-0.4751717	0.5682961	0.5103391	-0.4751717
##	35983	35984	35985	35986	35987	35988
##	0.5393176	0.5393176	0.5538068	0.4813606	0.6552316	0.5248283
##	35989	35990	35991	35992	35993	35994
##	-0.4317039	-0.4172147	-0.4172147	-0.4172147	-0.4317039	0.6117638
##	35995	35996	35997	35998	35999	36000
##	0.5972746	-0.4461932	-0.3447684	-0.4606824	-0.3882362	-0.4606824
##	36001	36002	36003	36004	36005	36006
##	0.5248283	-0.4751717	0.5538068	0.5538068	-0.4461932	-0.4172147
##	36007	36008	36009	36010	36011	36012
##	-0.4172147	-0.4172147	0.4958498	-0.5186394	-0.4461932	0.5682961
##	36013	36014	36015	36016	36017	36018
##	-0.4751717	0.5248283	-0.4606824	-0.4896609	-0.4896609	0.5248283
##	36019	36020	36021	36022	36023	36024
##	-0.5186394	-0.3882362	-0.5041502	-0.4606824	0.4813606	0.4813606
##	36025	36026	36027	36028	36029	36030
##	0.4813606	-0.4461932	0.5538068	0.5393176	-0.4751717	0.4813606
##	36031	36032	36033	36034	36035	36036
##	0.5682961	-0.4461932	0.5248283	0.5538068	0.6262531	-0.4027254

##	36037	36038	36039	36040	36041	36042
##	0.5393176	-0.4172147	-0.4896609	0.5538068	-0.4027254	-0.4461932
##	36043	36044	36045	36046	36047	36048
##	-0.4896609	-0.4461932	-0.4461932	0.5538068	0.6262531	0.5682961
##	36049	36050	36051	36052	36053	36054
##	-0.4751717	-0.4751717	-0.4461932	0.5248283	-0.4461932	0.5393176
##	36055	36056	36057	36058	36059	36060
##	0.5682961	-0.4896609	0.5393176	-0.4896609	-0.4461932	0.5248283
##	36061	36062	36063	36064	36065	36066
##	0.4958498	-0.3737469	-0.4461932	1.5538068	0.5538068	-0.4172147
##	36067	36068	36069	36070	36071	36072
##	0.5972746	-0.4751717	-0.4606824	1.5103391	0.5682961	-0.5041502
##	36073	36074	36075	36076	36077	36078
##	0.5103391	0.5538068	-0.5186394	-0.4461932	-0.3882362	0.5538068
##	36079	36080	36081	36082	36083	36084
##	0.4958498	-0.4606824	0.5538068	1.5248283	-0.5186394	0.5538068
##	36085	36086	36087	36088	36089	36090
##	-0.4606824	-0.4751717	-0.4896609	0.5248283	-0.4317039	0.4958498
##	36091	36092	36093	36094	36095	36096
##	-0.4317039	0.5972746	0.5682961	-0.4461932	-0.4751717	0.5248283
##	36097	36098	36099	36100	36101	36102
##	-0.4317039	0.5972746	-0.4751717	0.5393176	-0.4606824	0.5393176
##	36103	36104	36105	36106	36107	36108
##	0.5682961	0.4958498	-0.4751717	-0.3447684	-0.4896609	0.5393176
##	36109	36110	36111	36112	36113	36114
##	-0.4751717	0.5248283	0.5827853	0.5538068	-0.4172147	0.5248283
##	36115	36116	36117	36118	36119	36120
##	-0.4461932	-0.4606824	0.5827853	2.5827853	3.5538068	3.5682961
##	36121	36122	36123	36124	36125	36126
##	0.5393176	0.6552316	0.5393176	1.5538068	1.6262531	-0.4461932
##	36127	36128	36129	36130	36131	36132
##	0.4958498	-0.4317039	0.5538068	-0.5041502	-0.5186394	0.5393176
##	36133	36134	36135	36136	36137	36138
##	-0.4606824	0.4813606	-0.4317039	-0.4172147	0.4958498	0.4958498
##	36139	36140	36141	36142	36143	36144
##	-0.4461932	0.5393176	-0.4606824	1.5248283	0.5682961	0.5538068
##	36145	36146	36147	36148	36149	36150
##	0.4958498	-0.4172147	-0.4606824	-0.4172147	-0.4606824	-0.4172147
##	36151	36152	36153	36154	36155	36156
##	-0.4896609	0.5682961	-0.4606824	0.5248283	-0.4751717	0.5393176
##	36157	36158	36159	36160	36161	36162
##	0.5248283	-0.5186394	0.5827853	-0.5041502	-0.4317039	0.4958498
##	36163	36164	36165	36166	36167	36168
##	0.4958498	0.5538068	-0.3737469	-0.4461932	0.5393176	0.4958498
##	36169	36170	36171	36172	36173	36174
##	-0.4751717	0.5103391	0.5682961	-0.4317039	-0.5041502	0.5103391
##	36175	36176	36177	36178	36179	36180
##	-0.4606824	-0.3882362	0.5538068	-0.4317039	-0.4606824	-0.4317039
##	36181	36182	36183	36184	36185	36186
##	0.5538068	-0.4317039	0.5393176	-0.5186394	-0.4461932	0.5103391

##	36187	36188	36189	36190	36191	36192
##	-0.4461932	-0.4172147	0.5682961	-0.4606824	-0.4027254	0.4813606
##	36193	36194	36195	36196	36197	36198
##	0.5538068	1.4958498	0.5538068	-0.4896609	-0.3882362	-0.3882362
##	36199	36200	36201	36202	36203	36204
##	-0.4896609	0.5248283	-0.5186394	-0.4172147	0.5538068	0.5538068
##	36205	36206	36207	36208	36209	36210
##	-0.4317039	0.4958498	-0.4751717	-0.4317039	-0.4896609	0.4958498
##	36211	36212	36213	36214	36215	36216
##	0.4813606	0.4958498	1.4958498	-0.4027254	-0.4461932	-0.4751717
##	36217	36218	36219	36220	36221	36222
##	-0.4606824	0.4958498	-0.5041502	-0.5041502	-0.5186394	-0.4606824
##	36223	36224	36225	36226	36227	36228
##	-0.4751717	0.5393176	0.5393176	-0.4606824	-0.4751717	-0.4461932
##	36229	36230	36231	36232	36233	36234
##	0.5538068	-0.4461932	0.5682961	-0.4172147	0.5827853	0.5827853
##	36235	36236	36237	36238	36239	36240
##	-0.4172147	0.5538068	0.5393176	-0.4317039	-0.4751717	1.4958498
##	36241	36242	36243	36244	36245	36246
##	-0.4751717	0.5827853	0.5827853	0.5248283	1.5682961	-0.4461932
##	36247	36248	36249	36250	36251	36252
##	-0.4027254	-0.4606824	-0.4896609	-0.4751717	0.5972746	-0.4751717
##	36253	36254	36255	36256	36257	36258
##	-0.4606824	-0.4461932	-0.4317039	-0.4172147	-0.4172147	0.5103391
##	36259	36260	36261	36262	36263	36264
##	0.5827853	0.5248283	-0.4606824	0.5538068	2.5248283	-0.4606824
##	36265	36266	36267	36268	36269	36270
##	-0.4317039	-0.4172147	0.5248283	-0.4896609	-0.4751717	-0.4896609
##	36271	36272	36273	36274	36275	36276
##	0.5393176	0.5827853	0.5248283	0.5682961	-0.4172147	0.5972746
##	36277	36278	36279	36280	36281	36282
##	0.5248283	0.5393176	0.5827853	0.5393176	0.5538068	0.5248283
##	36283	36284	36285	36286	36287	36288
##	0.4958498	0.5538068	-0.4317039	0.5393176	0.5248283	-0.4606824
##	36289	36290	36291	36292	36293	36294
##	-0.4461932	-0.5186394	0.5682961	-0.4896609	-0.4606824	-0.4461932
##	36295	36296	36297	36298	36299	36300
##	0.5248283	-0.4317039	-0.5041502	0.5538068	-0.4896609	0.5248283
##	36301	36302	36303	36304	36305	36306
##	-0.5041502	-0.5041502	-0.5041502	-0.4461932	0.5248283	-0.4751717
##	36307	36308	36309	36310	36311	36312
##	-0.5041502	-0.5041502	-0.5041502	-0.4317039	0.5248283	-0.5186394
##	36313	36314	36315	36316	36317	36318
##	1.5682961	1.5827853	-0.4172147	-0.4461932	0.6552316	0.5972746
##	36319	36320	36321	36322	36323	36324
##	0.5393176	0.5827853	0.5248283	-0.4027254	0.5103391	-0.4751717
##	36325	36326	36327	36328	36329	36330
##	0.5393176	-0.5186394	0.5393176	-0.4172147	0.5103391	-0.4172147
##	36331	36332	36333	36334	36335	36336
##	0.5538068	0.5538068	-0.4461932	-0.4317039	-0.4606824	0.5682961

##	36337	36338	36339	36340	36341	36342
##	-0.4317039	-0.4896609	0.5393176	-0.4461932	-0.4172147	-0.4172147
##	36343	36344	36345	36346	36347	36348
##	0.5248283	0.5538068	-0.4751717	-0.3737469	0.5972746	0.5393176
##	36349	36350	36351	36352	36353	36354
##	-0.4172147	-0.4317039	-0.4461932	-0.4461932	-0.4896609	-0.4606824
##	36355	36356	36357	36358	36359	36360
##	-0.4461932	-0.4896609	-0.4317039	-0.5186394	-0.5041502	-0.4606824
##	36361	36362	36363	36364	36365	36366
##	0.5538068	0.5827853	0.4958498	-0.4172147	-0.4461932	0.5393176
##	36367	36368	36369	36370	36371	36372
##	1.5393176	-0.4461932	-0.4172147	-0.4751717	-0.4461932	0.5248283
##	36373	36374	36375	36376	36377	36378
##	-0.4606824	0.4958498	0.5393176	0.6262531	-0.5041502	0.4958498
##	36379	36380	36381	36382	36383	36384
##	0.5103391	0.5393176	-0.4896609	0.4813606	0.5103391	0.5538068
##	36385	36386	36387	36388	36389	36390
##	0.5538068	-0.4317039	0.5538068	-0.4317039	-0.4317039	-0.4461932
##	36391	36392	36393	36394	36395	36396
##	0.5538068	-0.4172147	-0.3447684	-0.4606824	-0.4317039	-0.4172147
##	36397	36398	36399	36400	36401	36402
##	-0.4027254	-0.4751717	-0.4606824	0.5248283	0.6552316	-0.5041502
##	36403	36404	36405	36406	36407	36408
##	0.5103391	0.5393176	-0.4317039	-0.5186394	-0.5041502	-0.4461932
##	36409	36410	36411	36412	36413	36414
##	-0.4896609	-0.4751717	-0.4606824	-0.4027254	-0.3882362	-0.4172147
##	36415	36416	36417	36418	36419	36420
##	0.5538068	0.5393176	-0.4461932	0.5827853	0.5827853	-0.4896609
##	36421	36422	36423	36424	36425	36426
##	-0.5041502	0.5393176	-0.3447684	0.5682961	0.5682961	0.5393176
##	36427	36428	36429	36430	36431	36432
##	0.4958498	-0.4896609	-0.4606824	0.5393176	-0.4896609	-0.4751717
##	36433	36434	36435	36436	36437	36438
##	0.5103391	-0.4461932	-0.4172147	0.6552316	0.6552316	0.5538068
##	36439	36440	36441	36442	36443	36444
##	0.5538068	-0.3447684	-0.5041502	-0.4751717	-0.4317039	-0.4461932
##	36445	36446	36447	36448	36449	36450
##	-0.4751717	0.5538068	0.5538068	0.5682961	-0.4461932	0.5827853
##	36451	36452	36453	36454	36455	36456
##	0.5248283	0.5248283	0.5393176	-0.4896609	-0.3882362	0.5393176
##	36457	36458	36459	36460	36461	36462
##	-0.4027254	-0.4606824	0.4958498	0.5248283	0.5103391	0.5538068
##	36463	36464	36465	36466	36467	36468
##	0.5538068	-0.4461932	0.4958498	-0.4606824	-0.4751717	0.5393176
##	36469	36470	36471	36472	36473	36474
##	0.4813606	-0.4461932	-0.4751717	0.5248283	1.4813606	1.4958498
##	36475	36476	36477	36478	36479	36480
##	0.5393176	-0.4751717	-0.4606824	0.5393176	0.5393176	0.5248283
##	36481	36482	36483	36484	36485	36486
##	0.5827853	-0.5041502	0.5393176	-0.4751717	0.5393176	-0.4896609

##	36487	36488	36489	36490	36491	36492
##	0.5538068	0.5103391	-0.4461932	0.6552316	-0.5041502	0.5972746
##	36493	36494	36495	36496	36497	36498
##	-0.4461932	-0.4317039	-0.4606824	-0.4317039	-0.4317039	-0.4606824
##	36499	36500	36501	36502	36503	36504
##	-0.4461932	0.5538068	-0.4461932	-0.4896609	0.5248283	3.5538068
##	36505	36506	36507	36508	36509	36510
##	0.5538068	-0.4317039	0.4958498	-0.4461932	0.5682961	-0.4751717
##	36511	36512	36513	36514	36515	36516
##	0.5538068	-0.4317039	-0.4461932	-0.5041502	-0.4461932	0.5682961
##	36517	36518	36519	36520	36521	36522
##	0.5538068	-0.4606824	0.5538068	-0.4751717	-0.4606824	-0.4751717
##	36523	36524	36525	36526	36527	36528
##	-0.4606824	-0.4751717	0.5393176	-0.5041502	-0.4896609	0.5103391
##	36529	36530	36531	36532	36533	36534
##	0.5538068	-0.4172147	-0.4027254	0.5538068	0.6262531	-0.4027254
##	36535	36536	36537	36538	36539	36540
##	0.5393176	-0.4606824	0.5538068	0.5538068	-0.4461932	-0.3737469
##	36541	36542	36543	36544	36545	36546
##	0.5538068	-0.3737469	-0.4606824	-0.4317039	-0.4461932	-0.4461932
##	36547	36548	36549	36550	36551	36552
##	0.5393176	0.5538068	-0.4751717	0.5827853	-0.4461932	0.5538068
##	36553	36554	36555	36556	36557	36558
##	-0.5041502	-0.4606824	-0.4751717	-0.4317039	-0.4172147	-0.4317039
##	36559	36560	36561	36562	36563	36564
##	0.5393176	-0.4751717	-0.4027254	-0.5186394	-0.4461932	0.4958498
##	36565	36566	36567	36568	36569	36570
##	0.4813606	-0.5041502	-0.4896609	-0.5041502	0.5393176	0.5103391
##	36571	36572	36573	36574	36575	36576
##	1.5248283	-0.4027254	-0.4027254	-0.4896609	-0.4172147	-0.5041502
##	36577	36578	36579	36580	36581	36582
##	0.5538068	-0.4896609	0.5393176	0.5393176	-0.4027254	0.4813606
##	36583	36584	36585	36586	36587	36588
##	1.6117638	0.5538068	-0.4751717	0.5538068	0.5248283	0.5972746
##	36589	36590	36591	36592	36593	36594
##	1.5393176	1.5393176	-0.4461932	0.4958498	0.5103391	2.5103391
##	36595	36596	36597	36598	36599	36600
##	-0.4461932	-0.4896609	0.5682961	-0.4751717	-0.4896609	0.5393176
##	36601	36602	36603	36604	36605	36606
##	-0.5041502	0.5393176	-0.4317039	-0.4461932	0.5103391	0.5393176
##	36607	36608	36609	36610	36611	36612
##	0.5972746	0.6117638	-0.5041502	-0.4317039	0.5248283	-0.4317039
##	36613	36614	36615	36616	36617	36618
##	-0.4461932	0.5538068	-0.5041502	-0.4461932	-0.5186394	-0.4896609
##	36619	36620	36621	36622	36623	36624
##	0.4958498	-0.4461932	-0.4461932	-0.4172147	-0.4606824	0.5393176
##	36625	36626	36627	36628	36629	36630
##	-0.4172147	0.4958498	0.5827853	0.5393176	0.5248283	0.5248283
##	36631	36632	36633	36634	36635	36636
##	0.6117638	-0.4751717	-0.3882362	-0.4461932	-0.4606824	-0.4172147

##	36637	36638	36639	36640	36641	36642
##	0.4813606	0.5248283	0.5393176	0.5393176	-0.4172147	-0.4172147
##	36643	36644	36645	36646	36647	36648
##	-0.4172147	0.5248283	0.5538068	0.5682961	-0.5186394	0.5538068
##	36649	36650	36651	36652	36653	36654
##	-0.4317039	0.5682961	0.5682961	-0.4027254	-0.4606824	-0.4027254
##	36655	36656	36657	36658	36659	36660
##	-0.4027254	-0.4751717	-0.5186394	0.5682961	0.5538068	0.5393176
##	36661	36662	36663	36664	36665	36666
##	-0.4461932	0.5248283	0.5972746	0.5972746	-0.4606824	-0.5041502
##	36667	36668	36669	36670	36671	36672
##	0.5393176	-0.4172147	0.5827853	0.5827853	-0.4172147	-0.4172147
##	36673	36674	36675	36676	36677	36678
##	-0.4317039	0.5103391	-0.4606824	-0.4461932	-0.4461932	0.5972746
##	36679	36680	36681	36682	36683	36684
##	-0.4606824	-0.4751717	-0.4606824	0.5248283	-0.4896609	-0.4461932
##	36685	36686	36687	36688	36689	36690
##	-0.4317039	-0.4896609	-0.4317039	-0.3737469	-0.4317039	0.5248283
##	36691	36692	36693	36694	36695	36696
##	0.6262531	0.6117638	-0.4172147	0.4958498	0.4958498	-0.4461932
##	36697	36698	36699	36700	36701	36702
##	-0.4606824	-0.4317039	-0.4172147	0.5682961	-0.4172147	-0.4606824
##	36703	36704	36705	36706	36707	36708
##	0.5248283	0.6117638	0.5248283	0.5248283	0.5248283	0.5827853
##	36709	36710	36711	36712	36713	36714
##	-0.4317039	-0.4461932	-0.4606824	-0.5186394	0.5103391	-0.4896609
##	36715	36716	36717	36718	36719	36720
##	0.5538068	-0.4172147	-0.4172147	0.5682961	0.5682961	0.5248283
##	36721	36722	36723	36724	36725	36726
##	0.5827853	-0.4172147	-0.4027254	-0.4172147	0.5538068	-0.4317039
##	36727	36728	36729	36730	36731	36732
##	0.5827853	-0.4461932	0.5248283	1.5103391	-0.4751717	0.5393176
##	36733	36734	36735	36736	36737	36738
##	-0.4751717	0.5393176	0.4813606	0.5103391	-0.4461932	0.5538068
##	36739	36740	36741	36742	36743	36744
##	-0.4751717	-0.4751717	0.4813606	0.5538068	1.5538068	0.5538068
##	36745	36746	36747	36748	36749	36750
##	0.5682961	0.5393176	-0.5186394	0.5538068	-0.4751717	0.5393176
##	36751	36752	36753	36754	36755	36756
##	-0.4461932	-0.4751717	-0.5041502	0.5103391	-0.4606824	-0.3882362
##	36757	36758	36759	36760	36761	36762
##	-0.4461932	-0.4461932	-0.4751717	0.5393176	0.5538068	0.5393176
##	36763	36764	36765	36766	36767	36768
##	0.5393176	-0.4317039	0.5827853	0.5827853	0.5827853	-0.4751717
##	36769	36770	36771	36772	36773	36774
##	-0.5041502	-0.4606824	-0.4461932	-0.4751717	-0.4896609	-0.4896609
##	36775	36776	36777	36778	36779	36780
##	-0.4751717	0.5538068	1.5393176	-0.4172147	-0.4172147	-0.4172147
##	36781	36782	36783	36784	36785	36786
##	-0.4896609	0.5103391	0.4958498	1.5103391	-0.4172147	-0.4172147

##	36787	36788	36789	36790	36791	36792
##	0.5103391	-0.4172147	-0.4172147	0.5393176	-0.4172147	0.5103391
##	36793	36794	36795	36796	36797	36798
##	-0.4172147	-0.4461932	-0.4461932	-0.3882362	-0.5186394	-0.4317039
##	36799	36800	36801	36802	36803	36804
##	0.5103391	0.5248283	-0.4606824	-0.5186394	-0.5186394	0.5538068
##	36805	36806	36807	36808	36809	36810
##	0.5103391	-0.4317039	-0.4606824	-0.4172147	1.5393176	0.5393176
##	36811	36812	36813	36814	36815	36816
##	-0.3882362	-0.4172147	-0.4606824	0.5393176	-0.5186394	0.5248283
##	36817	36818	36819	36820	36821	36822
##	0.5393176	0.6262531	0.5393176	0.6117638	0.5103391	0.5393176
##	36823	36824	36825	36826	36827	36828
##	0.5248283	-0.4172147	-0.4172147	0.5248283	-0.4172147	-0.4896609
##	36829	36830	36831	36832	36833	36834
##	-0.4896609	-0.4461932	-0.4461932	-0.3737469	-0.4317039	0.4958498
##	36835	36836	36837	36838	36839	36840
##	-0.4461932	-0.4172147	-0.4172147	-0.4317039	0.5103391	1.5248283
##	36841	36842	36843	36844	36845	36846
##	-0.4172147	-0.4172147	0.5393176	-0.4896609	0.5682961	0.5248283
##	36847	36848	36849	36850	36851	36852
##	0.5538068	-0.5041502	-0.4172147	-0.4317039	0.5103391	0.5248283
##	36853	36854	36855	36856	36857	36858
##	0.5538068	0.5393176	0.5827853	-0.4461932	-0.4317039	-0.4317039
##	36859	36860	36861	36862	36863	36864
##	0.5538068	-0.4027254	-0.4896609	0.5827853	-0.4172147	1.4958498
##	36865	36866	36867	36868	36869	36870
##	2.5393176	0.5248283	1.5103391	-0.4896609	-0.5041502	-0.4896609
##	36871	36872	36873	36874	36875	36876
##	0.5827853	0.5248283	-0.4461932	-0.4461932	0.5248283	1.5393176
##	36877	36878	36879	36880	36881	36882
##	0.5248283	-0.4606824	0.5393176	0.5682961	-0.4172147	-0.4172147
##	36883	36884	36885	36886	36887	36888
##	0.5682961	0.5682961	0.5393176	0.5248283	-0.3882362	0.5682961
##	36889	36890	36891	36892	36893	36894
##	0.5538068	-0.4172147	-0.4896609	-0.4461932	0.5248283	1.5682961
##	36895	36896	36897	36898	36899	36900
##	0.5538068	0.5972746	0.6117638	0.4958498	0.4813606	-0.4172147
##	36901	36902	36903	36904	36905	36906
##	0.5103391	1.5103391	-0.5186394	-0.4027254	-0.4172147	-0.3447684
##	36907	36908	36909	36910	36911	36912
##	-0.3447684	0.5393176	-0.4461932	0.5248283	0.6117638	0.5538068
##	36913	36914	36915	36916	36917	36918
##	-0.4172147	-0.4172147	-0.4751717	-0.4896609	0.5682961	0.5827853
##	36919	36920	36921	36922	36923	36924
##	0.4958498	-0.5041502	-0.4027254	-0.4896609	0.4958498	-0.3737469
##	36925	36926	36927	36928	36929	36930
##	0.6117638	-0.4317039	0.5248283	-0.4461932	0.5248283	0.5827853
##	36931	36932	36933	36934	36935	36936
##	-0.4606824	-0.4027254	-0.4317039	0.5248283	0.5827853	-0.4606824

##	36937	36938	36939	36940	36941	36942
##	-0.4317039	-0.4751717	-0.4317039	0.5393176	0.5103391	0.5682961
##	36943	36944	36945	36946	36947	36948
##	-0.4027254	-0.4751717	-0.4606824	-0.5186394	-0.4317039	-0.4461932
##	36949	36950	36951	36952	36953	36954
##	0.5103391	-0.5186394	0.5103391	-0.3882362	0.5393176	0.5538068
##	36955	36956	36957	36958	36959	36960
##	0.5682961	0.5682961	0.5393176	0.5393176	0.5393176	0.4958498
##	36961	36962	36963	36964	36965	36966
##	0.5682961	-0.4606824	0.5248283	0.5248283	-0.4172147	-0.4172147
##	36967	36968	36969	36970	36971	36972
##	-0.4317039	-0.4461932	-0.3737469	-0.3737469	-0.3737469	-0.3737469
##	36973	36974	36975	36976	36977	36978
##	0.5393176	0.5393176	0.6262531	0.6117638	0.5972746	-0.4461932
##	36979	36980	36981	36982	36983	36984
##	0.5103391	1.4958498	-0.4606824	-0.4751717	0.5393176	-0.4317039
##	36985	36986	36987	36988	36989	36990
##	-0.4896609	0.5103391	0.5248283	0.4813606	0.5103391	-0.4606824
##	36991	36992	36993	36994	36995	36996
##	0.5538068	0.6262531	1.5393176	-0.5186394	0.5538068	-0.4751717
##	36997	36998	36999	37000	37001	37002
##	0.4813606	0.5103391	0.5248283	-0.5186394	0.5103391	-0.4751717
##	37003	37004	37005	37006	37007	37008
##	-0.4317039	0.5538068	0.5682961	1.5248283	0.5103391	-0.4461932
##	37009	37010	37011	37012	37013	37014
##	0.5393176	0.6117638	1.5248283	-0.4317039	-0.4751717	-0.4751717
##	37015	37016	37017	37018	37019	37020
##	0.5538068	-0.4461932	0.5538068	0.5827853	-0.3737469	-0.5041502
##	37021	37022	37023	37024	37025	37026
##	0.5393176	-0.3882362	-0.4027254	-0.5041502	-0.5186394	0.5248283
##	37027	37028	37029	37030	37031	37032
##	-0.4896609	-0.4172147	-0.4172147	-0.4172147	-0.4896609	-0.4317039
##	37033	37034	37035	37036	37037	37038
##	0.5103391	-0.3882362	-0.4606824	-0.3447684	0.5682961	-0.4461932
##	37039	37040	37041	37042	37043	37044
##	-0.3882362	-0.4027254	-0.4317039	0.5538068	-0.4896609	-0.4896609
##	37045	37046	37047	37048	37049	37050
##	-0.4606824	-0.4317039	0.5103391	-0.4606824	-0.4751717	-0.4606824
##	37051	37052	37053	37054	37055	37056
##	0.5393176	1.5248283	1.5538068	-0.4172147	0.5103391	-0.4172147
##	37057	37058	37059	37060	37061	37062
##	-0.4172147	0.5827853	-0.4896609	0.5682961	0.5827853	-0.4172147
##	37063	37064	37065	37066	37067	37068
##	0.5827853	0.5827853	-0.4751717	-0.4461932	0.5248283	0.5393176
##	37069	37070	37071	37072	37073	37074
##	-0.4317039	-0.4317039	0.5393176	-0.4751717	0.5538068	-0.4606824
##	37075	37076	37077	37078	37079	37080
##	0.5827853	-0.5186394	-0.4027254	0.5248283	-0.4027254	-0.4606824
##	37081	37082	37083	37084	37085	37086
##	0.5538068	0.5538068	1.5393176	-0.4317039	-0.5186394	-0.4461932

##	37087	37088	37089	37090	37091	37092
##	-0.5041502	0.5538068	0.5538068	0.5248283	0.5972746	-0.5186394
##	37093	37094	37095	37096	37097	37098
##	0.5103391	-0.4606824	-0.4172147	-0.4172147	0.5103391	1.5248283
##	37099	37100	37101	37102	37103	37104
##	-0.4027254	-0.5041502	0.5393176	-0.4317039	0.5393176	-0.4751717
##	37105	37106	37107	37108	37109	37110
##	0.5103391	-0.4896609	0.5682961	0.5827853	-0.3882362	0.5248283
##	37111	37112	37113	37114	37115	37116
##	0.5538068	0.5103391	-0.4027254	0.4958498	0.5538068	0.5972746
##	37117	37118	37119	37120	37121	37122
##	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.5041502	-0.4751717
##	37123	37124	37125	37126	37127	37128
##	1.5248283	0.5103391	-0.4751717	-0.4317039	0.5248283	-0.4606824
##	37129	37130	37131	37132	37133	37134
##	-0.4751717	0.5538068	0.6117638	-0.4172147	-0.4317039	-0.4606824
##	37135	37136	37137	37138	37139	37140
##	-0.5041502	-0.4606824	-0.4317039	-0.4317039	-0.4461932	0.5248283
##	37141	37142	37143	37144	37145	37146
##	-0.4172147	-0.4461932	-0.4896609	-0.3882362	-0.4027254	-0.4461932
##	37147	37148	37149	37150	37151	37152
##	-0.4606824	0.5103391	-0.4027254	-0.4317039	-0.4461932	-0.4751717
##	37153	37154	37155	37156	37157	37158
##	-0.4172147	-0.4172147	-0.4461932	0.5538068	-0.5186394	-0.4606824
##	37159	37160	37161	37162	37163	37164
##	0.5827853	0.5248283	0.4958498	-0.5041502	-0.4896609	0.5393176
##	37165	37166	37167	37168	37169	37170
##	0.6117638	-0.4751717	2.5393176	-0.4317039	0.5538068	0.5393176
##	37171	37172	37173	37174	37175	37176
##	0.5393176	0.6117638	0.5248283	0.5827853	-0.4606824	0.5103391
##	37177	37178	37179	37180	37181	37182
##	0.5103391	0.5393176	0.5972746	0.6117638	-0.4172147	0.5538068
##	37183	37184	37185	37186	37187	37188
##	1.6262531	-0.4461932	-0.5041502	0.5103391	0.5103391	-0.4317039
##	37189	37190	37191	37192	37193	37194
##	0.5538068	0.5393176	0.5972746	-0.5041502	0.5682961	0.5393176
##	37195	37196	37197	37198	37199	37200
##	-0.4172147	-0.3882362	-0.4461932	-0.4606824	0.5827853	0.5103391
##	37201	37202	37203	37204	37205	37206
##	0.5972746	0.5103391	-0.4896609	0.5393176	0.5827853	-0.4461932
##	37207	37208	37209	37210	37211	37212
##	-0.4751717	0.5393176	-0.4751717	0.5538068	-0.5041502	-0.4317039
##	37213	37214	37215	37216	37217	37218
##	-0.4172147	-0.4461932	-0.4027254	-0.3737469	-0.5186394	0.5248283
##	37219	37220	37221	37222	37223	37224
##	-0.4461932	-0.5186394	-0.4027254	-0.4172147	0.4958498	1.5248283
##	37225	37226	37227	37228	37229	37230
##	-0.4751717	-0.4606824	-0.3737469	-0.4027254	-0.5186394	0.5248283
##	37231	37232	37233	37234	37235	37236
##	-0.4317039	0.4958498	0.5103391	-0.4172147	-0.4317039	0.5248283

##	37237	37238	37239	37240	37241	37242
##	-0.4896609	0.5538068	-0.3737469	-0.4606824	0.5682961	-0.4027254
##	37243	37244	37245	37246	37247	37248
##	0.5248283	-0.4751717	-0.4751717	0.5682961	0.5393176	-0.4751717
##	37249	37250	37251	37252	37253	37254
##	1.5103391	0.5827853	-0.5186394	-0.5041502	0.5827853	0.5972746
##	37255	37256	37257	37258	37259	37260
##	0.5538068	-0.4896609	0.5393176	1.5103391	0.4958498	1.5103391
##	37261	37262	37263	37264	37265	37266
##	0.5682961	-0.5041502	-0.4461932	-0.4751717	0.5248283	-0.4172147
##	37267	37268	37269	37270	37271	37272
##	-0.4461932	-0.4461932	-0.4461932	-0.4751717	-0.4751717	-0.4896609
##	37273	37274	37275	37276	37277	37278
##	-0.4606824	-0.4461932	0.5827853	-0.4896609	-0.4027254	-0.4172147
##	37279	37280	37281	37282	37283	37284
##	-0.4172147	-0.4606824	0.5538068	-0.5041502	0.5538068	-0.5186394
##	37285	37286	37287	37288	37289	37290
##	0.5827853	0.5827853	-0.4172147	0.5827853	-0.3882362	-0.4461932
##	37291	37292	37293	37294	37295	37296
##	-0.4172147	-0.5186394	-0.4606824	0.5538068	-0.4317039	-0.4317039
##	37297	37298	37299	37300	37301	37302
##	0.5827853	0.5103391	-0.4172147	0.5103391	-0.5041502	0.4958498
##	37303	37304	37305	37306	37307	37308
##	0.4958498	0.4958498	-0.4027254	-0.4606824	-0.4751717	-0.4461932
##	37309	37310	37311	37312	37313	37314
##	-0.4461932	0.5682961	0.5103391	0.5538068	0.5103391	-0.4461932
##	37315	37316	37317	37318	37319	37320
##	0.5682961	0.5827853	0.5248283	-0.4896609	0.5248283	0.5538068
##	37321	37322	37323	37324	37325	37326
##	-0.4896609	0.6117638	-0.5186394	-0.4461932	-0.4751717	0.4958498
##	37327	37328	37329	37330	37331	37332
##	-0.5041502	0.5248283	-0.4172147	-0.5041502	-0.4896609	-0.4896609
##	37333	37334	37335	37336	37337	37338
##	0.5103391	-0.4751717	-0.4896609	0.5538068	0.5248283	0.5682961
##	37339	37340	37341	37342	37343	37344
##	0.5827853	-0.4896609	-0.4172147	-0.4172147	0.5682961	-0.4172147
##	37345	37346	37347	37348	37349	37350
##	0.5538068	0.5248283	0.5538068	-0.4751717	0.5393176	-0.4751717
##	37351	37352	37353	37354	37355	37356
##	-0.5186394	0.5248283	-0.4896609	-0.4317039	-0.4751717	0.4813606
##	37357	37358	37359	37360	37361	37362
##	0.4813606	-0.4606824	-0.4317039	-0.5186394	0.5538068	-0.4896609
##	37363	37364	37365	37366	37367	37368
##	0.4958498	-0.4172147	-0.5041502	-0.5041502	0.5393176	-0.4751717
##	37369	37370	37371	37372	37373	37374
##	0.5682961	-0.5186394	0.5393176	-0.4317039	-0.4606824	-0.4896609
##	37375	37376	37377	37378	37379	37380
##	0.5103391	-0.4317039	-0.4461932	-0.4896609	-0.4751717	-0.4461932
##	37381	37382	37383	37384	37385	37386
##	-0.4461932	0.5538068	-0.4027254	-0.4172147	-0.5186394	-0.5186394

##	37387	37388	37389	37390	37391	37392
##	-0.4461932	-0.4461932	1.5248283	-0.5041502	-0.4606824	0.5827853
##	37393	37394	37395	37396	37397	37398
##	0.5827853	0.5248283	-0.5041502	-0.4751717	0.5248283	1.5538068
##	37399	37400	37401	37402	37403	37404
##	1.5682961	0.5827853	-0.4606824	-0.4896609	-0.4172147	0.5827853
##	37405	37406	37407	37408	37409	37410
##	0.5827853	0.5827853	0.5827853	0.5827853	0.5682961	0.5538068
##	37411	37412	37413	37414	37415	37416
##	-0.4461932	0.5538068	-0.4461932	-0.4317039	0.5248283	-0.4172147
##	37417	37418	37419	37420	37421	37422
##	0.5538068	0.5827853	-0.4172147	0.5827853	-0.4896609	0.5248283
##	37423	37424	37425	37426	37427	37428
##	0.5538068	-0.4606824	0.5248283	0.5827853	-0.4896609	-0.5041502
##	37429	37430	37431	37432	37433	37434
##	0.5972746	-0.4751717	0.5827853	-0.4317039	-0.4461932	0.6117638
##	37435	37436	37437	37438	37439	37440
##	0.5393176	-0.4461932	0.5393176	0.5248283	-0.4317039	-0.3737469
##	37441	37442	37443	37444	37445	37446
##	-0.4896609	0.5393176	-0.4027254	-0.4896609	-0.4461932	-0.4461932
##	37447	37448	37449	37450	37451	37452
##	0.5682961	-0.5041502	-0.3882362	-0.4751717	-0.4896609	0.5393176
##	37453	37454	37455	37456	37457	37458
##	-0.4751717	-0.4606824	0.5682961	-0.4606824	0.5248283	0.5393176
##	37459	37460	37461	37462	37463	37464
##	-0.4172147	-0.3447684	3.5682961	-0.4896609	-0.4172147	-0.4172147
##	37465	37466	37467	37468	37469	37470
##	-0.4172147	-0.4172147	-0.4461932	-0.4896609	0.5103391	-0.4461932
##	37471	37472	37473	37474	37475	37476
##	0.5393176	-0.4461932	0.5103391	0.5538068	-0.4606824	0.5103391
##	37477	37478	37479	37480	37481	37482
##	0.5538068	-0.4461932	-0.4896609	-0.4317039	0.5393176	-0.4461932
##	37483	37484	37485	37486	37487	37488
##	0.5103391	-0.4751717	-0.4172147	-0.4027254	-0.4317039	0.5538068
##	37489	37490	37491	37492	37493	37494
##	-0.4751717	-0.4751717	0.5248283	-0.4896609	0.5682961	0.5827853
##	37495	37496	37497	37498	37499	37500
##	-0.5041502	-0.5186394	-0.5041502	0.5393176	-0.4751717	-0.4027254
##	37501	37502	37503	37504	37505	37506
##	-0.4461932	0.5393176	0.5972746	1.5248283	-0.4027254	-0.5041502
##	37507	37508	37509	37510	37511	37512
##	-0.4317039	0.5538068	0.5103391	-0.4317039	0.5103391	1.5682961
##	37513	37514	37515	37516	37517	37518
##	-0.4172147	-0.4461932	-0.4172147	-0.4317039	-0.4751717	-0.4606824
##	37519	37520	37521	37522	37523	37524
##	-0.4606824	-0.4172147	-0.5041502	0.5538068	0.5538068	-0.4461932
##	37525	37526	37527	37528	37529	37530
##	0.5393176	0.6117638	0.5103391	-0.4751717	-0.4606824	0.5248283
##	37531	37532	37533	37534	37535	37536
##	-0.5041502	-0.5041502	-0.3737469	0.4958498	-0.5041502	0.5538068

##	37537	37538	37539	37540	37541	37542
##	0.5393176	-0.4027254	-0.4606824	0.5538068	0.5538068	-0.4751717
##	37543	37544	37545	37546	37547	37548
##	0.4958498	-0.4461932	-0.4461932	-0.4461932	-0.4606824	0.5682961
##	37549	37550	37551	37552	37553	37554
##	0.5103391	-0.4317039	0.5538068	-0.5186394	-0.4461932	0.5538068
##	37555	37556	37557	37558	37559	37560
##	-0.4461932	0.5682961	-0.4461932	-0.4461932	-0.4317039	-0.4461932
##	37561	37562	37563	37564	37565	37566
##	-0.4606824	-0.4606824	-0.4027254	-0.4172147	-0.4461932	-0.4606824
##	37567	37568	37569	37570	37571	37572
##	-0.4896609	0.5393176	-0.4461932	-0.4461932	-0.4027254	-0.4751717
##	37573	37574	37575	37576	37577	37578
##	0.5538068	1.5103391	1.4813606	-0.4461932	-0.5186394	0.5393176
##	37579	37580	37581	37582	37583	37584
##	-0.4606824	-0.3737469	0.5538068	-0.4461932	0.6552316	-0.4751717
##	37585	37586	37587	37588	37589	37590
##	0.5248283	-0.4172147	-0.4172147	-0.4461932	-0.4606824	-0.4606824
##	37591	37592	37593	37594	37595	37596
##	-0.4751717	-0.3737469	-0.4461932	0.5393176	-0.4317039	-0.4606824
##	37597	37598	37599	37600	37601	37602
##	-0.4606824	-0.4027254	-0.4751717	-0.4172147	-0.4751717	-0.5041502
##	37603	37604	37605	37606	37607	37608
##	-0.4606824	0.5393176	-0.4317039	-0.4606824	0.5827853	-0.4606824
##	37609	37610	37611	37612	37613	37614
##	-0.4896609	-0.4896609	0.5393176	-0.4027254	-0.4461932	-0.3447684
##	37615	37616	37617	37618	37619	37620
##	-0.4172147	-0.4461932	-0.4606824	0.6552316	-0.4461932	0.5393176
##	37621	37622	37623	37624	37625	37626
##	-0.4317039	-0.4461932	-0.4317039	-0.4751717	0.5393176	1.5538068
##	37627	37628	37629	37630	37631	37632
##	0.5393176	-0.4751717	-0.4461932	-0.3737469	-0.4317039	-0.4172147
##	37633	37634	37635	37636	37637	37638
##	-0.4751717	-0.4317039	0.5248283	0.5972746	0.5538068	0.5682961
##	37639	37640	37641	37642	37643	37644
##	-0.4461932	0.6262531	-0.4461932	0.5682961	0.5393176	0.5103391
##	37645	37646	37647	37648	37649	37650
##	-0.4461932	0.5248283	0.5393176	0.5538068	-0.4461932	-0.4461932
##	37651	37652	37653	37654	37655	37656
##	-0.3882362	0.5682961	0.5393176	0.5972746	0.5248283	1.5682961
##	37657	37658	37659	37660	37661	37662
##	-0.4606824	-0.4317039	-0.4172147	-0.4317039	0.5538068	0.5538068
##	37663	37664	37665	37666	37667	37668
##	0.5827853	0.5538068	-0.4027254	0.5393176	-0.4751717	-0.5186394
##	37669	37670	37671	37672	37673	37674
##	-0.5186394	-0.4461932	-0.4461932	-0.5041502	-0.3737469	-0.4751717
##	37675	37676	37677	37678	37679	37680
##	-0.4606824	-0.4461932	-0.4606824	0.5393176	0.5682961	-0.4606824
##	37681	37682	37683	37684	37685	37686
##	-0.4606824	-0.4751717	0.5682961	-0.5186394	0.5972746	-0.4461932

##	37687	37688	37689	37690	37691	37692
##	0.5538068	0.5393176	0.5538068	0.5538068	0.4958498	0.5538068
##	37693	37694	37695	37696	37697	37698
##	-0.3447684	-0.5041502	0.5248283	-0.4461932	0.5972746	0.5538068
##	37699	37700	37701	37702	37703	37704
##	-0.3737469	0.5103391	-0.4317039	-0.5186394	0.5827853	-0.4896609
##	37705	37706	37707	37708	37709	37710
##	0.5538068	0.4958498	0.5393176	0.5538068	0.5827853	-0.5186394
##	37711	37712	37713	37714	37715	37716
##	-0.4896609	-0.4606824	0.5248283	0.5538068	0.5538068	0.5393176
##	37717	37718	37719	37720	37721	37722
##	1.5538068	0.5248283	-0.4172147	0.4958498	-0.4461932	-0.4751717
##	37723	37724	37725	37726	37727	37728
##	0.5248283	0.5393176	0.5248283	-0.3882362	0.5682961	-0.4461932
##	37729	37730	37731	37732	37733	37734
##	-0.4896609	0.5393176	0.5972746	-0.5186394	-0.4172147	0.5393176
##	37735	37736	37737	37738	37739	37740
##	0.6117638	0.5538068	-0.4606824	0.5827853	0.5538068	0.5393176
##	37741	37742	37743	37744	37745	37746
##	-0.4027254	-0.4172147	-0.4461932	-0.5186394	-0.4751717	-0.4751717
##	37747	37748	37749	37750	37751	37752
##	-0.4172147	0.5248283	0.5248283	-0.5186394	0.5538068	-0.4751717
##	37753	37754	37755	37756	37757	37758
##	0.5103391	0.5538068	0.5393176	0.5393176	-0.4461932	-0.4606824
##	37759	37760	37761	37762	37763	37764
##	-0.4461932	0.5538068	0.5103391	-0.4172147	0.6117638	-0.4751717
##	37765	37766	37767	37768	37769	37770
##	0.5682961	-0.4317039	-0.4172147	-0.4461932	0.5393176	1.5393176
##	37771	37772	37773	37774	37775	37776
##	-0.4172147	-0.4461932	-0.4461932	0.5393176	-0.4606824	-0.4317039
##	37777	37778	37779	37780	37781	37782
##	-0.4317039	0.5248283	0.5393176	-0.4317039	-0.4461932	-0.4461932
##	37783	37784	37785	37786	37787	37788
##	-0.4606824	-0.4461932	-0.4751717	-0.4751717	-0.3447684	0.5538068
##	37789	37790	37791	37792	37793	37794
##	-0.4606824	0.5393176	0.5682961	0.5248283	0.5972746	-0.4606824
##	37795	37796	37797	37798	37799	37800
##	-0.4027254	0.5248283	-0.3447684	-0.5186394	0.5538068	-0.4317039
##	37801	37802	37803	37804	37805	37806
##	0.5827853	0.5538068	-0.4461932	-0.4461932	-0.4461932	-0.3447684
##	37807	37808	37809	37810	37811	37812
##	-0.3447684	0.5682961	-0.4461932	0.5393176	-0.4461932	-0.4461932
##	37813	37814	37815	37816	37817	37818
##	-0.4317039	-0.4751717	0.5538068	-0.4461932	-0.4606824	-0.5186394
##	37819	37820	37821	37822	37823	37824
##	-0.4751717	-0.4461932	-0.4461932	-0.4317039	0.5248283	0.5393176
##	37825	37826	37827	37828	37829	37830
##	-0.4317039	-0.3737469	-0.5041502	-0.4606824	-0.3737469	-0.4461932
##	37831	37832	37833	37834	37835	37836
##	-0.4461932	0.5393176	0.5682961	-0.4751717	-0.4461932	-0.4751717

##	37837	37838	37839	37840	37841	37842
##	0.4958498	0.5827853	0.5827853	0.5827853	-0.4896609	-0.4896609
##	37843	37844	37845	37846	37847	37848
##	-0.4172147	-0.4606824	0.5972746	0.5393176	0.5393176	-0.4317039
##	37849	37850	37851	37852	37853	37854
##	0.4958498	-0.4606824	-0.4461932	0.5248283	-0.4027254	-0.4606824
##	37855	37856	37857	37858	37859	37860
##	-0.4027254	-0.4317039	-0.3737469	-0.4896609	0.5682961	1.5538068
##	37861	37862	37863	37864	37865	37866
##	-0.4172147	0.5393176	-0.3737469	-0.4751717	0.5538068	-0.4461932
##	37867	37868	37869	37870	37871	37872
##	-0.5041502	0.5682961	-0.4461932	0.5248283	0.5682961	0.5538068
##	37873	37874	37875	37876	37877	37878
##	-0.4751717	0.5682961	-0.4461932	0.6552316	0.5393176	-0.4172147
##	37879	37880	37881	37882	37883	37884
##	-0.4606824	-0.3882362	-0.5041502	0.5538068	0.5248283	0.5248283
##	37885	37886	37887	37888	37889	37890
##	-0.4461932	-0.4461932	-0.4606824	-0.4896609	-0.4461932	-0.4317039
##	37891	37892	37893	37894	37895	37896
##	-0.4751717	-0.4172147	-0.4317039	-0.4172147	-0.4172147	-0.4317039
##	37897	37898	37899	37900	37901	37902
##	-0.4461932	-0.4606824	-0.4606824	0.5393176	0.5682961	-0.4461932
##	37903	37904	37905	37906	37907	37908
##	-0.4461932	0.5682961	0.5103391	0.6262531	0.5103391	0.5538068
##	37909	37910	37911	37912	37913	37914
##	-0.4027254	-0.5186394	-0.4751717	-0.4461932	-0.5041502	-0.4751717
##	37915	37916	37917	37918	37919	37920
##	-0.4317039	-0.4027254	-0.4317039	-0.4606824	0.5103391	-0.4027254
##	37921	37922	37923	37924	37925	37926
##	0.5538068	0.5393176	0.5682961	0.4958498	0.6262531	-0.4172147
##	37927	37928	37929	37930	37931	37932
##	0.5103391	0.5393176	0.5682961	0.5393176	0.5248283	0.5393176
##	37933	37934	37935	37936	37937	37938
##	-0.4027254	-0.4172147	0.5827853	1.4958498	-0.4751717	-0.4461932
##	37939	37940	37941	37942	37943	37944
##	0.5827853	-0.3882362	-0.4751717	0.5682961	0.5393176	-0.5041502
##	37945	37946	37947	37948	37949	37950
##	-0.4461932	0.5538068	0.5682961	0.5972746	-0.3882362	0.5972746
##	37951	37952	37953	37954	37955	37956
##	-0.4461932	-0.4606824	-0.4461932	0.5538068	-0.4461932	-0.4317039
##	37957	37958	37959	37960	37961	37962
##	-0.4461932	-0.4317039	-0.5186394	-0.4027254	-0.4896609	0.5682961
##	37963	37964	37965	37966	37967	37968
##	-0.4896609	-0.4751717	-0.4461932	-0.4317039	-0.4172147	-0.4751717
##	37969	37970	37971	37972	37973	37974
##	-0.4751717	-0.4461932	0.4958498	-0.4606824	0.5538068	-0.4461932
##	37975	37976	37977	37978	37979	37980
##	-0.4461932	-0.4751717	0.5538068	0.5972746	0.6262531	-0.4461932
##	37981	37982	37983	37984	37985	37986
##	-0.4172147	0.5682961	0.5538068	0.5538068	-0.4896609	-0.4606824

##	37987	37988	37989	37990	37991	37992
##	-0.4751717	-0.4461932	0.5393176	0.4958498	0.5538068	0.5248283
##	37993	37994	37995	37996	37997	37998
##	0.5103391	-0.4317039	0.5248283	-0.4461932	0.5393176	0.4958498
##	37999	38000	38001	38002	38003	38004
##	-0.4896609	-0.4461932	-0.4461932	-0.4027254	-0.4461932	-0.4172147
##	38005	38006	38007	38008	38009	38010
##	-0.4896609	-0.4896609	-0.5186394	0.5682961	0.5538068	-0.5041502
##	38011	38012	38013	38014	38015	38016
##	0.5538068	0.5538068	0.6262531	-0.4461932	0.5248283	0.4958498
##	38017	38018	38019	38020	38021	38022
##	-0.4896609	-0.4896609	0.5248283	0.5682961	1.5393176	0.5682961
##	38023	38024	38025	38026	38027	38028
##	-0.4896609	-0.4751717	-0.4606824	-0.5041502	-0.4896609	-0.4896609
##	38029	38030	38031	38032	38033	38034
##	0.5682961	0.5682961	0.5972746	0.4813606	0.4958498	-0.4751717
##	38035	38036	38037	38038	38039	38040
##	-0.4751717	0.4813606	-0.5186394	-0.5041502	-0.5041502	-0.4172147
##	38041	38042	38043	38044	38045	38046
##	-0.4751717	0.6552316	-0.4461932	-0.4606824	0.5393176	0.5248283
##	38047	38048	38049	38050	38051	38052
##	-0.4606824	-0.4461932	-0.4317039	-0.3737469	-0.4606824	-0.4606824
##	38053	38054	38055	38056	38057	38058
##	-0.4317039	-0.3447684	-0.4896609	-0.4896609	-0.3882362	-0.4751717
##	38059	38060	38061	38062	38063	38064
##	-0.4896609	-0.4606824	-0.3447684	-0.4461932	-0.3882362	-0.4461932
##	38065	38066	38067	38068	38069	38070
##	-0.4461932	-0.4461932	-0.4172147	-0.4896609	-0.4461932	-0.4751717
##	38071	38072	38073	38074	38075	38076
##	-0.4172147	-0.4606824	-0.4461932	-0.4606824	-0.4751717	-0.4172147
##	38077	38078	38079	38080	38081	38082
##	-0.4172147	-0.4751717	0.5248283	-0.3882362	-0.5041502	0.6552316
##	38083	38084	38085	38086	38087	38088
##	-0.5041502	-0.4317039	-0.4751717	0.5248283	-0.4461932	-0.4606824
##	38089	38090	38091	38092	38093	38094
##	-0.4751717	-0.4317039	-0.4172147	-0.4027254	0.5538068	0.5538068
##	38095	38096	38097	38098	38099	38100
##	-0.4317039	0.5393176	-0.4172147	0.5103391	0.5103391	-0.4896609
##	38101	38102	38103	38104	38105	38106
##	0.5248283	-0.4606824	0.5538068	-0.4606824	0.5103391	-0.4606824
##	38107	38108	38109	38110	38111	38112
##	-0.4896609	-0.4461932	-0.4317039	-0.4317039	0.5682961	-0.4461932
##	38113	38114	38115	38116	38117	38118
##	-0.4317039	-0.4317039	-0.4461932	-0.4461932	-0.3737469	-0.4606824
##	38119	38120	38121	38122	38123	38124
##	-0.4461932	-0.4317039	-0.4317039	-0.3882362	-0.4317039	-0.4317039
##	38125	38126	38127	38128	38129	38130
##	-0.4461932	-0.4461932	0.5538068	-0.4896609	-0.4172147	-0.4461932
##	38131	38132	38133	38134	38135	38136
##	0.5827853	0.5248283	-0.4606824	0.5538068	-0.4606824	-0.4461932

##	38137	38138	38139	38140	38141	38142
##	-0.4461932	0.5538068	-0.4461932	-0.4461932	-0.3447684	-0.3447684
##	38143	38144	38145	38146	38147	38148
##	0.5827853	-0.4606824	0.5682961	-0.4461932	0.5538068	0.6552316
##	38149	38150	38151	38152	38153	38154
##	0.5393176	0.5972746	-0.4172147	0.5827853	-0.4172147	0.5393176
##	38155	38156	38157	38158	38159	38160
##	-0.4751717	-0.4606824	-0.4461932	-0.5186394	-0.4896609	-0.4606824
##	38161	38162	38163	38164	38165	38166
##	0.5248283	1.5248283	-0.4172147	0.5103391	-0.4606824	-0.4751717
##	38167	38168	38169	38170	38171	38172
##	-0.4172147	0.5393176	-0.4606824	-0.4461932	1.5538068	1.5538068
##	38173	38174	38175	38176	38177	38178
##	0.5393176	0.4958498	1.4958498	0.5972746	-0.4461932	-0.4461932
##	38179	38180	38181	38182	38183	38184
##	0.5248283	-0.4317039	0.5538068	0.5538068	0.5248283	1.5393176
##	38185	38186	38187	38188	38189	38190
##	0.5538068	0.5827853	0.5538068	0.5538068	-0.4461932	-0.4172147
##	38191	38192	38193	38194	38195	38196
##	0.5393176	-0.4751717	-0.4461932	-0.3882362	-0.4461932	0.5103391
##	38197	38198	38199	38200	38201	38202
##	-0.4606824	-0.4317039	-0.5041502	-0.4751717	0.4958498	0.5538068
##	38203	38204	38205	38206	38207	38208
##	0.6262531	0.5682961	0.5682961	-0.4606824	-0.4896609	0.5248283
##	38209	38210	38211	38212	38213	38214
##	-0.4606824	-0.4751717	0.5248283	-0.4606824	-0.4317039	0.5538068
##	38215	38216	38217	38218	38219	38220
##	0.5538068	-0.4896609	0.5538068	0.5393176	-0.4606824	0.5827853
##	38221	38222	38223	38224	38225	38226
##	0.5827853	-0.4317039	-0.4896609	0.5393176	0.5827853	-0.4606824
##	38227	38228	38229	38230	38231	38232
##	-0.4461932	-0.3447684	-0.4896609	-0.4461932	-0.3447684	-0.4606824
##	38233	38234	38235	38236	38237	38238
##	0.5827853	-0.4896609	-0.4317039	-0.4751717	-0.5186394	-0.5186394
##	38239	38240	38241	38242	38243	38244
##	-0.4606824	-0.4606824	-0.4461932	-0.4461932	0.5248283	0.5103391
##	38245	38246	38247	38248	38249	38250
##	0.5103391	0.5538068	-0.4896609	-0.4172147	0.5827853	-0.4606824
##	38251	38252	38253	38254	38255	38256
##	-0.3447684	-0.3737469	-0.3882362	-0.4461932	-0.4606824	-0.4606824
##	38257	38258	38259	38260	38261	38262
##	-0.4751717	0.5103391	0.5103391	-0.4461932	-0.4172147	-0.5041502
##	38263	38264	38265	38266	38267	38268
##	-0.4461932	0.5827853	-0.4172147	-0.4606824	-0.4461932	-0.4606824
##	38269	38270	38271	38272	38273	38274
##	-0.4606824	-0.4461932	-0.4461932	0.5248283	0.5393176	-0.4896609
##	38275	38276	38277	38278	38279	38280
##	0.5393176	-0.4606824	-0.4461932	-0.4172147	-0.4461932	-0.4317039
##	38281	38282	38283	38284	38285	38286
##	-0.4896609	-0.4027254	1.5538068	-0.4027254	-0.4172147	-0.4317039

##	38287	38288	38289	38290	38291	38292
##	0.5248283	0.5393176	-0.4606824	0.5103391	-0.4027254	-0.4461932
##	38293	38294	38295	38296	38297	38298
##	-0.5186394	-0.4606824	0.5538068	0.5682961	0.5972746	0.5103391
##	38299	38300	38301	38302	38303	38304
##	-0.4751717	-0.5041502	0.5248283	-0.5041502	0.5972746	-0.4606824
##	38305	38306	38307	38308	38309	38310
##	-0.4172147	0.5248283	0.5538068	0.5103391	0.5248283	-0.4896609
##	38311	38312	38313	38314	38315	38316
##	0.5248283	-0.4317039	-0.4461932	0.5248283	-0.3882362	-0.4027254
##	38317	38318	38319	38320	38321	38322
##	-0.4751717	-0.4461932	-0.4896609	0.5248283	0.5248283	0.5103391
##	38323	38324	38325	38326	38327	38328
##	0.4813606	0.4958498	0.5103391	0.5103391	0.6262531	0.5827853
##	38329	38330	38331	38332	38333	38334
##	-0.4606824	0.5538068	-0.4317039	-0.4606824	0.5538068	-0.4461932
##	38335	38336	38337	38338	38339	38340
##	-0.5041502	-0.3447684	0.5538068	-0.4172147	0.5682961	0.5538068
##	38341	38342	38343	38344	38345	38346
##	0.5538068	0.5393176	0.5538068	-0.4461932	-0.4461932	-0.4606824
##	38347	38348	38349	38350	38351	38352
##	0.5393176	0.5393176	0.5538068	-0.4606824	-0.4461932	-0.4461932
##	38353	38354	38355	38356	38357	38358
##	-0.4751717	0.5972746	-0.4461932	-0.4461932	0.5538068	-0.3882362
##	38359	38360	38361	38362	38363	38364
##	-0.4027254	-0.3737469	-0.4606824	-0.4172147	-0.4896609	-0.4461932
##	38365	38366	38367	38368	38369	38370
##	-0.4606824	-0.4751717	0.5103391	-0.4606824	-0.4461932	-0.5041502
##	38371	38372	38373	38374	38375	38376
##	-0.4461932	-0.4461932	-0.4461932	-0.3447684	-0.4461932	-0.4751717
##	38377	38378	38379	38380	38381	38382
##	-0.4461932	-0.4606824	-0.4461932	-0.4461932	0.5538068	0.5538068
##	38383	38384	38385	38386	38387	38388
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	38389	38390	38391	38392	38393	38394
##	0.5538068	0.5538068	-0.4751717	-0.4172147	-0.4751717	0.5538068
##	38395	38396	38397	38398	38399	38400
##	0.5538068	0.5538068	-0.4896609	-0.4751717	-0.4461932	-0.4172147
##	38401	38402	38403	38404	38405	38406
##	-0.4896609	-0.4751717	-0.4751717	0.5538068	-0.4606824	-0.4317039
##	38407	38408	38409	38410	38411	38412
##	0.5682961	-0.4317039	-0.4896609	0.5248283	0.4813606	-0.4317039
##	38413	38414	38415	38416	38417	38418
##	-0.4751717	0.5393176	0.5682961	-0.3447684	-0.4172147	0.5682961
##	38419	38420	38421	38422	38423	38424
##	-0.4461932	0.5103391	0.5103391	-0.4896609	-0.4461932	-0.4751717
##	38425	38426	38427	38428	38429	38430
##	-0.5186394	0.6262531	-0.4461932	-0.4751717	-0.4172147	-0.3447684
##	38431	38432	38433	38434	38435	38436
##	-0.3447684	-0.4172147	-0.4606824	-0.4751717	-0.4172147	-0.4027254

##	38437	38438	38439	38440	38441	38442
##	-0.3882362	-0.4751717	-0.5186394	0.6117638	-0.4606824	0.5393176
##	38443	38444	38445	38446	38447	38448
##	0.5682961	-0.5041502	-0.4461932	-0.4606824	-0.4461932	-0.4461932
##	38449	38450	38451	38452	38453	38454
##	-0.4896609	0.5682961	0.5827853	-0.4172147	-0.5186394	-0.4751717
##	38455	38456	38457	38458	38459	38460
##	0.5538068	0.5682961	0.6262531	-0.4461932	-0.4751717	-0.4751717
##	38461	38462	38463	38464	38465	38466
##	-0.4751717	0.5248283	0.5393176	-0.4461932	0.5248283	-0.4896609
##	38467	38468	38469	38470	38471	38472
##	0.5248283	0.5393176	0.5393176	0.5538068	0.5393176	0.5393176
##	38473	38474	38475	38476	38477	38478
##	-0.4027254	-0.4896609	0.5538068	0.5538068	0.6117638	0.6117638
##	38479	38480	38481	38482	38483	38484
##	0.5538068	0.5103391	-0.4751717	0.5538068	-0.4461932	-0.4027254
##	38485	38486	38487	38488	38489	38490
##	0.4813606	0.5103391	0.5103391	0.5248283	0.5972746	-0.4027254
##	38491	38492	38493	38494	38495	38496
##	-0.4027254	0.5972746	0.5538068	0.4958498	-0.4172147	-0.4461932
##	38497	38498	38499	38500	38501	38502
##	-0.4317039	0.5682961	0.5248283	0.4958498	-0.4896609	0.5538068
##	38503	38504	38505	38506	38507	38508
##	-0.4896609	-0.4172147	0.5538068	-0.4027254	-0.4896609	-0.4751717
##	38509	38510	38511	38512	38513	38514
##	0.5393176	-0.4461932	-0.4896609	0.5248283	-0.4461932	-0.4461932
##	38515	38516	38517	38518	38519	38520
##	0.5538068	0.5538068	0.5682961	-0.5186394	-0.5186394	0.5393176
##	38521	38522	38523	38524	38525	38526
##	0.5538068	-0.4317039	0.5393176	0.5248283	0.5248283	0.5538068
##	38527	38528	38529	38530	38531	38532
##	0.5103391	0.5972746	-0.4027254	-0.4317039	-0.4461932	0.5538068
##	38533	38534	38535	38536	38537	38538
##	-0.4606824	0.5538068	0.5682961	-0.4172147	-0.4027254	-0.4317039
##	38539	38540	38541	38542	38543	38544
##	0.5393176	-0.4172147	0.5538068	0.5538068	0.6117638	0.6262531
##	38545	38546	38547	38548	38549	38550
##	0.5393176	1.5393176	0.5682961	-0.4317039	-0.5186394	0.5538068
##	38551	38552	38553	38554	38555	38556
##	0.5972746	-0.5041502	0.5538068	0.5682961	0.5248283	1.5248283
##	38557	38558	38559	38560	38561	38562
##	-0.4027254	-0.4027254	-0.4172147	-0.4172147	0.5393176	-0.3882362
##	38563	38564	38565	38566	38567	38568
##	-0.4606824	-0.4172147	-0.4172147	-0.4172147	-0.4461932	-0.4606824
##	38569	38570	38571	38572	38573	38574
##	-0.4606824	-0.4896609	-0.4461932	0.5827853	-0.4461932	-0.4461932
##	38575	38576	38577	38578	38579	38580
##	0.5538068	-0.3737469	-0.4461932	-0.4461932	-0.4172147	-0.4896609
##	38581	38582	38583	38584	38585	38586
##	-0.4606824	-0.4172147	-0.4172147	-0.4896609	-0.3882362	-0.4172147

##	38587	38588	38589	38590	38591	38592
##	-0.4317039	-0.4751717	-0.4461932	-0.3737469	0.5827853	-0.4317039
##	38593	38594	38595	38596	38597	38598
##	-0.4461932	-0.4172147	0.5248283	0.5972746	0.5972746	-0.4896609
##	38599	38600	38601	38602	38603	38604
##	-0.4027254	-0.4606824	-0.3447684	-0.4317039	0.5538068	-0.4317039
##	38605	38606	38607	38608	38609	38610
##	-0.4896609	-0.4461932	-0.4606824	-0.4606824	-0.4027254	0.5393176
##	38611	38612	38613	38614	38615	38616
##	0.5538068	-0.4896609	-0.4317039	0.5827853	-0.5041502	-0.4896609
##	38617	38618	38619	38620	38621	38622
##	0.5393176	0.6262531	-0.4606824	-0.4461932	-0.4461932	-0.4461932
##	38623	38624	38625	38626	38627	38628
##	-0.4461932	-0.3882362	0.5248283	0.5538068	0.5682961	0.5538068
##	38629	38630	38631	38632	38633	38634
##	0.5682961	-0.4027254	-0.4461932	-0.4896609	-0.4461932	0.5538068
##	38635	38636	38637	38638	38639	38640
##	0.5827853	-0.4606824	0.5538068	-0.4172147	-0.4461932	0.5393176
##	38641	38642	38643	38644	38645	38646
##	-0.4606824	0.5248283	-0.4027254	0.4813606	0.5248283	-0.4461932
##	38647	38648	38649	38650	38651	38652
##	0.5248283	-0.4172147	-0.4461932	-0.4606824	0.5538068	0.5827853
##	38653	38654	38655	38656	38657	38658
##	0.5393176	-0.4317039	-0.5186394	-0.5186394	0.5103391	0.5538068
##	38659	38660	38661	38662	38663	38664
##	-0.4751717	0.5538068	-0.4172147	0.5248283	0.6552316	-0.4606824
##	38665	38666	38667	38668	38669	38670
##	-0.4606824	0.5538068	-0.4461932	-0.4751717	-0.4317039	-0.4461932
##	38671	38672	38673	38674	38675	38676
##	0.5393176	-0.4751717	-0.4172147	0.5682961	-0.4027254	-0.4461932
##	38677	38678	38679	38680	38681	38682
##	0.5393176	-0.4461932	-0.4317039	-0.4317039	0.5248283	0.5538068
##	38683	38684	38685	38686	38687	38688
##	0.6117638	0.5538068	0.5538068	-0.4317039	0.4958498	-0.3882362
##	38689	38690	38691	38692	38693	38694
##	-0.4751717	0.4958498	-0.4172147	0.5248283	1.5538068	1.5538068
##	38695	38696	38697	38698	38699	38700
##	2.5103391	-0.4606824	0.5538068	-0.4751717	0.5393176	-0.4027254
##	38701	38702	38703	38704	38705	38706
##	-0.4896609	-0.4461932	-0.4896609	0.4958498	-0.4172147	1.5682961
##	38707	38708	38709	38710	38711	38712
##	2.5682961	0.5827853	-0.4461932	-0.4172147	-0.4317039	0.5393176
##	38713	38714	38715	38716	38717	38718
##	-0.4317039	-0.4027254	-0.4461932	-0.4172147	0.5393176	-0.4027254
##	38719	38720	38721	38722	38723	38724
##	0.4958498	0.5538068	-0.4172147	-0.4461932	-0.4172147	-0.4027254
##	38725	38726	38727	38728	38729	38730
##	-0.4461932	-0.4896609	0.5248283	-0.4172147	0.5248283	-0.4751717
##	38731	38732	38733	38734	38735	38736
##	-0.4606824	-0.4896609	-0.3737469	-0.4606824	-0.4317039	0.4958498

##	38737	38738	38739	38740	38741	38742
##	-0.4606824	-0.4606824	-0.4027254	-0.4027254	-0.5186394	-0.5041502
##	38743	38744	38745	38746	38747	38748
##	0.5682961	-0.5186394	-0.4751717	0.5538068	-0.4896609	0.5103391
##	38749	38750	38751	38752	38753	38754
##	-0.4172147	-0.4606824	-0.3882362	-0.5186394	-0.4896609	0.5103391
##	38755	38756	38757	38758	38759	38760
##	-0.5041502	0.5972746	-0.4317039	0.5248283	0.5393176	0.5393176
##	38761	38762	38763	38764	38765	38766
##	0.5827853	0.5972746	0.5538068	0.5827853	0.5248283	0.5827853
##	38767	38768	38769	38770	38771	38772
##	0.5827853	-0.4461932	-0.3882362	0.5248283	0.5682961	0.5538068
##	38773	38774	38775	38776	38777	38778
##	0.5393176	-0.4751717	0.5682961	-0.4027254	0.5827853	0.5538068
##	38779	38780	38781	38782	38783	38784
##	0.5393176	-0.4172147	-0.4172147	-0.4461932	-0.5186394	2.5103391
##	38785	38786	38787	38788	38789	38790
##	0.5393176	0.5393176	-0.4606824	-0.4172147	0.5103391	-0.4751717
##	38791	38792	38793	38794	38795	38796
##	0.5538068	-0.4896609	0.5103391	-0.4606824	0.5538068	0.5538068
##	38797	38798	38799	38800	38801	38802
##	0.5248283	1.5248283	-0.4751717	0.5103391	0.5682961	0.5538068
##	38803	38804	38805	38806	38807	38808
##	0.5248283	0.5393176	-0.4606824	-0.4461932	-0.4896609	0.5827853
##	38809	38810	38811	38812	38813	38814
##	-0.4751717	-0.4461932	-0.4896609	0.5972746	-0.4896609	0.5248283
##	38815	38816	38817	38818	38819	38820
##	-0.4606824	-0.4317039	-0.4461932	0.5538068	-0.5041502	0.5248283
##	38821	38822	38823	38824	38825	38826
##	-0.4461932	-0.4606824	0.5393176	0.4958498	0.5538068	-0.4751717
##	38827	38828	38829	38830	38831	38832
##	-0.4317039	-0.4172147	0.5103391	-0.4606824	0.5393176	-0.4606824
##	38833	38834	38835	38836	38837	38838
##	-0.4751717	-0.4751717	0.5827853	0.5827853	0.5538068	-0.4751717
##	38839	38840	38841	38842	38843	38844
##	0.5538068	-0.4751717	0.5393176	-0.4317039	-0.4172147	-0.5041502
##	38845	38846	38847	38848	38849	38850
##	0.6262531	0.6262531	-0.4751717	-0.3882362	-0.3447684	-0.4606824
##	38851	38852	38853	38854	38855	38856
##	-0.4461932	0.5393176	-0.5186394	-0.4606824	-0.4461932	-0.4317039
##	38857	38858	38859	38860	38861	38862
##	-0.3737469	-0.4896609	-0.4317039	0.6552316	0.5538068	-0.4317039
##	38863	38864	38865	38866	38867	38868
##	-0.4896609	-0.4461932	0.5538068	-0.4461932	-0.4606824	0.5103391
##	38869	38870	38871	38872	38873	38874
##	0.5538068	-0.4027254	-0.4027254	-0.4896609	-0.4606824	-0.5041502
##	38875	38876	38877	38878	38879	38880
##	0.5827853	0.5393176	-0.4896609	0.4813606	-0.4461932	-0.4606824
##	38881	38882	38883	38884	38885	38886
##	-0.4027254	-0.5041502	0.5103391	-0.4317039	-0.4317039	0.4958498

##	38887	38888	38889	38890	38891	38892
##	0.5393176	0.6117638	0.5393176	0.5972746	-0.4606824	-0.4172147
##	38893	38894	38895	38896	38897	38898
##	0.5538068	-0.3737469	-0.4461932	-0.4461932	0.5538068	-0.4027254
##	38899	38900	38901	38902	38903	38904
##	-0.4896609	-0.4896609	0.5682961	-0.4461932	0.5393176	-0.4751717
##	38905	38906	38907	38908	38909	38910
##	0.5393176	-0.5041502	-0.3737469	-0.4461932	-0.4172147	-0.5186394
##	38911	38912	38913	38914	38915	38916
##	0.5538068	-0.4317039	-0.4461932	-0.5186394	0.5682961	-0.4461932
##	38917	38918	38919	38920	38921	38922
##	-0.3737469	-0.4027254	-0.4027254	-0.4172147	0.5393176	0.5248283
##	38923	38924	38925	38926	38927	38928
##	0.5682961	0.5393176	-0.4172147	-0.4317039	0.5103391	-0.4606824
##	38929	38930	38931	38932	38933	38934
##	-0.4606824	-0.4461932	0.4958498	0.5103391	0.5248283	0.5393176
##	38935	38936	38937	38938	38939	38940
##	0.5248283	0.6262531	0.4958498	0.5103391	0.5827853	0.5682961
##	38941	38942	38943	38944	38945	38946
##	0.5538068	-0.4461932	0.4958498	0.5393176	0.5248283	0.5393176
##	38947	38948	38949	38950	38951	38952
##	-0.4896609	-0.4751717	0.5393176	-0.4317039	-0.3882362	-0.4027254
##	38953	38954	38955	38956	38957	38958
##	-0.4751717	-0.4606824	0.5682961	-0.4317039	0.5393176	-0.4317039
##	38959	38960	38961	38962	38963	38964
##	-0.4461932	0.5538068	-0.5041502	-0.4172147	0.5248283	0.5538068
##	38965	38966	38967	38968	38969	38970
##	0.5248283	-0.4172147	0.5827853	-0.4317039	-0.4606824	-0.4172147
##	38971	38972	38973	38974	38975	38976
##	-0.4606824	-0.4461932	0.5827853	0.5538068	0.5538068	-0.4172147
##	38977	38978	38979	38980	38981	38982
##	-0.3882362	0.5393176	-0.4172147	0.5827853	-0.4461932	-0.4461932
##	38983	38984	38985	38986	38987	38988
##	0.5972746	-0.3447684	0.5538068	-0.4027254	-0.3447684	-0.4896609
##	38989	38990	38991	38992	38993	38994
##	0.5393176	1.5248283	1.5972746	0.5538068	0.5538068	-0.4606824
##	38995	38996	38997	38998	38999	39000
##	-0.4027254	-0.3737469	-0.4172147	-0.4172147	-0.4172147	-0.4317039
##	39001	39002	39003	39004	39005	39006
##	-0.4606824	0.5248283	-0.4172147	-0.4317039	0.5972746	-0.4027254
##	39007	39008	39009	39010	39011	39012
##	0.5103391	-0.3882362	-0.4751717	-0.4317039	-0.4317039	-0.4317039
##	39013	39014	39015	39016	39017	39018
##	-0.4461932	-0.4461932	0.5538068	-0.4461932	-0.4027254	0.5682961
##	39019	39020	39021	39022	39023	39024
##	0.5393176	0.5393176	-0.5186394	-0.4461932	0.5103391	0.4958498
##	39025	39026	39027	39028	39029	39030
##	-0.4751717	-0.5041502	0.5248283	0.5393176	0.5103391	-0.4606824
##	39031	39032	39033	39034	39035	39036
##	0.5538068	-0.4606824	-0.5041502	0.5248283	-0.4172147	0.5682961

##	39037	39038	39039	39040	39041	39042
##	0.5682961	-0.4461932	0.5682961	0.5538068	0.5103391	0.5103391
##	39043	39044	39045	39046	39047	39048
##	0.5393176	-0.3882362	-0.4461932	0.4958498	-0.4606824	0.6262531
##	39049	39050	39051	39052	39053	39054
##	-0.4317039	0.5972746	0.5972746	-0.3882362	-0.4461932	0.5682961
##	39055	39056	39057	39058	39059	39060
##	-0.4751717	0.5538068	-0.4317039	-0.4606824	-0.5041502	-0.4172147
##	39061	39062	39063	39064	39065	39066
##	-0.4606824	-0.4027254	-0.4027254	0.5248283	-0.4606824	-0.5186394
##	39067	39068	39069	39070	39071	39072
##	-0.4461932	-0.3882362	-0.4751717	-0.3882362	-0.4027254	-0.4751717
##	39073	39074	39075	39076	39077	39078
##	-0.4172147	-0.4606824	-0.5186394	0.5538068	-0.4896609	-0.4606824
##	39079	39080	39081	39082	39083	39084
##	-0.3882362	0.5682961	-0.4751717	-0.4461932	0.5682961	0.5248283
##	39085	39086	39087	39088	39089	39090
##	-0.4606824	-0.4896609	-0.4896609	-0.4317039	0.5248283	0.5827853
##	39091	39092	39093	39094	39095	39096
##	0.5248283	-0.3882362	-0.4896609	-0.5041502	-0.4172147	-0.4461932
##	39097	39098	39099	39100	39101	39102
##	-0.4896609	-0.4751717	0.5538068	0.5827853	-0.4172147	-0.4317039
##	39103	39104	39105	39106	39107	39108
##	-0.4317039	0.5538068	0.4813606	-0.4317039	-0.4317039	0.5393176
##	39109	39110	39111	39112	39113	39114
##	1.5248283	0.5538068	-0.5041502	-0.4461932	0.4958498	0.5248283
##	39115	39116	39117	39118	39119	39120
##	-0.4896609	0.5248283	-0.4751717	-0.4317039	-0.4172147	0.5682961
##	39121	39122	39123	39124	39125	39126
##	1.4958498	0.5538068	0.5538068	0.5248283	-0.4751717	-0.4461932
##	39127	39128	39129	39130	39131	39132
##	-0.4317039	-0.4317039	-0.4461932	-0.4606824	-0.4461932	-0.4751717
##	39133	39134	39135	39136	39137	39138
##	-0.4461932	-0.4461932	-0.4751717	-0.4896609	0.5682961	-0.4172147
##	39139	39140	39141	39142	39143	39144
##	0.5103391	0.5682961	-0.4172147	-0.4317039	0.5393176	-0.4317039
##	39145	39146	39147	39148	39149	39150
##	0.5248283	-0.4461932	-0.4317039	-0.4461932	0.5538068	0.5393176
##	39151	39152	39153	39154	39155	39156
##	-0.4461932	0.5248283	-0.4461932	-0.4172147	-0.5186394	-0.5041502
##	39157	39158	39159	39160	39161	39162
##	-0.5186394	-0.4751717	-0.4751717	-0.4606824	-0.3447684	-0.4172147
##	39163	39164	39165	39166	39167	39168
##	-0.3882362	-0.4461932	-0.4896609	1.5393176	2.5393176	-0.4751717
##	39169	39170	39171	39172	39173	39174
##	-0.4606824	-0.4606824	0.5682961	-0.4317039	-0.4461932	-0.4751717
##	39175	39176	39177	39178	39179	39180
##	-0.4751717	0.5393176	0.6552316	-0.4606824	0.5538068	0.5538068
##	39181	39182	39183	39184	39185	39186
##	-0.4896609	0.5682961	-0.4317039	-0.4317039	-0.4751717	-0.4606824

##	39187	39188	39189	39190	39191	39192
##	0.5972746	-0.4606824	-0.4461932	-0.4606824	-0.5041502	-0.5186394
##	39193	39194	39195	39196	39197	39198
##	-0.4606824	0.5248283	0.5248283	-0.4751717	0.5103391	0.5538068
##	39199	39200	39201	39202	39203	39204
##	0.6552316	0.6552316	0.6552316	0.6552316	-0.4606824	-0.4317039
##	39205	39206	39207	39208	39209	39210
##	-0.4461932	0.5538068	0.5103391	0.5682961	0.5682961	-0.4172147
##	39211	39212	39213	39214	39215	39216
##	-0.4606824	-0.4896609	0.5538068	-0.4317039	-0.4751717	0.4958498
##	39217	39218	39219	39220	39221	39222
##	0.5103391	0.4958498	-0.4172147	-0.4461932	0.5248283	0.5827853
##	39223	39224	39225	39226	39227	39228
##	0.5393176	0.5393176	-0.4606824	-0.4172147	-0.4172147	0.5248283
##	39229	39230	39231	39232	39233	39234
##	0.5248283	0.5393176	0.5248283	-0.4317039	-0.3882362	-0.4461932
##	39235	39236	39237	39238	39239	39240
##	-0.5186394	0.4958498	0.5103391	-0.4751717	0.5103391	0.5827853
##	39241	39242	39243	39244	39245	39246
##	-0.5041502	-0.4896609	0.5538068	0.6117638	0.5103391	-0.4606824
##	39247	39248	39249	39250	39251	39252
##	0.5248283	0.5682961	-0.4461932	-0.4606824	0.4958498	0.5538068
##	39253	39254	39255	39256	39257	39258
##	-0.5186394	-0.4172147	-0.4461932	-0.4606824	-0.4461932	0.5538068
##	39259	39260	39261	39262	39263	39264
##	-0.4751717	0.5393176	1.6262531	-0.4317039	-0.4751717	-0.4751717
##	39265	39266	39267	39268	39269	39270
##	-0.4606824	-0.4461932	0.5538068	-0.4896609	0.5248283	-0.4172147
##	39271	39272	39273	39274	39275	39276
##	0.5103391	0.5393176	0.5972746	0.5827853	0.5393176	0.6117638
##	39277	39278	39279	39280	39281	39282
##	0.5972746	0.5103391	-0.3447684	0.5103391	0.5248283	-0.4461932
##	39283	39284	39285	39286	39287	39288
##	0.6552316	1.5393176	0.5103391	-0.3737469	0.5827853	0.5538068
##	39289	39290	39291	39292	39293	39294
##	0.6117638	0.6117638	0.5248283	-0.4896609	0.5393176	0.5103391
##	39295	39296	39297	39298	39299	39300
##	0.5538068	1.5538068	-0.4461932	-0.4751717	-0.4027254	-0.4606824
##	39301	39302	39303	39304	39305	39306
##	0.5248283	-0.4606824	-0.4896609	-0.4751717	0.5103391	0.5393176
##	39307	39308	39309	39310	39311	39312
##	-0.4606824	-0.4751717	-0.4461932	-0.4317039	-0.4461932	-0.3737469
##	39313	39314	39315	39316	39317	39318
##	-0.4461932	0.5538068	0.4813606	-0.4172147	-0.4896609	-0.4461932
##	39319	39320	39321	39322	39323	39324
##	0.5538068	-0.4461932	-0.5041502	-0.4461932	0.5393176	-0.4317039
##	39325	39326	39327	39328	39329	39330
##	-0.4461932	-0.4896609	-0.4461932	-0.4606824	-0.4461932	1.4813606
##	39331	39332	39333	39334	39335	39336
##	-0.4027254	-0.4172147	-0.3737469	0.5393176	-0.4751717	0.5538068

##	39337	39338	39339	39340	39341	39342
##	-0.3447684	0.5682961	-0.4751717	-0.4606824	0.5538068	-0.4751717
##	39343	39344	39345	39346	39347	39348
##	-0.4751717	-0.3737469	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	39349	39350	39351	39352	39353	39354
##	-0.5186394	-0.4172147	-0.4751717	0.5682961	-0.4606824	0.5538068
##	39355	39356	39357	39358	39359	39360
##	0.5682961	0.5538068	-0.4172147	-0.4896609	-0.4606824	-0.3447684
##	39361	39362	39363	39364	39365	39366
##	-0.4751717	0.5538068	0.5538068	0.5538068	0.5682961	-0.5186394
##	39367	39368	39369	39370	39371	39372
##	-0.4172147	0.5682961	-0.4172147	-0.4896609	0.5393176	-0.5186394
##	39373	39374	39375	39376	39377	39378
##	-0.4317039	-0.5041502	1.4958498	0.5248283	0.5248283	0.4958498
##	39379	39380	39381	39382	39383	39384
##	-0.4317039	0.5393176	-0.4461932	-0.4461932	-0.5186394	0.5538068
##	39385	39386	39387	39388	39389	39390
##	-0.4751717	0.5682961	0.5827853	-0.4606824	-0.5041502	-0.5186394
##	39391	39392	39393	39394	39395	39396
##	-0.4751717	-0.3447684	0.5538068	-0.4317039	0.5682961	1.5248283
##	39397	39398	39399	39400	39401	39402
##	1.5972746	-0.4751717	0.5393176	0.5538068	0.5538068	-0.4461932
##	39403	39404	39405	39406	39407	39408
##	-0.3882362	-0.4606824	1.5972746	-0.4172147	0.5248283	0.5248283
##	39409	39410	39411	39412	39413	39414
##	0.5682961	0.5393176	0.5538068	0.4958498	0.5393176	-0.4606824
##	39415	39416	39417	39418	39419	39420
##	-0.4027254	-0.4172147	-0.4027254	-0.4461932	-0.5041502	0.5682961
##	39421	39422	39423	39424	39425	39426
##	-0.4027254	0.4958498	-0.5041502	-0.4461932	0.5248283	-0.3447684
##	39427	39428	39429	39430	39431	39432
##	-0.4461932	-0.4317039	0.5538068	0.5393176	-0.4751717	0.5538068
##	39433	39434	39435	39436	39437	39438
##	-0.4606824	-0.4751717	-0.4461932	-0.4461932	0.5393176	-0.4751717
##	39439	39440	39441	39442	39443	39444
##	-0.4317039	0.5393176	-0.3447684	-0.4751717	-0.4027254	-0.4896609
##	39445	39446	39447	39448	39449	39450
##	-0.4317039	-0.4461932	-0.4317039	-0.4461932	-0.4751717	-0.4751717
##	39451	39452	39453	39454	39455	39456
##	0.5538068	-0.4172147	-0.4606824	0.5248283	-0.4172147	-0.4606824
##	39457	39458	39459	39460	39461	39462
##	0.5538068	0.5827853	0.5538068	0.5538068	-0.4461932	-0.4606824
##	39463	39464	39465	39466	39467	39468
##	-0.4461932	0.5248283	0.5393176	-0.4606824	-0.4317039	0.5393176
##	39469	39470	39471	39472	39473	39474
##	-0.4606824	-0.4896609	0.5393176	0.5682961	0.5538068	0.5682961
##	39475	39476	39477	39478	39479	39480
##	-0.4751717	0.4813606	0.5538068	-0.4461932	0.5248283	0.4958498
##	39481	39482	39483	39484	39485	39486
##	0.5827853	-0.5186394	0.5103391	-0.4606824	0.5538068	0.6117638

##	39487	39488	39489	39490	39491	39492
##	-0.5186394	-0.4896609	0.5248283	-0.4896609	-0.4606824	-0.4027254
##	39493	39494	39495	39496	39497	39498
##	-0.4027254	0.5248283	-0.4172147	0.5827853	0.5393176	0.5538068
##	39499	39500	39501	39502	39503	39504
##	0.6117638	-0.4606824	1.5393176	0.5538068	0.5248283	0.5393176
##	39505	39506	39507	39508	39509	39510
##	0.5103391	0.5248283	-0.4461932	-0.4461932	0.5827853	-0.4606824
##	39511	39512	39513	39514	39515	39516
##	-0.5186394	-0.4461932	0.5248283	1.5538068	0.5393176	-0.4317039
##	39517	39518	39519	39520	39521	39522
##	0.5248283	-0.4027254	-0.4751717	0.5393176	-0.5041502	-0.4461932
##	39523	39524	39525	39526	39527	39528
##	0.5827853	-0.4606824	-0.3882362	-0.4751717	-0.4317039	-0.4751717
##	39529	39530	39531	39532	39533	39534
##	0.5538068	-0.4461932	-0.5041502	-0.5186394	-0.4606824	-0.4896609
##	39535	39536	39537	39538	39539	39540
##	-0.4606824	-0.4317039	-0.4751717	0.5682961	0.5103391	0.5103391
##	39541	39542	39543	39544	39545	39546
##	-0.4606824	-0.4751717	0.5393176	-0.5041502	-0.5186394	0.5538068
##	39547	39548	39549	39550	39551	39552
##	-0.4172147	-0.5186394	-0.5186394	0.5248283	0.5827853	0.5682961
##	39553	39554	39555	39556	39557	39558
##	0.5538068	0.5248283	-0.4172147	0.5248283	-0.4317039	-0.4896609
##	39559	39560	39561	39562	39563	39564
##	-0.5041502	-0.4317039	-0.4751717	-0.4027254	-0.4896609	0.5682961
##	39565	39566	39567	39568	39569	39570
##	-0.4896609	0.5538068	-0.5041502	-0.4461932	-0.4461932	0.4958498
##	39571	39572	39573	39574	39575	39576
##	0.5972746	-0.5041502	-0.5041502	0.5248283	-0.5186394	0.5682961
##	39577	39578	39579	39580	39581	39582
##	-0.4172147	-0.4461932	-0.4172147	-0.4606824	0.5682961	-0.4606824
##	39583	39584	39585	39586	39587	39588
##	-0.4461932	0.5393176	0.6117638	-0.4751717	0.5827853	-0.4896609
##	39589	39590	39591	39592	39593	39594
##	-0.4172147	-0.5186394	-0.4461932	-0.4606824	-0.4461932	0.4958498
##	39595	39596	39597	39598	39599	39600
##	-0.5041502	-0.5041502	0.5248283	0.5248283	-0.4317039	0.5393176
##	39601	39602	39603	39604	39605	39606
##	-0.3447684	0.5538068	-0.4751717	0.5538068	0.6262531	0.5103391
##	39607	39608	39609	39610	39611	39612
##	0.5103391	0.5538068	-0.4317039	-0.4317039	-0.4172147	-0.4461932
##	39613	39614	39615	39616	39617	39618
##	-0.3737469	-0.4896609	0.5682961	-0.4751717	-0.4751717	-0.5186394
##	39619	39620	39621	39622	39623	39624
##	0.5248283	-0.4461932	-0.4461932	0.5393176	0.5103391	-0.4317039
##	39625	39626	39627	39628	39629	39630
##	0.5538068	0.5538068	0.5248283	-0.4317039	-0.4461932	-0.4896609
##	39631	39632	39633	39634	39635	39636
##	0.5682961	-0.4317039	-0.4172147	-0.4461932	0.4958498	0.5827853

##	39637	39638	39639	39640	39641	39642
##	-0.4606824	-0.4172147	-0.4172147	-0.4606824	-0.4461932	-0.4461932
##	39643	39644	39645	39646	39647	39648
##	-0.4317039	-0.4461932	-0.4751717	-0.3447684	-0.4317039	-0.4606824
##	39649	39650	39651	39652	39653	39654
##	-0.4606824	0.4813606	0.5538068	-0.4461932	0.5538068	-0.4461932
##	39655	39656	39657	39658	39659	39660
##	0.5682961	0.5538068	1.5103391	0.4958498	0.5103391	0.5248283
##	39661	39662	39663	39664	39665	39666
##	0.5103391	-0.4317039	-0.4461932	-0.5186394	-0.4172147	-0.3737469
##	39667	39668	39669	39670	39671	39672
##	-0.4027254	1.5103391	3.5248283	3.5248283	-0.4027254	0.5393176
##	39673	39674	39675	39676	39677	39678
##	0.5393176	0.5682961	-0.4896609	0.5538068	-0.4606824	0.4813606
##	39679	39680	39681	39682	39683	39684
##	-0.4461932	-0.4896609	-0.5041502	-0.4461932	-0.3737469	-0.4606824
##	39685	39686	39687	39688	39689	39690
##	0.5248283	-0.4461932	-0.4461932	0.5538068	2.5248283	-0.4317039
##	39691	39692	39693	39694	39695	39696
##	-0.4317039	-0.4896609	-0.4317039	-0.4027254	-0.4461932	0.5682961
##	39697	39698	39699	39700	39701	39702
##	-0.4461932	0.4958498	0.5103391	0.5248283	-0.4751717	-0.4461932
##	39703	39704	39705	39706	39707	39708
##	-0.4317039	0.5972746	0.5393176	0.5538068	-0.4461932	-0.4606824
##	39709	39710	39711	39712	39713	39714
##	-0.4896609	-0.4317039	0.5393176	-0.5186394	0.5248283	-0.4317039
##	39715	39716	39717	39718	39719	39720
##	-0.4317039	0.5538068	-0.4027254	-0.4606824	-0.5041502	-0.4461932
##	39721	39722	39723	39724	39725	39726
##	-0.4461932	0.5248283	0.5538068	1.5682961	-0.4461932	0.5682961
##	39727	39728	39729	39730	39731	39732
##	-0.4027254	0.5393176	0.5827853	-0.4751717	-0.4172147	-0.4172147
##	39733	39734	39735	39736	39737	39738
##	-0.4896609	0.5103391	0.5538068	-0.4461932	0.5972746	-0.4172147
##	39739	39740	39741	39742	39743	39744
##	0.5103391	-0.4172147	0.5393176	-0.4461932	0.5538068	0.5972746
##	39745	39746	39747	39748	39749	39750
##	0.5827853	-0.4461932	-0.4317039	-0.4606824	0.5538068	0.5538068
##	39751	39752	39753	39754	39755	39756
##	-0.4606824	0.4813606	0.4958498	1.5393176	-0.4896609	-0.3737469
##	39757	39758	39759	39760	39761	39762
##	0.5682961	0.5103391	-0.4172147	-0.4606824	0.5682961	-0.4461932
##	39763	39764	39765	39766	39767	39768
##	-0.4461932	-0.4461932	0.5538068	-0.5041502	-0.4896609	0.5393176
##	39769	39770	39771	39772	39773	39774
##	-0.4606824	-0.4027254	0.5538068	-0.4606824	-0.4751717	-0.4317039
##	39775	39776	39777	39778	39779	39780
##	0.5538068	-0.4317039	-0.4461932	-0.4751717	-0.4606824	0.5248283
##	39781	39782	39783	39784	39785	39786
##	0.5538068	-0.5041502	-0.4461932	-0.4461932	0.5248283	-0.4751717

##	39787	39788	39789	39790	39791	39792
##	0.4958498	0.5103391	0.5972746	-0.4461932	0.5538068	0.5103391
##	39793	39794	39795	39796	39797	39798
##	-0.4751717	-0.4896609	-0.4461932	0.5248283	0.5248283	-0.5186394
##	39799	39800	39801	39802	39803	39804
##	0.4813606	0.5538068	0.5538068	0.5538068	-0.5186394	-0.5041502
##	39805	39806	39807	39808	39809	39810
##	-0.5186394	0.5393176	-0.4172147	-0.3882362	0.5827853	-0.4461932
##	39811	39812	39813	39814	39815	39816
##	-0.4461932	-0.4461932	-0.4751717	-0.5186394	0.5827853	-0.4317039
##	39817	39818	39819	39820	39821	39822
##	0.5827853	-0.4606824	-0.4461932	-0.4896609	-0.4606824	-0.4317039
##	39823	39824	39825	39826	39827	39828
##	-0.4317039	0.5538068	0.6117638	0.6117638	0.6117638	-0.4317039
##	39829	39830	39831	39832	39833	39834
##	0.5682961	0.5682961	-0.5186394	-0.4751717	-0.3882362	0.5538068
##	39835	39836	39837	39838	39839	39840
##	0.5538068	-0.4027254	-0.4172147	-0.4606824	-0.5041502	0.5827853
##	39841	39842	39843	39844	39845	39846
##	-0.4896609	0.5393176	-0.5041502	0.4813606	0.4958498	-0.4606824
##	39847	39848	39849	39850	39851	39852
##	0.4958498	-0.4317039	0.5827853	0.5248283	0.5393176	-0.4461932
##	39853	39854	39855	39856	39857	39858
##	0.5538068	4.5538068	-0.4751717	0.5393176	0.5538068	-0.4606824
##	39859	39860	39861	39862	39863	39864
##	-0.4461932	0.5538068	-0.4172147	0.5682961	-0.4172147	-0.3882362
##	39865	39866	39867	39868	39869	39870
##	-0.4606824	0.5538068	0.5393176	-0.4461932	0.5538068	0.5393176
##	39871	39872	39873	39874	39875	39876
##	0.5682961	-0.4606824	-0.4461932	0.5393176	-0.4606824	-0.4317039
##	39877	39878	39879	39880	39881	39882
##	-0.4461932	-0.4027254	-0.4751717	0.5103391	-0.4027254	-0.4751717
##	39883	39884	39885	39886	39887	39888
##	0.5393176	-0.4461932	-0.3737469	-0.3882362	-0.4751717	0.5393176
##	39889	39890	39891	39892	39893	39894
##	0.4813606	0.5393176	0.4958498	-0.4172147	0.5393176	0.5103391
##	39895	39896	39897	39898	39899	39900
##	0.5393176	-0.4461932	1.5682961	0.5682961	0.5682961	0.6262531
##	39901	39902	39903	39904	39905	39906
##	0.5972746	0.5682961	-0.4317039	-0.4317039	-0.4317039	0.5538068
##	39907	39908	39909	39910	39911	39912
##	0.5538068	0.6262531	1.5538068	-0.4606824	-0.4317039	0.5538068
##	39913	39914	39915	39916	39917	39918
##	0.5393176	-0.4606824	-0.4027254	-0.4172147	0.4813606	1.5103391
##	39919	39920	39921	39922	39923	39924
##	-0.5186394	-0.4461932	0.5538068	0.5538068	0.6117638	0.5538068
##	39925	39926	39927	39928	39929	39930
##	-0.4317039	-0.3447684	0.4958498	-0.4606824	0.5538068	0.5103391
##	39931	39932	39933	39934	39935	39936
##	-0.4896609	0.5538068	-0.4172147	-0.4317039	-0.4317039	0.5538068

##	39937	39938	39939	39940	39941	39942
##	0.5393176	0.5393176	-0.4606824	-0.4606824	0.5248283	-0.4317039
##	39943	39944	39945	39946	39947	39948
##	-0.5186394	-0.4172147	-0.4317039	-0.4606824	-0.4461932	-0.3447684
##	39949	39950	39951	39952	39953	39954
##	-0.4172147	-0.4896609	-0.4606824	-0.4896609	-0.4606824	0.5393176
##	39955	39956	39957	39958	39959	39960
##	-0.4896609	-0.4896609	0.5393176	0.5103391	2.5248283	-0.4461932
##	39961	39962	39963	39964	39965	39966
##	0.5538068	-0.4751717	0.5103391	-0.4751717	-0.4317039	0.5827853
##	39967	39968	39969	39970	39971	39972
##	-0.4606824	0.5827853	-0.4606824	0.5682961	-0.4751717	-0.4751717
##	39973	39974	39975	39976	39977	39978
##	0.5538068	1.5248283	0.5538068	-0.4606824	-0.4751717	-0.4461932
##	39979	39980	39981	39982	39983	39984
##	-0.4172147	-0.5041502	0.4813606	0.5827853	0.5538068	0.5538068
##	39985	39986	39987	39988	39989	39990
##	-0.4606824	0.5393176	0.5538068	0.5393176	0.5393176	0.5538068
##	39991	39992	39993	39994	39995	39996
##	-0.4172147	0.5248283	0.5393176	-0.4751717	-0.4172147	0.5538068
##	39997	39998	39999	40000	40001	40002
##	-0.4317039	0.5538068	-0.4461932	-0.5041502	0.5538068	0.5538068
##	40003	40004	40005	40006	40007	40008
##	1.5103391	-0.4461932	-0.4172147	-0.4172147	-0.4606824	-0.3882362
##	40009	40010	40011	40012	40013	40014
##	-0.5041502	-0.4317039	-0.4606824	-0.4172147	-0.4172147	-0.4461932
##	40015	40016	40017	40018	40019	40020
##	-0.4172147	0.5682961	-0.5041502	0.5248283	0.5393176	0.5103391
##	40021	40022	40023	40024	40025	40026
##	-0.4896609	-0.4751717	-0.4172147	-0.4172147	-0.4172147	0.5248283
##	40027	40028	40029	40030	40031	40032
##	-0.5186394	0.5393176	0.5972746	-0.4606824	-0.4027254	-0.4751717
##	40033	40034	40035	40036	40037	40038
##	0.5538068	-0.4896609	0.5103391	-0.4172147	-0.4027254	-0.4751717
##	40039	40040	40041	40042	40043	40044
##	0.5103391	0.4958498	0.5827853	1.4813606	0.5538068	-0.4896609
##	40045	40046	40047	40048	40049	40050
##	0.4958498	0.4958498	0.5972746	0.5972746	0.5827853	-0.4606824
##	40051	40052	40053	40054	40055	40056
##	0.5103391	0.4958498	1.5103391	-0.4317039	0.5103391	-0.5186394
##	40057	40058	40059	40060	40061	40062
##	0.5538068	0.5538068	0.4813606	0.5827853	0.5248283	-0.4027254
##	40063	40064	40065	40066	40067	40068
##	0.5538068	0.5538068	0.5682961	0.5103391	0.4813606	-0.4027254
##	40069	40070	40071	40072	40073	40074
##	-0.4461932	-0.4317039	-0.3737469	0.4958498	-0.5041502	0.5682961
##	40075	40076	40077	40078	40079	40080
##	-0.3882362	0.5248283	-0.4751717	-0.4461932	-0.4172147	-0.4172147
##	40081	40082	40083	40084	40085	40086
##	-0.5041502	-0.3447684	-0.4027254	1.5538068	0.5393176	-0.4172147

##	40087	40088	40089	40090	40091	40092
##	-0.5041502	-0.4896609	0.5538068	-0.4027254	-0.4317039	0.5682961
##	40093	40094	40095	40096	40097	40098
##	-0.4461932	0.5682961	0.5248283	-0.4172147	-0.4461932	-0.4606824
##	40099	40100	40101	40102	40103	40104
##	-0.4461932	0.5393176	-0.4896609	-0.4461932	-0.4461932	-0.4172147
##	40105	40106	40107	40108	40109	40110
##	-0.4172147	-0.4027254	0.5538068	-0.5186394	0.5248283	-0.4751717
##	40111	40112	40113	40114	40115	40116
##	-0.4172147	-0.4317039	-0.4751717	-0.3737469	-0.4461932	0.4958498
##	40117	40118	40119	40120	40121	40122
##	0.5248283	0.5103391	0.5682961	0.5538068	-0.4172147	-0.4751717
##	40123	40124	40125	40126	40127	40128
##	0.5538068	0.5538068	-0.4461932	0.4958498	0.5538068	-0.5186394
##	40129	40130	40131	40132	40133	40134
##	0.5248283	-0.3882362	-0.4317039	0.5393176	0.4958498	-0.5041502
##	40135	40136	40137	40138	40139	40140
##	-0.4606824	-0.4172147	-0.4461932	-0.4172147	-0.4751717	0.5103391
##	40141	40142	40143	40144	40145	40146
##	0.5827853	-0.4896609	-0.4461932	-0.4461932	0.5682961	-0.5186394
##	40147	40148	40149	40150	40151	40152
##	-0.4461932	-0.4461932	-0.4606824	0.6117638	-0.4896609	0.5682961
##	40153	40154	40155	40156	40157	40158
##	0.5538068	0.5538068	0.4958498	0.5393176	0.5393176	0.5393176
##	40159	40160	40161	40162	40163	40164
##	0.5538068	-0.4751717	0.5682961	-0.3882362	-0.4317039	-0.5186394
##	40165	40166	40167	40168	40169	40170
##	-0.5041502	0.5538068	-0.4606824	-0.4172147	0.5103391	0.5393176
##	40171	40172	40173	40174	40175	40176
##	0.5103391	0.5682961	-0.3882362	-0.4606824	-0.4172147	0.5538068
##	40177	40178	40179	40180	40181	40182
##	-0.4606824	0.5393176	-0.4606824	0.5538068	-0.4461932	-0.4461932
##	40183	40184	40185	40186	40187	40188
##	-0.4896609	-0.4461932	-0.4027254	-0.4172147	0.5393176	0.5393176
##	40189	40190	40191	40192	40193	40194
##	-0.4751717	-0.3737469	-0.4606824	-0.4172147	0.5538068	0.5538068
##	40195	40196	40197	40198	40199	40200
##	0.5248283	-0.4317039	0.5248283	-0.5186394	0.6117638	-0.4461932
##	40201	40202	40203	40204	40205	40206
##	0.5538068	-0.4461932	0.5538068	0.5538068	-0.4461932	-0.4317039
##	40207	40208	40209	40210	40211	40212
##	0.5393176	-0.3447684	0.5248283	0.5393176	-0.4606824	-0.4461932
##	40213	40214	40215	40216	40217	40218
##	0.5538068	-0.4751717	-0.4751717	-0.4027254	-0.4027254	0.5393176
##	40219	40220	40221	40222	40223	40224
##	-0.3447684	-0.4606824	-0.4606824	0.5827853	-0.3882362	-0.4172147
##	40225	40226	40227	40228	40229	40230
##	0.5538068	0.5682961	0.5393176	0.5972746	0.5972746	-0.4606824
##	40231	40232	40233	40234	40235	40236
##	-0.4172147	0.5248283	0.5248283	0.5393176	0.5103391	0.5103391

##	40237	40238	40239	40240	40241	40242
##	1.5827853	0.5248283	0.5682961	-0.4606824	-0.4317039	-0.4172147
##	40243	40244	40245	40246	40247	40248
##	-0.4751717	0.5827853	0.5827853	0.5538068	0.5827853	-0.4606824
##	40249	40250	40251	40252	40253	40254
##	0.5248283	0.5103391	0.5393176	0.5248283	0.5682961	0.5682961
##	40255	40256	40257	40258	40259	40260
##	0.5682961	-0.4606824	0.5103391	-0.4606824	0.5538068	0.5103391
##	40261	40262	40263	40264	40265	40266
##	-0.4606824	0.5393176	-0.4896609	-0.5041502	0.5248283	-0.4461932
##	40267	40268	40269	40270	40271	40272
##	-0.4606824	-0.4172147	-0.4606824	0.5393176	-0.4317039	-0.4606824
##	40273	40274	40275	40276	40277	40278
##	-0.4461932	0.5538068	0.5538068	-0.4317039	-0.4317039	-0.3737469
##	40279	40280	40281	40282	40283	40284
##	0.5248283	-0.4172147	-0.3737469	0.5393176	-0.4172147	-0.4896609
##	40285	40286	40287	40288	40289	40290
##	-0.4317039	-0.4027254	-0.4751717	-0.4172147	-0.4172147	-0.4461932
##	40291	40292	40293	40294	40295	40296
##	-0.4461932	-0.4027254	1.5248283	-0.4461932	0.5538068	1.5248283
##	40297	40298	40299	40300	40301	40302
##	-0.4461932	-0.4172147	-0.4461932	0.5248283	-0.4751717	0.5682961
##	40303	40304	40305	40306	40307	40308
##	-0.4317039	0.5538068	0.5393176	-0.5186394	-0.4606824	0.5248283
##	40309	40310	40311	40312	40313	40314
##	-0.4317039	-0.4606824	-0.4751717	-0.4172147	0.5248283	-0.5186394
##	40315	40316	40317	40318	40319	40320
##	-0.5186394	-0.4461932	-0.4606824	0.5393176	-0.4606824	-0.4606824
##	40321	40322	40323	40324	40325	40326
##	-0.5186394	-0.4606824	-0.4172147	-0.4751717	-0.4606824	0.5248283
##	40327	40328	40329	40330	40331	40332
##	0.4958498	-0.4461932	-0.5041502	0.5103391	-0.4461932	-0.4896609
##	40333	40334	40335	40336	40337	40338
##	-0.4461932	-0.4751717	-0.4461932	0.5248283	-0.4896609	-0.4751717
##	40339	40340	40341	40342	40343	40344
##	0.5248283	0.5538068	2.5103391	0.6117638	-0.4751717	-0.4027254
##	40345	40346	40347	40348	40349	40350
##	-0.4172147	-0.4751717	0.5248283	-0.4751717	0.4958498	-0.5186394
##	40351	40352	40353	40354	40355	40356
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.4813606	-0.4027254
##	40357	40358	40359	40360	40361	40362
##	1.5248283	0.4813606	-0.4317039	0.5538068	-0.4461932	0.5538068
##	40363	40364	40365	40366	40367	40368
##	-0.4317039	0.5393176	-0.5041502	0.5103391	0.4813606	-0.4606824
##	40369	40370	40371	40372	40373	40374
##	0.5103391	0.4958498	-0.4461932	-0.4751717	0.5682961	-0.4606824
##	40375	40376	40377	40378	40379	40380
##	-0.4172147	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	40381	40382	40383	40384	40385	40386
##	0.4958498	0.5972746	-0.4606824	-0.4317039	-0.4751717	1.4958498

##	40387	40388	40389	40390	40391	40392
##	0.5248283	0.5827853	-0.4461932	-0.4606824	0.5248283	1.5682961
##	40393	40394	40395	40396	40397	40398
##	-0.4172147	-0.4172147	0.5393176	0.5393176	-0.4606824	0.5538068
##	40399	40400	40401	40402	40403	40404
##	-0.4606824	0.5538068	0.5393176	-0.4027254	-0.4172147	0.5538068
##	40405	40406	40407	40408	40409	40410
##	-0.3882362	0.5538068	-0.4606824	-0.4606824	-0.4606824	-0.5041502
##	40411	40412	40413	40414	40415	40416
##	0.5103391	-0.4027254	-0.4172147	-0.4606824	-0.4606824	-0.3447684
##	40417	40418	40419	40420	40421	40422
##	0.6117638	-0.4172147	-0.4606824	-0.4172147	-0.4172147	-0.4172147
##	40423	40424	40425	40426	40427	40428
##	-0.4317039	-0.4606824	-0.3447684	-0.4751717	-0.4317039	-0.4172147
##	40429	40430	40431	40432	40433	40434
##	-0.4751717	-0.4317039	-0.4461932	0.5972746	-0.4461932	-0.5041502
##	40435	40436	40437	40438	40439	40440
##	0.5248283	-0.4606824	-0.4606824	-0.4751717	0.5682961	-0.5186394
##	40441	40442	40443	40444	40445	40446
##	-0.4751717	0.5538068	-0.4751717	-0.3447684	-0.3447684	-0.3447684
##	40447	40448	40449	40450	40451	40452
##	-0.4606824	-0.4461932	0.5248283	-0.4461932	0.5393176	-0.5041502
##	40453	40454	40455	40456	40457	40458
##	-0.4317039	0.5103391	-0.4896609	-0.4751717	-0.4896609	-0.4606824
##	40459	40460	40461	40462	40463	40464
##	-0.4461932	-0.4751717	-0.4606824	-0.4461932	-0.4317039	-0.4896609
##	40465	40466	40467	40468	40469	40470
##	0.4958498	-0.4317039	-0.4027254	-0.4461932	-0.4317039	-0.4317039
##	40471	40472	40473	40474	40475	40476
##	-0.4317039	-0.4317039	-0.4172147	-0.4317039	-0.4461932	-0.4606824
##	40477	40478	40479	40480	40481	40482
##	0.5393176	-0.4896609	-0.4606824	0.5248283	0.5393176	0.5682961
##	40483	40484	40485	40486	40487	40488
##	0.5538068	-0.4751717	-0.4461932	-0.4461932	-0.4172147	0.5103391
##	40489	40490	40491	40492	40493	40494
##	-0.4461932	-0.4606824	-0.3737469	0.5103391	0.6552316	-0.4461932
##	40495	40496	40497	40498	40499	40500
##	-0.3882362	-0.5041502	0.5393176	0.5393176	0.5682961	0.5248283
##	40501	40502	40503	40504	40505	40506
##	-0.4027254	0.5393176	-0.4172147	0.5248283	-0.4461932	-0.4172147
##	40507	40508	40509	40510	40511	40512
##	-0.4172147	-0.4172147	0.5393176	0.5538068	0.5538068	0.5827853
##	40513	40514	40515	40516	40517	40518
##	-0.4172147	-0.4172147	-0.4461932	0.5538068	-0.4896609	0.5248283
##	40519	40520	40521	40522	40523	40524
##	0.4958498	0.5972746	-0.5186394	-0.4606824	-0.4606824	0.5248283
##	40525	40526	40527	40528	40529	40530
##	-0.4172147	0.5248283	-0.5041502	-0.5041502	-0.4461932	0.5682961
##	40531	40532	40533	40534	40535	40536
##	0.5393176	-0.4896609	-0.4317039	-0.4606824	-0.4317039	0.5827853

##	40537	40538	40539	40540	40541	40542
##	-0.4027254	0.5538068	0.5538068	-0.4317039	0.5538068	0.5393176
##	40543	40544	40545	40546	40547	40548
##	-0.5186394	0.5682961	0.5393176	0.5827853	0.5393176	-0.4317039
##	40549	40550	40551	40552	40553	40554
##	-0.4896609	0.5682961	-0.4751717	-0.4461932	-0.4606824	-0.4896609
##	40555	40556	40557	40558	40559	40560
##	0.5248283	-0.4751717	0.5827853	-0.4461932	-0.5186394	0.5393176
##	40561	40562	40563	40564	40565	40566
##	0.5248283	0.5682961	0.5972746	0.5248283	0.5827853	-0.3447684
##	40567	40568	40569	40570	40571	40572
##	0.5538068	0.5103391	-0.4461932	-0.4461932	0.5538068	-0.5041502
##	40573	40574	40575	40576	40577	40578
##	0.5103391	0.5972746	0.5248283	0.5682961	-0.4606824	0.5393176
##	40579	40580	40581	40582	40583	40584
##	-0.4751717	-0.4461932	0.5393176	-0.4317039	0.5538068	-0.4461932
##	40585	40586	40587	40588	40589	40590
##	0.5393176	-0.4172147	-0.4172147	0.5538068	-0.4606824	-0.4461932
##	40591	40592	40593	40594	40595	40596
##	0.5972746	-0.4172147	-0.3447684	0.5827853	0.5393176	-0.4606824
##	40597	40598	40599	40600	40601	40602
##	-0.5041502	-0.4751717	-0.4461932	0.6117638	0.6117638	0.5248283
##	40603	40604	40605	40606	40607	40608
##	-0.4751717	-0.4172147	-0.5041502	-0.4896609	0.5538068	0.5682961
##	40609	40610	40611	40612	40613	40614
##	0.5538068	-0.3882362	-0.4751717	-0.5186394	-0.5186394	1.5103391
##	40615	40616	40617	40618	40619	40620
##	-0.4027254	0.5248283	0.5827853	0.5682961	-0.4461932	0.5103391
##	40621	40622	40623	40624	40625	40626
##	0.6552316	0.6117638	0.5538068	-0.4461932	-0.4317039	-0.4896609
##	40627	40628	40629	40630	40631	40632
##	-0.4027254	0.5972746	0.6117638	-0.4461932	-0.3882362	-0.3882362
##	40633	40634	40635	40636	40637	40638
##	-0.4896609	-0.4317039	-0.4896609	-0.5041502	0.5827853	-0.4751717
##	40639	40640	40641	40642	40643	40644
##	0.6552316	-0.4461932	0.4958498	-0.4606824	-0.4317039	-0.4461932
##	40645	40646	40647	40648	40649	40650
##	0.5538068	-0.4461932	-0.4461932	0.4958498	0.5393176	-0.4606824
##	40651	40652	40653	40654	40655	40656
##	0.5827853	-0.4461932	0.5393176	1.5248283	0.5538068	0.5827853
##	40657	40658	40659	40660	40661	40662
##	-0.4172147	-0.4172147	0.5538068	-0.4896609	-0.4461932	-0.4896609
##	40663	40664	40665	40666	40667	40668
##	0.5103391	0.5827853	0.5538068	-0.4606824	-0.4751717	0.5103391
##	40669	40670	40671	40672	40673	40674
##	0.5248283	-0.4461932	-0.4461932	0.4958498	-0.4461932	-0.4461932
##	40675	40676	40677	40678	40679	40680
##	-0.4751717	0.5103391	-0.4461932	-0.4172147	-0.4606824	0.5538068
##	40681	40682	40683	40684	40685	40686
##	-0.4751717	-0.4751717	-0.5186394	0.5103391	0.4813606	-0.4461932

##	40687	40688	40689	40690	40691	40692
##	0.4958498	-0.4317039	-0.4751717	-0.4606824	0.5248283	-0.4606824
##	40693	40694	40695	40696	40697	40698
##	0.5248283	0.5538068	0.5103391	0.5538068	-0.4751717	-0.4751717
##	40699	40700	40701	40702	40703	40704
##	-0.4172147	-0.5041502	0.5538068	0.5538068	0.5538068	0.5682961
##	40705	40706	40707	40708	40709	40710
##	0.5538068	0.4958498	-0.4606824	0.4813606	0.4813606	-0.4606824
##	40711	40712	40713	40714	40715	40716
##	0.5248283	-0.4461932	-0.4751717	-0.4172147	-0.4172147	0.5393176
##	40717	40718	40719	40720	40721	40722
##	-0.4317039	-0.5186394	0.4958498	-0.5186394	0.5393176	-0.4461932
##	40723	40724	40725	40726	40727	40728
##	-0.4461932	-0.4896609	0.5103391	-0.4896609	-0.4461932	-0.4027254
##	40729	40730	40731	40732	40733	40734
##	0.5538068	-0.4317039	-0.4606824	-0.4172147	-0.4751717	0.5393176
##	40735	40736	40737	40738	40739	40740
##	-0.4461932	-0.4896609	-0.4896609	0.5538068	-0.4461932	-0.4172147
##	40741	40742	40743	40744	40745	40746
##	-0.4461932	0.5393176	0.5103391	-0.4317039	0.5393176	-0.3882362
##	40747	40748	40749	40750	40751	40752
##	-0.4751717	0.5248283	-0.4461932	-0.4172147	-0.4461932	-0.4751717
##	40753	40754	40755	40756	40757	40758
##	-0.4461932	-0.4896609	0.5248283	-0.4461932	-0.4317039	0.5103391
##	40759	40760	40761	40762	40763	40764
##	0.5972746	-0.4606824	-0.4172147	-0.5186394	0.5103391	0.5103391
##	40765	40766	40767	40768	40769	40770
##	-0.4896609	1.5248283	-0.4751717	-0.4896609	-0.4751717	0.5393176
##	40771	40772	40773	40774	40775	40776
##	0.5827853	0.5827853	-0.4896609	-0.4027254	-0.4461932	-0.5041502
##	40777	40778	40779	40780	40781	40782
##	0.5248283	0.5538068	0.5538068	-0.5041502	0.5393176	0.5248283
##	40783	40784	40785	40786	40787	40788
##	0.5393176	0.5103391	-0.4606824	1.5538068	-0.3737469	-0.4027254
##	40789	40790	40791	40792	40793	40794
##	-0.4317039	0.5248283	-0.4751717	-0.4461932	-0.3737469	-0.4606824
##	40795	40796	40797	40798	40799	40800
##	-0.4606824	1.5538068	0.6552316	-0.3737469	-0.4461932	0.5103391
##	40801	40802	40803	40804	40805	40806
##	0.6117638	0.6262531	0.5393176	0.5827853	-0.4172147	-0.5186394
##	40807	40808	40809	40810	40811	40812
##	0.6552316	0.6552316	0.5393176	-0.4606824	-0.4606824	-0.5041502
##	40813	40814	40815	40816	40817	40818
##	-0.5186394	-0.3447684	-0.4461932	-0.3882362	-0.4606824	-0.4461932
##	40819	40820	40821	40822	40823	40824
##	0.5248283	-0.4751717	-0.4606824	0.5248283	0.5682961	0.5972746
##	40825	40826	40827	40828	40829	40830
##	0.5827853	-0.4751717	-0.4027254	0.5393176	-0.4172147	0.5248283
##	40831	40832	40833	40834	40835	40836
##	-0.4606824	-0.4317039	-0.4751717	0.4958498	0.5393176	0.5538068

##	40837	40838	40839	40840	40841	40842
##	-0.4606824	0.5682961	-0.4461932	-0.4606824	-0.4172147	0.5538068
##	40843	40844	40845	40846	40847	40848
##	0.5538068	0.5248283	-0.4461932	0.5103391	-0.5186394	-0.4317039
##	40849	40850	40851	40852	40853	40854
##	0.5538068	0.5103391	-0.3447684	-0.4172147	-0.4461932	-0.4172147
##	40855	40856	40857	40858	40859	40860
##	0.5393176	-0.4896609	0.5393176	-0.4317039	-0.4317039	-0.5041502
##	40861	40862	40863	40864	40865	40866
##	-0.4461932	-0.4172147	0.5682961	0.5248283	-0.4606824	-0.4606824
##	40867	40868	40869	40870	40871	40872
##	-0.4461932	-0.3447684	0.5393176	-0.4751717	0.5248283	-0.4751717
##	40873	40874	40875	40876	40877	40878
##	-0.4317039	-0.3882362	-0.4606824	-0.4317039	-0.4896609	-0.4461932
##	40879	40880	40881	40882	40883	40884
##	-0.3447684	-0.4751717	-0.5186394	-0.4461932	-0.4461932	0.5393176
##	40885	40886	40887	40888	40889	40890
##	-0.4896609	-0.4751717	0.5682961	-0.4461932	-0.4172147	-0.4317039
##	40891	40892	40893	40894	40895	40896
##	-0.4461932	-0.4461932	0.5248283	-0.4317039	-0.4461932	-0.4751717
##	40897	40898	40899	40900	40901	40902
##	-0.4461932	-0.4606824	0.5538068	-0.4606824	-0.4317039	-0.4606824
##	40903	40904	40905	40906	40907	40908
##	-0.3447684	-0.4461932	0.5827853	0.5393176	-0.4317039	-0.4172147
##	40909	40910	40911	40912	40913	40914
##	0.5248283	-0.4606824	-0.4896609	-0.4317039	-0.4317039	-0.3447684
##	40915	40916	40917	40918	40919	40920
##	-0.4751717	-0.5041502	-0.4461932	0.5248283	-0.4461932	0.5538068
##	40921	40922	40923	40924	40925	40926
##	-0.4461932	0.5393176	-0.4317039	-0.4461932	-0.3447684	0.5827853
##	40927	40928	40929	40930	40931	40932
##	0.5248283	0.5538068	0.5103391	0.5248283	0.5538068	0.4958498
##	40933	40934	40935	40936	40937	40938
##	0.5972746	-0.5186394	0.5538068	-0.4461932	0.5682961	-0.4606824
##	40939	40940	40941	40942	40943	40944
##	0.5682961	-0.4751717	0.5682961	0.5538068	0.6262531	-0.4027254
##	40945	40946	40947	40948	40949	40950
##	0.5393176	-0.4751717	0.5248283	0.5393176	-0.4896609	-0.4317039
##	40951	40952	40953	40954	40955	40956
##	-0.4461932	-0.4896609	-0.4751717	-0.4172147	-0.4317039	-0.4317039
##	40957	40958	40959	40960	40961	40962
##	0.5682961	0.5393176	-0.4317039	-0.4172147	1.6262531	-0.4896609
##	40963	40964	40965	40966	40967	40968
##	-0.4461932	-0.4317039	-0.4751717	-0.4896609	-0.4172147	0.5682961
##	40969	40970	40971	40972	40973	40974
##	-0.4317039	-0.4172147	0.5538068	0.5827853	-0.5041502	-0.4606824
##	40975	40976	40977	40978	40979	40980
##	-0.4896609	-0.4751717	0.5827853	-0.4027254	-0.4461932	0.5103391
##	40981	40982	40983	40984	40985	40986
##	0.5538068	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4317039

##	40987	40988	40989	40990	40991	40992
##	-0.4606824	0.4958498	0.4958498	-0.5041502	0.5103391	1.6262531
##	40993	40994	40995	40996	40997	40998
##	1.5393176	-0.4317039	0.5393176	-0.5186394	0.5103391	0.5827853
##	40999	41000	41001	41002	41003	41004
##	-0.4606824	-0.4751717	-0.4317039	-0.4606824	-0.4317039	0.5103391
##	41005	41006	41007	41008	41009	41010
##	0.5393176	-0.4606824	-0.4606824	0.5393176	-0.4896609	-0.4317039
##	41011	41012	41013	41014	41015	41016
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.5538068	-0.4172147
##	41017	41018	41019	41020	41021	41022
##	0.5248283	0.5393176	0.5538068	-0.4896609	0.5682961	-0.3882362
##	41023	41024	41025	41026	41027	41028
##	-0.4172147	0.5682961	0.5682961	0.5682961	-0.4172147	-0.4751717
##	41029	41030	41031	41032	41033	41034
##	0.5248283	0.5103391	0.5538068	-0.4461932	0.5827853	0.5827853
##	41035	41036	41037	41038	41039	41040
##	-0.4172147	0.5682961	0.5682961	0.5682961	0.5682961	-0.4027254
##	41041	41042	41043	41044	41045	41046
##	0.5682961	-0.4172147	-0.4896609	0.5393176	-0.4317039	-0.4317039
##	41047	41048	41049	41050	41051	41052
##	0.5103391	0.5103391	-0.4896609	0.5248283	-0.4317039	-0.4317039
##	41053	41054	41055	41056	41057	41058
##	0.5827853	-0.4172147	0.5538068	-0.5186394	0.5538068	0.5103391
##	41059	41060	41061	41062	41063	41064
##	1.5393176	1.5972746	5.5248283	-0.5186394	-0.4461932	0.5538068
##	41065	41066	41067	41068	41069	41070
##	0.5682961	0.5827853	-0.4751717	0.5248283	-0.4606824	-0.4896609
##	41071	41072	41073	41074	41075	41076
##	0.5248283	-0.4606824	0.6552316	0.5538068	0.5538068	-0.4317039
##	41077	41078	41079	41080	41081	41082
##	-0.4317039	-0.4172147	-0.4751717	-0.4751717	0.5393176	-0.4172147
##	41083	41084	41085	41086	41087	41088
##	0.5393176	0.5538068	-0.4896609	-0.4896609	0.5103391	0.5103391
##	41089	41090	41091	41092	41093	41094
##	-0.4317039	-0.4896609	-0.4317039	0.5393176	0.5248283	0.5827853
##	41095	41096	41097	41098	41099	41100
##	0.6552316	-0.4461932	-0.4461932	0.4958498	0.5682961	-0.4461932
##	41101	41102	41103	41104	41105	41106
##	0.5393176	0.5393176	-0.4461932	0.5248283	-0.4751717	0.5103391
##	41107	41108	41109	41110	41111	41112
##	0.5682961	-0.3882362	-0.4606824	0.5248283	-0.4317039	0.5393176
##	41113	41114	41115	41116	41117	41118
##	0.5248283	1.5248283	0.5248283	-0.4896609	-0.4172147	-0.4606824
##	41119	41120	41121	41122	41123	41124
##	-0.4317039	-0.4606824	-0.4896609	-0.4461932	0.5682961	-0.4606824
##	41125	41126	41127	41128	41129	41130
##	0.5393176	-0.4751717	0.5103391	-0.4027254	-0.5041502	-0.5186394
##	41131	41132	41133	41134	41135	41136
##	0.5538068	-0.4461932	0.5248283	-0.4751717	-0.4606824	-0.4896609

##	41137	41138	41139	41140	41141	41142
##	0.5393176	-0.4317039	0.5682961	-0.5041502	0.6117638	0.5972746
##	41143	41144	41145	41146	41147	41148
##	0.5393176	-0.4606824	0.5103391	-0.4461932	0.5248283	0.5682961
##	41149	41150	41151	41152	41153	41154
##	-0.3447684	-0.3447684	0.5538068	0.5682961	0.5682961	-0.4896609
##	41155	41156	41157	41158	41159	41160
##	0.4958498	-0.5041502	-0.4461932	-0.4751717	0.5682961	-0.4027254
##	41161	41162	41163	41164	41165	41166
##	-0.4751717	-0.4461932	0.5393176	-0.4172147	-0.4172147	0.5682961
##	41167	41168	41169	41170	41171	41172
##	-0.4896609	-0.4317039	-0.4751717	-0.4606824	0.5827853	-0.4751717
##	41173	41174	41175	41176	41177	41178
##	0.5538068	0.5682961	-0.5041502	-0.5041502	-0.4896609	-0.5041502
##	41179	41180	41181	41182	41183	41184
##	0.5827853	-0.4317039	0.5103391	0.4813606	-0.4461932	-0.4896609
##	41185	41186	41187	41188	41189	41190
##	-0.4896609	0.5538068	0.6262531	1.5248283	1.5248283	0.5393176
##	41191	41192	41193	41194	41195	41196
##	0.5827853	-0.4606824	-0.4896609	-0.4461932	-0.4461932	-0.4461932
##	41197	41198	41199	41200	41201	41202
##	-0.4461932	-0.4461932	0.5393176	0.5682961	0.5538068	0.5538068
##	41203	41204	41205	41206	41207	41208
##	-0.4606824	0.5248283	-0.4461932	-0.4172147	-0.4461932	-0.4606824
##	41209	41210	41211	41212	41213	41214
##	0.5248283	-0.5041502	0.4958498	0.5103391	0.4958498	-0.4172147
##	41215	41216	41217	41218	41219	41220
##	-0.4027254	0.5682961	0.5248283	0.5248283	0.5972746	-0.4606824
##	41221	41222	41223	41224	41225	41226
##	0.5538068	-0.4751717	-0.4606824	-0.4896609	-0.4461932	0.5538068
##	41227	41228	41229	41230	41231	41232
##	0.5248283	0.5538068	-0.4317039	-0.4751717	-0.3447684	0.5538068
##	41233	41234	41235	41236	41237	41238
##	-0.4461932	-0.4461932	-0.4027254	0.5248283	-0.4461932	-0.4461932
##	41239	41240	41241	41242	41243	41244
##	0.5827853	-0.4606824	0.5538068	0.5248283	0.5827853	-0.4606824
##	41245	41246	41247	41248	41249	41250
##	0.5393176	-0.4317039	0.4958498	-0.4461932	-0.4172147	2.5682961
##	41251	41252	41253	41254	41255	41256
##	-0.4317039	-0.4751717	0.5972746	0.5393176	-0.4461932	0.5248283
##	41257	41258	41259	41260	41261	41262
##	-0.4172147	-0.4172147	-0.4027254	-0.4606824	0.5103391	0.5538068
##	41263	41264	41265	41266	41267	41268
##	-0.4606824	-0.5186394	0.5827853	-0.4317039	-0.4606824	-0.3882362
##	41269	41270	41271	41272	41273	41274
##	1.5248283	-0.4317039	0.5538068	0.5393176	-0.5186394	-0.4751717
##	41275	41276	41277	41278	41279	41280
##	0.5393176	0.5393176	-0.4606824	-0.4172147	-0.4027254	-0.4606824
##	41281	41282	41283	41284	41285	41286
##	-0.4461932	0.5538068	0.5827853	-0.4896609	-0.4027254	0.5538068

##	41287	41288	41289	41290	41291	41292
##	0.6262531	-0.4172147	-0.4751717	-0.4751717	1.5248283	0.5538068
##	41293	41294	41295	41296	41297	41298
##	-0.4461932	-0.4317039	0.5248283	-0.5041502	0.5827853	1.5538068
##	41299	41300	41301	41302	41303	41304
##	2.5248283	-0.4172147	-0.4751717	-0.4172147	-0.4172147	-0.5041502
##	41305	41306	41307	41308	41309	41310
##	0.5393176	-0.4751717	-0.4027254	-0.4751717	-0.4461932	0.5248283
##	41311	41312	41313	41314	41315	41316
##	2.5538068	-0.5186394	-0.5186394	-0.4172147	-0.4172147	-0.4172147
##	41317	41318	41319	41320	41321	41322
##	-0.4172147	-0.4751717	0.5103391	-0.4172147	-0.4172147	-0.4172147
##	41323	41324	41325	41326	41327	41328
##	-0.4172147	-0.4461932	-0.4461932	-0.4172147	-0.4172147	-0.4172147
##	41329	41330	41331	41332	41333	41334
##	-0.4461932	0.5393176	-0.4606824	-0.4751717	0.5103391	-0.4751717
##	41335	41336	41337	41338	41339	41340
##	-0.4751717	0.5248283	-0.5186394	0.5682961	-0.4751717	-0.4606824
##	41341	41342	41343	41344	41345	41346
##	-0.4317039	-0.4606824	0.5248283	1.4958498	-0.4751717	0.5393176
##	41347	41348	41349	41350	41351	41352
##	-0.4751717	0.5538068	-0.4461932	-0.4896609	0.4958498	-0.3882362
##	41353	41354	41355	41356	41357	41358
##	0.4813606	-0.4606824	-0.4606824	-0.4172147	-0.4461932	-0.4461932
##	41359	41360	41361	41362	41363	41364
##	0.5248283	-0.4751717	0.5827853	-0.4461932	0.5393176	0.5972746
##	41365	41366	41367	41368	41369	41370
##	-0.4461932	-0.4172147	-0.4606824	-0.4317039	-0.4317039	-0.4317039
##	41371	41372	41373	41374	41375	41376
##	-0.4606824	-0.4461932	-0.4461932	-0.4461932	-0.4896609	-0.5041502
##	41377	41378	41379	41380	41381	41382
##	-0.4317039	-0.5186394	-0.4172147	-0.4606824	-0.4896609	-0.4606824
##	41383	41384	41385	41386	41387	41388
##	0.5682961	-0.4027254	-0.4606824	-0.5041502	-0.4461932	-0.4172147
##	41389	41390	41391	41392	41393	41394
##	0.5393176	-0.5186394	0.5827853	-0.4317039	-0.4461932	-0.5041502
##	41395	41396	41397	41398	41399	41400
##	0.5393176	0.6262531	0.6117638	-0.4606824	-0.4751717	0.5972746
##	41401	41402	41403	41404	41405	41406
##	-0.4317039	0.5103391	-0.5186394	0.5972746	0.4958498	0.5248283
##	41407	41408	41409	41410	41411	41412
##	-0.4606824	-0.4461932	-0.3882362	0.5538068	-0.4461932	0.5248283
##	41413	41414	41415	41416	41417	41418
##	0.5538068	-0.4461932	0.5538068	1.5538068	0.5393176	-0.4317039
##	41419	41420	41421	41422	41423	41424
##	1.5827853	-0.4027254	-0.4461932	0.5393176	-0.4317039	-0.4461932
##	41425	41426	41427	41428	41429	41430
##	-0.4461932	0.5248283	-0.5186394	-0.4172147	0.5103391	-0.4606824
##	41431	41432	41433	41434	41435	41436
##	0.5103391	-0.5186394	0.5538068	-0.4606824	-0.5186394	-0.4751717

##	41437	41438	41439	41440	41441	41442
##	0.5393176	0.5248283	0.5248283	0.5538068	-0.4027254	0.5393176
##	41443	41444	41445	41446	41447	41448
##	0.5827853	-0.4172147	-0.4172147	0.5393176	-0.4606824	0.5538068
##	41449	41450	41451	41452	41453	41454
##	0.5538068	-0.3882362	-0.3882362	-0.4172147	-0.4172147	-0.4172147
##	41455	41456	41457	41458	41459	41460
##	-0.4606824	-0.4172147	0.5682961	0.5682961	-0.5186394	0.5682961
##	41461	41462	41463	41464	41465	41466
##	0.5248283	0.5103391	-0.4461932	0.5248283	-0.4461932	-0.4461932
##	41467	41468	41469	41470	41471	41472
##	-0.4606824	-0.4606824	-0.4606824	0.5538068	-0.4606824	0.4813606
##	41473	41474	41475	41476	41477	41478
##	-0.4606824	0.5248283	-0.4461932	0.5538068	0.5682961	-0.3882362
##	41479	41480	41481	41482	41483	41484
##	-0.4606824	-0.4027254	-0.4606824	-0.4027254	0.5393176	0.5538068
##	41485	41486	41487	41488	41489	41490
##	0.5248283	0.5538068	0.5538068	-0.4461932	-0.4751717	-0.4461932
##	41491	41492	41493	41494	41495	41496
##	-0.4461932	-0.4751717	0.5393176	-0.4461932	0.5827853	-0.4606824
##	41497	41498	41499	41500	41501	41502
##	-0.4751717	-0.4461932	-0.4896609	-0.4896609	-0.4751717	-0.4896609
##	41503	41504	41505	41506	41507	41508
##	-0.4606824	0.5393176	-0.3447684	0.5682961	-0.4027254	0.5103391
##	41509	41510	41511	41512	41513	41514
##	-0.4027254	-0.4461932	-0.4461932	0.5538068	-0.4751717	0.5682961
##	41515	41516	41517	41518	41519	41520
##	-0.4461932	-0.4461932	-0.4461932	-0.4027254	-0.4461932	-0.4606824
##	41521	41522	41523	41524	41525	41526
##	0.5538068	0.6117638	0.5393176	-0.4606824	-0.4172147	-0.4317039
##	41527	41528	41529	41530	41531	41532
##	-0.4317039	-0.4751717	0.5682961	0.5393176	-0.4461932	0.5248283
##	41533	41534	41535	41536	41537	41538
##	-0.4896609	0.5103391	0.5248283	-0.4461932	-0.4606824	0.5248283
##	41539	41540	41541	41542	41543	41544
##	0.5248283	-0.4317039	-0.4461932	-0.4172147	0.4958498	-0.4027254
##	41545	41546	41547	41548	41549	41550
##	0.5248283	0.5827853	0.5103391	-0.4606824	0.5538068	-0.4606824
##	41551	41552	41553	41554	41555	41556
##	0.5682961	0.5827853	0.4958498	-0.5186394	1.5682961	-0.4317039
##	41557	41558	41559	41560	41561	41562
##	-0.4317039	0.5682961	0.5103391	0.5538068	-0.4461932	-0.4172147
##	41563	41564	41565	41566	41567	41568
##	0.5248283	0.5103391	-0.4027254	0.5538068	-0.4172147	-0.4461932
##	41569	41570	41571	41572	41573	41574
##	-0.4461932	0.5682961	2.5393176	2.5393176	2.5972746	0.5103391
##	41575	41576	41577	41578	41579	41580
##	0.5248283	0.5827853	0.5827853	0.5248283	0.4958498	-0.5186394
##	41581	41582	41583	41584	41585	41586
##	-0.5186394	0.5393176	-0.4317039	0.4958498	-0.4896609	-0.4027254

##	41587	41588	41589	41590	41591	41592
##	0.5248283	1.4958498	-0.5186394	0.4813606	-0.3882362	-0.4461932
##	41593	41594	41595	41596	41597	41598
##	-0.4751717	0.5248283	0.5103391	0.5393176	0.5538068	0.5393176
##	41599	41600	41601	41602	41603	41604
##	0.5393176	0.5393176	-0.4461932	0.5248283	-0.3737469	-0.4606824
##	41605	41606	41607	41608	41609	41610
##	0.5248283	3.5682961	-0.4461932	0.5103391	1.4958498	0.5393176
##	41611	41612	41613	41614	41615	41616
##	0.5827853	-0.4461932	-0.4896609	-0.4751717	0.5827853	0.6117638
##	41617	41618	41619	41620	41621	41622
##	-0.4896609	-0.4317039	-0.4461932	-0.4172147	0.5248283	1.4813606
##	41623	41624	41625	41626	41627	41628
##	-0.4172147	-0.4317039	-0.4172147	0.5538068	0.5538068	-0.5041502
##	41629	41630	41631	41632	41633	41634
##	-0.4027254	-0.4461932	0.5538068	-0.4172147	-0.4751717	0.5393176
##	41635	41636	41637	41638	41639	41640
##	0.5393176	0.5103391	-0.4317039	0.5538068	-0.4751717	0.5827853
##	41641	41642	41643	41644	41645	41646
##	-0.4317039	0.5538068	0.5538068	0.5538068	0.6117638	-0.4606824
##	41647	41648	41649	41650	41651	41652
##	-0.4172147	0.5393176	-0.4896609	0.5538068	0.5103391	-0.4317039
##	41653	41654	41655	41656	41657	41658
##	-0.4172147	-0.4317039	0.5682961	0.4958498	-0.4461932	-0.4027254
##	41659	41660	41661	41662	41663	41664
##	-0.5041502	-0.4317039	0.5103391	0.4958498	-0.4896609	-0.4172147
##	41665	41666	41667	41668	41669	41670
##	-0.4751717	0.5393176	0.5972746	0.5972746	-0.4751717	0.5248283
##	41671	41672	41673	41674	41675	41676
##	1.4813606	-0.4896609	-0.4751717	0.5248283	-0.4461932	-0.4172147
##	41677	41678	41679	41680	41681	41682
##	-0.4172147	-0.4172147	-0.4896609	-0.4172147	-0.3737469	-0.5041502
##	41683	41684	41685	41686	41687	41688
##	-0.4317039	0.5393176	-0.5041502	0.5538068	0.5538068	-0.4896609
##	41689	41690	41691	41692	41693	41694
##	-0.4896609	-0.4461932	0.5682961	0.5538068	-0.5041502	-0.4751717
##	41695	41696	41697	41698	41699	41700
##	-0.4896609	-0.5041502	-0.4606824	-0.4172147	0.4958498	0.5393176
##	41701	41702	41703	41704	41705	41706
##	0.6117638	-0.4896609	-0.5041502	-0.4461932	0.5393176	-0.4172147
##	41707	41708	41709	41710	41711	41712
##	0.5538068	-0.4461932	-0.4461932	0.5103391	0.4813606	-0.4172147
##	41713	41714	41715	41716	41717	41718
##	0.5827853	-0.5186394	-0.5186394	0.5393176	-0.5186394	0.4958498
##	41719	41720	41721	41722	41723	41724
##	0.5393176	0.6117638	-0.4461932	-0.5186394	-0.3447684	0.6262531
##	41725	41726	41727	41728	41729	41730
##	-0.4896609	-0.4751717	0.5538068	-0.4172147	0.5248283	0.5827853
##	41731	41732	41733	41734	41735	41736
##	-0.4461932	-0.3447684	0.5827853	-0.4317039	-0.4317039	0.5538068

##	41737	41738	41739	41740	41741	41742
##	-0.4461932	-0.4896609	-0.4461932	-0.5186394	-0.4606824	-0.4317039
##	41743	41744	41745	41746	41747	41748
##	0.5538068	0.5538068	0.5682961	-0.4317039	0.4958498	0.5393176
##	41749	41750	41751	41752	41753	41754
##	-0.4896609	1.5538068	-0.3447684	0.5393176	-0.4606824	0.5538068
##	41755	41756	41757	41758	41759	41760
##	0.5248283	0.5103391	0.5393176	-0.4317039	-0.4317039	0.5393176
##	41761	41762	41763	41764	41765	41766
##	-0.4027254	0.5248283	-0.4751717	0.5248283	0.5972746	-0.4172147
##	41767	41768	41769	41770	41771	41772
##	0.6262531	-0.4317039	0.5682961	0.6262531	-0.4461932	-0.4027254
##	41773	41774	41775	41776	41777	41778
##	-0.4461932	0.5538068	-0.4461932	-0.3447684	-0.4896609	-0.4606824
##	41779	41780	41781	41782	41783	41784
##	-0.4461932	-0.4751717	-0.4172147	-0.5186394	0.5827853	0.5682961
##	41785	41786	41787	41788	41789	41790
##	0.5682961	-0.4606824	0.4958498	-0.5041502	0.5248283	0.5538068
##	41791	41792	41793	41794	41795	41796
##	-0.4896609	0.5538068	0.5827853	0.5393176	-0.4606824	0.5248283
##	41797	41798	41799	41800	41801	41802
##	-0.4896609	0.5682961	0.5248283	1.5827853	0.5393176	-0.4461932
##	41803	41804	41805	41806	41807	41808
##	-0.4317039	-0.4461932	0.5393176	-0.4606824	-0.5186394	-0.4751717
##	41809	41810	41811	41812	41813	41814
##	0.5103391	-0.4027254	0.5393176	-0.5041502	0.5248283	0.5103391
##	41815	41816	41817	41818	41819	41820
##	0.5103391	0.5538068	0.4958498	0.5103391	0.5538068	-0.4461932
##	41821	41822	41823	41824	41825	41826
##	-0.4606824	0.5248283	0.4813606	-0.4606824	0.4813606	-0.3447684
##	41827	41828	41829	41830	41831	41832
##	0.5538068	-0.4751717	-0.4751717	-0.3447684	0.5538068	-0.4751717
##	41833	41834	41835	41836	41837	41838
##	0.5538068	0.6117638	0.6117638	-0.5186394	0.5538068	0.4958498
##	41839	41840	41841	41842	41843	41844
##	-0.4461932	0.5393176	-0.4606824	-0.4317039	0.5538068	-0.4027254
##	41845	41846	41847	41848	41849	41850
##	-0.4317039	0.5827853	1.5538068	-0.4606824	-0.4751717	-0.4027254
##	41851	41852	41853	41854	41855	41856
##	-0.3882362	-0.4172147	0.4958498	-0.3447684	0.4813606	0.5538068
##	41857	41858	41859	41860	41861	41862
##	0.5538068	-0.4172147	0.5103391	0.4813606	-0.4027254	-0.4027254
##	41863	41864	41865	41866	41867	41868
##	1.5827853	0.5538068	-0.4896609	-0.4606824	0.6117638	0.6552316
##	41869	41870	41871	41872	41873	41874
##	-0.4896609	-0.4606824	0.4813606	0.4958498	-0.5041502	1.5248283
##	41875	41876	41877	41878	41879	41880
##	1.5393176	2.5682961	2.5682961	-0.4461932	-0.5186394	-0.4317039
##	41881	41882	41883	41884	41885	41886
##	0.5538068	0.5682961	-0.4172147	0.5393176	-0.4896609	0.5393176

##	41887	41888	41889	41890	41891	41892
##	0.4958498	-0.4606824	-0.4461932	0.4958498	-0.4461932	-0.4172147
##	41893	41894	41895	41896	41897	41898
##	0.5538068	1.5248283	-0.4317039	0.5538068	0.5103391	0.5103391
##	41899	41900	41901	41902	41903	41904
##	0.5682961	0.5972746	-0.4172147	-0.4172147	0.5538068	0.5682961
##	41905	41906	41907	41908	41909	41910
##	-0.4461932	-0.4317039	0.5972746	0.5682961	0.5393176	0.5682961
##	41911	41912	41913	41914	41915	41916
##	0.5682961	-0.4751717	0.5248283	-0.4172147	-0.4172147	-0.4606824
##	41917	41918	41919	41920	41921	41922
##	0.4958498	-0.4461932	0.5682961	0.6117638	-0.4751717	0.5538068
##	41923	41924	41925	41926	41927	41928
##	0.5538068	-0.4172147	1.5682961	-0.4461932	-0.4461932	0.5393176
##	41929	41930	41931	41932	41933	41934
##	-0.4751717	-0.4606824	-0.4027254	0.4813606	0.4958498	-0.4896609
##	41935	41936	41937	41938	41939	41940
##	0.5538068	0.5248283	0.5538068	-0.4172147	-0.4461932	-0.4027254
##	41941	41942	41943	41944	41945	41946
##	-0.4606824	0.5827853	-0.4751717	0.5538068	0.5538068	0.5538068
##	41947	41948	41949	41950	41951	41952
##	-0.4172147	-0.4172147	1.5393176	-0.4896609	1.5393176	0.5103391
##	41953	41954	41955	41956	41957	41958
##	-0.4461932	0.5538068	0.5538068	-0.5041502	-0.4896609	0.5393176
##	41959	41960	41961	41962	41963	41964
##	-0.4027254	-0.4461932	-0.5186394	0.5538068	0.6552316	-0.4172147
##	41965	41966	41967	41968	41969	41970
##	0.5682961	-0.4172147	-0.4606824	-0.4461932	0.5393176	0.5682961
##	41971	41972	41973	41974	41975	41976
##	-0.4027254	0.5248283	-0.4461932	0.5393176	-0.3737469	-0.4461932
##	41977	41978	41979	41980	41981	41982
##	0.5103391	0.5393176	0.5248283	1.5393176	0.5682961	-0.4896609
##	41983	41984	41985	41986	41987	41988
##	-0.4606824	-0.4606824	-0.4606824	-0.4172147	-0.4606824	-0.4027254
##	41989	41990	41991	41992	41993	41994
##	-0.4461932	0.5393176	-0.4461932	0.5393176	-0.4606824	-0.3882362
##	41995	41996	41997	41998	41999	42000
##	0.5103391	0.6552316	0.5393176	-0.4317039	-0.4172147	0.4958498
##	42001	42002	42003	42004	42005	42006
##	0.5248283	-0.5186394	0.5393176	-0.4606824	-0.4606824	-0.4606824
##	42007	42008	42009	42010	42011	42012
##	0.5538068	-0.4606824	0.5682961	-0.4606824	-0.4172147	-0.4027254
##	42013	42014	42015	42016	42017	42018
##	-0.4606824	-0.4317039	-0.4027254	0.5393176	0.5538068	-0.4461932
##	42019	42020	42021	42022	42023	42024
##	-0.5186394	0.5393176	-0.5186394	-0.4172147	-0.4751717	-0.3737469
##	42025	42026	42027	42028	42029	42030
##	-0.4606824	-0.4172147	-0.3882362	-0.4317039	-0.4896609	0.5393176
##	42031	42032	42033	42034	42035	42036
##	0.5248283	-0.4172147	0.5103391	-0.3882362	0.5248283	0.5248283

##	42037	42038	42039	42040	42041	42042
##	-0.4027254	-0.4461932	0.5248283	-0.4461932	0.5393176	0.5538068
##	42043	42044	42045	42046	42047	42048
##	0.5248283	0.5827853	0.5538068	-0.4896609	0.4958498	0.4958498
##	42049	42050	42051	42052	42053	42054
##	-0.4896609	-0.4461932	-0.4461932	-0.4606824	-0.3882362	-0.4172147
##	42055	42056	42057	42058	42059	42060
##	-0.4461932	-0.5186394	-0.4606824	0.5248283	0.5538068	0.5393176
##	42061	42062	42063	42064	42065	42066
##	1.5103391	-0.4606824	-0.4751717	-0.4751717	0.5538068	-0.4461932
##	42067	42068	42069	42070	42071	42072
##	0.5538068	-0.4461932	-0.4896609	0.5538068	-0.3882362	-0.4317039
##	42073	42074	42075	42076	42077	42078
##	-0.4172147	-0.5041502	0.6117638	-0.4606824	-0.4172147	-0.4461932
##	42079	42080	42081	42082	42083	42084
##	0.5538068	-0.4461932	-0.4751717	-0.4751717	0.5538068	-0.4461932
##	42085	42086	42087	42088	42089	42090
##	-0.4896609	-0.4461932	-0.4461932	0.5393176	0.5827853	0.5103391
##	42091	42092	42093	42094	42095	42096
##	-0.4896609	-0.4751717	-0.4172147	-0.4172147	-0.4172147	-0.4317039
##	42097	42098	42099	42100	42101	42102
##	-0.4461932	0.5827853	0.5103391	0.5248283	-0.4461932	-0.3882362
##	42103	42104	42105	42106	42107	42108
##	0.5538068	-0.5041502	0.5538068	0.5827853	0.5682961	-0.4606824
##	42109	42110	42111	42112	42113	42114
##	-0.4461932	-0.4027254	-0.4896609	0.5538068	-0.4027254	0.5682961
##	42115	42116	42117	42118	42119	42120
##	-0.4027254	-0.4461932	-0.4317039	-0.4751717	-0.4317039	-0.4606824
##	42121	42122	42123	42124	42125	42126
##	-0.4606824	-0.4027254	-0.4027254	0.5682961	-0.4461932	0.5248283
##	42127	42128	42129	42130	42131	42132
##	-0.4606824	-0.4896609	-0.4606824	0.5393176	0.6552316	-0.4606824
##	42133	42134	42135	42136	42137	42138
##	-0.4317039	0.5827853	0.5827853	0.5682961	0.4958498	-0.4896609
##	42139	42140	42141	42142	42143	42144
##	-0.4461932	-0.5041502	-0.4896609	0.5682961	0.5248283	-0.4751717
##	42145	42146	42147	42148	42149	42150
##	-0.5041502	-0.5186394	0.5248283	-0.4751717	0.5103391	-0.4172147
##	42151	42152	42153	42154	42155	42156
##	0.5103391	-0.3447684	-0.3447684	1.5538068	-0.4606824	-0.4461932
##	42157	42158	42159	42160	42161	42162
##	-0.3447684	0.5248283	-0.4317039	-0.3882362	-0.4606824	0.5248283
##	42163	42164	42165	42166	42167	42168
##	0.5248283	-0.4172147	-0.4461932	-0.4751717	-0.4172147	-0.4172147
##	42169	42170	42171	42172	42173	42174
##	0.5538068	1.5103391	-0.4317039	0.5248283	0.5248283	0.5103391
##	42175	42176	42177	42178	42179	42180
##	0.5827853	0.5393176	-0.4606824	-0.3882362	-0.5186394	0.5103391
##	42181	42182	42183	42184	42185	42186
##	0.5827853	-0.4317039	-0.4172147	0.5682961	-0.4317039	0.5538068

##	42187	42188	42189	42190	42191	42192
##	-0.5041502	0.5393176	0.4958498	0.5827853	-0.4317039	0.5538068
##	42193	42194	42195	42196	42197	42198
##	-0.4317039	-0.4461932	0.5248283	0.5393176	-0.4751717	-0.3882362
##	42199	42200	42201	42202	42203	42204
##	0.5103391	0.5393176	0.5393176	0.5393176	0.5538068	0.5538068
##	42205	42206	42207	42208	42209	42210
##	0.5538068	-0.4172147	0.5682961	-0.4317039	-0.4461932	-0.3447684
##	42211	42212	42213	42214	42215	42216
##	-0.4317039	-0.4461932	-0.4896609	0.6117638	0.6117638	0.5393176
##	42217	42218	42219	42220	42221	42222
##	0.5682961	-0.4751717	-0.5186394	-0.4027254	0.5248283	0.5248283
##	42223	42224	42225	42226	42227	42228
##	-0.4172147	-0.4172147	-0.4172147	-0.4461932	-0.4896609	-0.4606824
##	42229	42230	42231	42232	42233	42234
##	0.5393176	-0.4172147	0.5248283	0.5538068	-0.3882362	-0.4317039
##	42235	42236	42237	42238	42239	42240
##	0.5248283	0.5827853	-0.3447684	-0.4461932	-0.4896609	0.5538068
##	42241	42242	42243	42244	42245	42246
##	-0.4172147	0.5538068	-0.4751717	-0.4461932	-0.4461932	-0.4606824
##	42247	42248	42249	42250	42251	42252
##	0.5248283	-0.4461932	-0.5186394	-0.4317039	0.5538068	-0.4317039
##	42253	42254	42255	42256	42257	42258
##	0.5248283	0.5972746	0.5248283	-0.4317039	-0.4606824	0.4958498
##	42259	42260	42261	42262	42263	42264
##	0.5538068	-0.4461932	0.4958498	-0.4027254	-0.4461932	0.6552316
##	42265	42266	42267	42268	42269	42270
##	-0.4461932	0.5393176	0.5103391	-0.4606824	0.5538068	0.5248283
##	42271	42272	42273	42274	42275	42276
##	-0.4751717	-0.4172147	0.5248283	-0.4751717	-0.4172147	0.5248283
##	42277	42278	42279	42280	42281	42282
##	0.5393176	-0.4317039	0.5538068	0.5538068	1.5248283	1.5393176
##	42283	42284	42285	42286	42287	42288
##	0.5248283	0.5972746	-0.3882362	0.5248283	-0.4606824	-0.4027254
##	42289	42290	42291	42292	42293	42294
##	-0.4461932	-0.4317039	0.5682961	0.5248283	0.5248283	0.5538068
##	42295	42296	42297	42298	42299	42300
##	-0.4606824	-0.4606824	0.6262531	-0.4751717	-0.4317039	0.5538068
##	42301	42302	42303	42304	42305	42306
##	-0.4751717	0.4958498	-0.4461932	-0.4606824	-0.4461932	0.5393176
##	42307	42308	42309	42310	42311	42312
##	0.6552316	-0.4751717	0.5393176	-0.4896609	-0.4027254	-0.4317039
##	42313	42314	42315	42316	42317	42318
##	0.5538068	-0.4172147	0.5393176	0.5538068	0.5538068	-0.4751717
##	42319	42320	42321	42322	42323	42324
##	-0.4896609	0.4958498	-0.4027254	0.5103391	0.5538068	0.5538068
##	42325	42326	42327	42328	42329	42330
##	-0.4461932	-0.4172147	-0.4172147	0.5248283	-0.3882362	0.5248283
##	42331	42332	42333	42334	42335	42336
##	-0.4172147	-0.4751717	-0.4751717	-0.3882362	-0.4461932	-0.4896609

##	42337	42338	42339	42340	42341	42342
##	-0.3447684	-0.4317039	-0.4751717	-0.4172147	-0.4461932	0.5538068
##	42343	42344	42345	42346	42347	42348
##	0.5103391	-0.4606824	1.5248283	0.5393176	-0.4172147	-0.4317039
##	42349	42350	42351	42352	42353	42354
##	-0.5186394	-0.4606824	-0.4027254	0.5538068	-0.4606824	-0.4461932
##	42355	42356	42357	42358	42359	42360
##	0.5248283	-0.5186394	0.5393176	0.6552316	-0.3447684	0.5248283
##	42361	42362	42363	42364	42365	42366
##	0.5538068	-0.4317039	-0.4896609	0.5827853	-0.4606824	-0.4606824
##	42367	42368	42369	42370	42371	42372
##	0.5682961	-0.4751717	-0.4606824	0.5538068	-0.4751717	-0.4027254
##	42373	42374	42375	42376	42377	42378
##	0.5682961	0.6117638	0.6117638	-0.4751717	-0.4172147	0.5393176
##	42379	42380	42381	42382	42383	42384
##	-0.4317039	-0.4317039	0.5248283	-0.4461932	0.5393176	-0.4606824
##	42385	42386	42387	42388	42389	42390
##	0.5538068	0.5538068	-0.5041502	-0.4896609	0.5393176	-0.4751717
##	42391	42392	42393	42394	42395	42396
##	-0.4027254	0.5682961	-0.4461932	0.5248283	0.5827853	-0.4606824
##	42397	42398	42399	42400	42401	42402
##	-0.4172147	-0.4606824	-0.5041502	0.5393176	0.5393176	0.5103391
##	42403	42404	42405	42406	42407	42408
##	0.5248283	0.5538068	0.5393176	0.5103391	-0.4172147	-0.4027254
##	42409	42410	42411	42412	42413	42414
##	-0.4317039	-0.4751717	-0.4317039	-0.4751717	0.5248283	-0.4027254
##	42415	42416	42417	42418	42419	42420
##	-0.4896609	0.5248283	-0.4317039	-0.4751717	-0.4461932	-0.4751717
##	42421	42422	42423	42424	42425	42426
##	0.4958498	0.5682961	1.5682961	-0.4461932	-0.4172147	-0.4896609
##	42427	42428	42429	42430	42431	42432
##	-0.4317039	-0.4172147	-0.4461932	-0.4461932	-0.3737469	0.5393176
##	42433	42434	42435	42436	42437	42438
##	0.5393176	0.5538068	0.5103391	-0.5186394	-0.5186394	0.5538068
##	42439	42440	42441	42442	42443	42444
##	-0.4606824	-0.3882362	-0.4606824	0.4958498	-0.4317039	0.5393176
##	42445	42446	42447	42448	42449	42450
##	-0.3447684	-0.4606824	0.5393176	-0.4606824	0.5538068	-0.5186394
##	42451	42452	42453	42454	42455	42456
##	-0.4317039	-0.4606824	-0.4606824	-0.4317039	-0.4172147	-0.4461932
##	42457	42458	42459	42460	42461	42462
##	-0.4461932	0.5538068	0.5827853	-0.5186394	-0.5041502	0.5103391
##	42463	42464	42465	42466	42467	42468
##	-0.3447684	-0.4606824	0.5538068	-0.4317039	0.5538068	0.5538068
##	42469	42470	42471	42472	42473	42474
##	-0.4751717	-0.5041502	-0.4461932	0.5538068	-0.4606824	0.5538068
##	42475	42476	42477	42478	42479	42480
##	0.5682961	0.5538068	0.5393176	-0.4896609	0.5538068	0.5538068
##	42481	42482	42483	42484	42485	42486
##	-0.4461932	-0.4027254	-0.4461932	-0.4172147	-0.4172147	0.5538068

##	42487	42488	42489	42490	42491	42492
##	0.5538068	0.5103391	0.5103391	-0.4461932	0.5827853	0.5538068
##	42493	42494	42495	42496	42497	42498
##	0.5827853	-0.4606824	0.5393176	-0.4027254	-0.4317039	-0.4751717
##	42499	42500	42501	42502	42503	42504
##	-0.4896609	0.5248283	1.5248283	0.6552316	-0.4317039	-0.5186394
##	42505	42506	42507	42508	42509	42510
##	-0.4751717	0.4958498	-0.4461932	-0.5186394	0.4958498	-0.5186394
##	42511	42512	42513	42514	42515	42516
##	0.5103391	0.5248283	0.5248283	-0.4461932	0.5103391	-0.4751717
##	42517	42518	42519	42520	42521	42522
##	1.5103391	2.5103391	-0.3882362	-0.5041502	-0.4751717	0.5972746
##	42523	42524	42525	42526	42527	42528
##	-0.3737469	-0.4606824	-0.4317039	-0.3882362	-0.3737469	-0.4606824
##	42529	42530	42531	42532	42533	42534
##	-0.4172147	0.6552316	0.5682961	0.5827853	-0.4461932	-0.4461932
##	42535	42536	42537	42538	42539	42540
##	0.5393176	1.5538068	0.5827853	0.5682961	2.4958498	-0.4896609
##	42541	42542	42543	42544	42545	42546
##	-0.4461932	-0.3882362	-0.4027254	0.6552316	-0.4606824	0.5538068
##	42547	42548	42549	42550	42551	42552
##	-0.5041502	-0.5186394	-0.4172147	-0.4172147	-0.4896609	-0.4461932
##	42553	42554	42555	42556	42557	42558
##	-0.5041502	-0.4606824	-0.4461932	0.5538068	0.5248283	0.5248283
##	42559	42560	42561	42562	42563	42564
##	0.5538068	0.5538068	-0.5186394	0.5103391	0.5538068	-0.3882362
##	42565	42566	42567	42568	42569	42570
##	-0.4461932	-0.5186394	0.5103391	0.5103391	0.5393176	-0.4317039
##	42571	42572	42573	42574	42575	42576
##	-0.4606824	0.5103391	0.5103391	1.5103391	0.5248283	-0.4461932
##	42577	42578	42579	42580	42581	42582
##	0.5393176	0.5103391	-0.4751717	0.5103391	0.5538068	-0.4317039
##	42583	42584	42585	42586	42587	42588
##	0.5103391	-0.4172147	0.5248283	0.5972746	-0.4172147	0.5682961
##	42589	42590	42591	42592	42593	42594
##	-0.4172147	0.5248283	0.5248283	0.5393176	-0.4606824	0.5393176
##	42595	42596	42597	42598	42599	42600
##	-0.3737469	-0.4172147	0.5393176	0.5248283	0.5538068	-0.4751717
##	42601	42602	42603	42604	42605	42606
##	-0.5041502	0.5248283	0.5248283	-0.4317039	-0.4896609	-0.4461932
##	42607	42608	42609	42610	42611	42612
##	0.5972746	-0.4172147	-0.4172147	-0.5186394	-0.4461932	-0.4317039
##	42613	42614	42615	42616	42617	42618
##	0.5103391	0.5103391	0.5393176	0.5103391	-0.5041502	-0.4606824
##	42619	42620	42621	42622	42623	42624
##	-0.4172147	0.5538068	0.6117638	-0.4606824	0.5103391	0.5827853
##	42625	42626	42627	42628	42629	42630
##	0.5827853	0.5538068	-0.3737469	0.5393176	-0.4172147	-0.4896609
##	42631	42632	42633	42634	42635	42636
##	-0.4896609	0.5103391	-0.4027254	-0.4751717	-0.4461932	0.5538068

##	42637	42638	42639	42640	42641	42642
##	-0.3447684	-0.4751717	-0.4751717	0.5682961	-0.4172147	-0.4172147
##	42643	42644	42645	42646	42647	42648
##	-0.4172147	-0.4461932	-0.4027254	-0.4461932	-0.4461932	0.5972746
##	42649	42650	42651	42652	42653	42654
##	0.5538068	-0.4751717	-0.4317039	-0.5186394	0.5682961	-0.4461932
##	42655	42656	42657	42658	42659	42660
##	0.5103391	0.5538068	0.6117638	0.5248283	-0.4027254	-0.4606824
##	42661	42662	42663	42664	42665	42666
##	-0.4606824	-0.4461932	-0.4606824	0.5103391	-0.3882362	0.5827853
##	42667	42668	42669	42670	42671	42672
##	-0.4751717	0.5103391	-0.4606824	-0.4896609	-0.4172147	0.5682961
##	42673	42674	42675	42676	42677	42678
##	0.6262531	0.5827853	0.5538068	-0.4317039	0.5248283	-0.3882362
##	42679	42680	42681	42682	42683	42684
##	0.5248283	-0.4172147	-0.4172147	0.5103391	-0.4172147	-0.4461932
##	42685	42686	42687	42688	42689	42690
##	-0.4751717	-0.4172147	-0.4461932	0.5393176	-0.4896609	-0.4461932
##	42691	42692	42693	42694	42695	42696
##	-0.4461932	-0.4896609	-0.4461932	-0.4461932	-0.4751717	0.5393176
##	42697	42698	42699	42700	42701	42702
##	0.5538068	-0.5041502	-0.4606824	0.4958498	-0.4606824	0.4813606
##	42703	42704	42705	42706	42707	42708
##	0.4813606	0.4813606	0.5827853	0.5248283	-0.4606824	0.6117638
##	42709	42710	42711	42712	42713	42714
##	0.5103391	-0.4606824	-0.4317039	-0.4606824	-0.4751717	-0.4027254
##	42715	42716	42717	42718	42719	42720
##	-0.4461932	-0.4172147	-0.4461932	-0.4606824	-0.4461932	-0.4172147
##	42721	42722	42723	42724	42725	42726
##	-0.4606824	-0.5041502	-0.4751717	-0.4461932	0.5538068	0.5538068
##	42727	42728	42729	42730	42731	42732
##	-0.4751717	-0.4172147	-0.4461932	0.6117638	-0.4606824	0.5393176
##	42733	42734	42735	42736	42737	42738
##	-0.4461932	0.5682961	-0.4751717	-0.5041502	0.5248283	0.5103391
##	42739	42740	42741	42742	42743	42744
##	0.5103391	-0.5186394	0.5103391	1.5103391	-0.4172147	-0.5186394
##	42745	42746	42747	42748	42749	42750
##	0.5538068	-0.4317039	0.5103391	0.5972746	-0.4606824	-0.5186394
##	42751	42752	42753	42754	42755	42756
##	-0.5186394	-0.4896609	-0.5041502	0.5682961	0.5682961	0.6262531
##	42757	42758	42759	42760	42761	42762
##	-0.5041502	-0.4461932	0.5248283	-0.4896609	-0.5041502	-0.4461932
##	42763	42764	42765	42766	42767	42768
##	-0.4317039	-0.5186394	-0.5186394	-0.5041502	0.5538068	0.5538068
##	42769	42770	42771	42772	42773	42774
##	0.5972746	0.5827853	-0.4896609	-0.4027254	-0.4027254	-0.4172147
##	42775	42776	42777	42778	42779	42780
##	-0.4896609	-0.4606824	-0.4751717	-0.4606824	-0.4461932	0.5103391
##	42781	42782	42783	42784	42785	42786
##	-0.4606824	-0.4027254	-0.5041502	0.5972746	-0.4606824	-0.4461932

##	42787	42788	42789	42790	42791	42792
##	-0.4461932	-0.3882362	-0.5186394	-0.5041502	-0.4896609	-0.4172147
##	42793	42794	42795	42796	42797	42798
##	-0.5186394	-0.4751717	0.5248283	0.4813606	0.5248283	0.5103391
##	42799	42800	42801	42802	42803	42804
##	0.4958498	-0.5186394	-0.4027254	-0.4461932	-0.4317039	0.4958498
##	42805	42806	42807	42808	42809	42810
##	-0.4896609	0.5393176	-0.4317039	-0.4027254	-0.4751717	-0.4751717
##	42811	42812	42813	42814	42815	42816
##	0.5682961	-0.4461932	-0.5041502	-0.5041502	0.5103391	-0.4027254
##	42817	42818	42819	42820	42821	42822
##	0.5103391	-0.5041502	-0.5041502	0.5103391	-0.4461932	-0.4606824
##	42823	42824	42825	42826	42827	42828
##	-0.4027254	-0.5186394	-0.4461932	0.5538068	-0.4606824	-0.4896609
##	42829	42830	42831	42832	42833	42834
##	-0.4896609	-0.4461932	0.5248283	-0.4461932	-0.5186394	-0.5041502
##	42835	42836	42837	42838	42839	42840
##	0.4958498	-0.4606824	0.5103391	-0.4896609	0.5682961	-0.5186394
##	42841	42842	42843	42844	42845	42846
##	-0.4172147	0.5682961	-0.5186394	-0.4751717	-0.4172147	-0.4751717
##	42847	42848	42849	42850	42851	42852
##	0.5393176	0.6262531	-0.4896609	-0.4027254	-0.4606824	-0.4461932
##	42853	42854	42855	42856	42857	42858
##	0.5538068	1.5682961	0.4813606	0.4958498	0.5393176	-0.4751717
##	42859	42860	42861	42862	42863	42864
##	-0.4317039	0.5538068	0.5393176	-0.4606824	0.5538068	0.5538068
##	42865	42866	42867	42868	42869	42870
##	0.5682961	-0.4751717	-0.4896609	0.5538068	0.5103391	-0.4896609
##	42871	42872	42873	42874	42875	42876
##	-0.4461932	-0.3737469	0.5538068	-0.4896609	0.5538068	-0.4896609
##	42877	42878	42879	42880	42881	42882
##	-0.4461932	-0.4172147	-0.4172147	0.5538068	-0.4172147	0.5248283
##	42883	42884	42885	42886	42887	42888
##	-0.4172147	0.5682961	-0.4606824	-0.4606824	0.5538068	-0.4606824
##	42889	42890	42891	42892	42893	42894
##	0.5393176	0.5538068	-0.4606824	-0.4317039	-0.4027254	-0.4896609
##	42895	42896	42897	42898	42899	42900
##	0.5248283	0.5103391	-0.4461932	-0.4172147	0.4958498	-0.4606824
##	42901	42902	42903	42904	42905	42906
##	0.4958498	-0.4027254	0.5248283	-0.5186394	0.4958498	-0.4751717
##	42907	42908	42909	42910	42911	42912
##	-0.4461932	0.5103391	-0.5041502	-0.5041502	0.5538068	0.5538068
##	42913	42914	42915	42916	42917	42918
##	0.5103391	0.4813606	0.5248283	-0.4751717	0.5248283	0.5538068
##	42919	42920	42921	42922	42923	42924
##	-0.5041502	-0.4751717	-0.4317039	-0.4461932	0.5827853	-0.4317039
##	42925	42926	42927	42928	42929	42930
##	-0.4461932	-0.3882362	-0.4606824	-0.4461932	0.5103391	1.5103391
##	42931	42932	42933	42934	42935	42936
##	-0.4606824	-0.4317039	0.5103391	0.5103391	0.5682961	-0.4606824

##	42937	42938	42939	42940	42941	42942
##	-0.4896609	-0.3882362	-0.4027254	-0.4751717	0.5538068	0.5538068
##	42943	42944	42945	42946	42947	42948
##	0.5538068	1.5538068	0.4813606	-0.4896609	0.5248283	-0.5186394
##	42949	42950	42951	42952	42953	42954
##	0.4813606	-0.4461932	-0.4606824	-0.4027254	-0.4027254	-0.4172147
##	42955	42956	42957	42958	42959	42960
##	-0.4896609	0.5393176	-0.4027254	0.5538068	-0.4606824	0.5103391
##	42961	42962	42963	42964	42965	42966
##	-0.4606824	0.5248283	0.5682961	0.5393176	0.5103391	0.5538068
##	42967	42968	42969	42970	42971	42972
##	-0.4751717	-0.4606824	-0.4896609	1.5393176	-0.4606824	-0.4317039
##	42973	42974	42975	42976	42977	42978
##	-0.4317039	-0.4461932	-0.4317039	-0.4461932	-0.3882362	-0.4461932
##	42979	42980	42981	42982	42983	42984
##	-0.4172147	-0.4461932	-0.5186394	1.5682961	1.5682961	0.5393176
##	42985	42986	42987	42988	42989	42990
##	0.5827853	0.5538068	-0.4317039	-0.3447684	-0.3447684	-0.3447684
##	42991	42992	42993	42994	42995	42996
##	-0.4172147	-0.4317039	-0.4751717	-0.4896609	0.5248283	-0.4896609
##	42997	42998	42999	43000	43001	43002
##	0.5538068	0.5827853	-0.4172147	-0.4461932	-0.3882362	0.5538068
##	43003	43004	43005	43006	43007	43008
##	-0.5041502	-0.4461932	0.5248283	-0.4751717	0.6552316	0.4958498
##	43009	43010	43011	43012	43013	43014
##	0.5103391	-0.4317039	0.5248283	-0.4896609	-0.4606824	-0.4027254
##	43015	43016	43017	43018	43019	43020
##	-0.4027254	0.5248283	0.5972746	-0.4461932	0.5393176	-0.4606824
##	43021	43022	43023	43024	43025	43026
##	0.5827853	-0.4461932	-0.4606824	0.5248283	-0.4317039	-0.4751717
##	43027	43028	43029	43030	43031	43032
##	-0.4172147	-0.4461932	-0.4172147	-0.4896609	-0.4606824	-0.4461932
##	43033	43034	43035	43036	43037	43038
##	-0.4317039	-0.4606824	-0.4317039	-0.4461932	-0.4606824	-0.4461932
##	43039	43040	43041	43042	43043	43044
##	0.5827853	-0.4606824	-0.4606824	0.5538068	0.5248283	0.5248283
##	43045	43046	43047	43048	43049	43050
##	-0.4606824	-0.4606824	0.6262531	-0.5186394	0.5393176	-0.4606824
##	43051	43052	43053	43054	43055	43056
##	-0.4606824	-0.4606824	-0.4606824	-0.4896609	-0.4606824	0.5248283
##	43057	43058	43059	43060	43061	43062
##	-0.4606824	-0.4896609	-0.3737469	0.5682961	-0.5041502	-0.5041502
##	43063	43064	43065	43066	43067	43068
##	-0.4317039	-0.4751717	-0.4461932	-0.4896609	-0.4751717	-0.5186394
##	43069	43070	43071	43072	43073	43074
##	0.5827853	-0.4606824	-0.4317039	-0.4317039	-0.4751717	0.5248283
##	43075	43076	43077	43078	43079	43080
##	-0.4461932	-0.4317039	-0.4461932	-0.4317039	-0.4461932	0.5248283
##	43081	43082	43083	43084	43085	43086
##	0.5248283	-0.4461932	-0.4317039	0.5538068	-0.4461932	0.5103391

##	43087	43088	43089	43090	43091	43092
##	-0.4606824	0.5248283	-0.4896609	-0.5041502	0.5682961	0.5538068
##	43093	43094	43095	43096	43097	43098
##	0.5248283	0.5827853	0.5682961	-0.4317039	-0.5041502	-0.4606824
##	43099	43100	43101	43102	43103	43104
##	-0.4461932	-0.4896609	0.4813606	-0.4461932	-0.4751717	-0.4751717
##	43105	43106	43107	43108	43109	43110
##	-0.3447684	0.5538068	0.5827853	-0.4461932	-0.4896609	-0.4606824
##	43111	43112	43113	43114	43115	43116
##	-0.4751717	0.5538068	0.5248283	0.5248283	-0.4461932	-0.4461932
##	43117	43118	43119	43120	43121	43122
##	-0.4896609	-0.4461932	-0.4461932	-0.4751717	-0.4461932	-0.4606824
##	43123	43124	43125	43126	43127	43128
##	0.5248283	0.5103391	-0.4606824	-0.4172147	-0.4606824	-0.4172147
##	43129	43130	43131	43132	43133	43134
##	-0.4461932	-0.3737469	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	43135	43136	43137	43138	43139	43140
##	-0.4461932	-0.4751717	-0.4172147	-0.4606824	-0.4606824	-0.4896609
##	43141	43142	43143	43144	43145	43146
##	-0.4461932	-0.4317039	-0.4606824	-0.4027254	0.5538068	0.5972746
##	43147	43148	43149	43150	43151	43152
##	-0.4606824	-0.4606824	0.5248283	-0.4461932	-0.4317039	2.5393176
##	43153	43154	43155	43156	43157	43158
##	-0.4896609	0.5393176	-0.4461932	0.5538068	0.5682961	0.5682961
##	43159	43160	43161	43162	43163	43164
##	-0.4172147	-0.4751717	-0.4606824	-0.4606824	-0.4606824	-0.4606824
##	43165	43166	43167	43168	43169	43170
##	-0.3882362	-0.4606824	0.5538068	0.5682961	-0.4461932	-0.5041502
##	43171	43172	43173	43174	43175	43176
##	-0.4751717	-0.4027254	-0.4172147	-0.4461932	-0.4606824	0.5248283
##	43177	43178	43179	43180	43181	43182
##	0.5538068	0.5248283	-0.4317039	-0.4172147	-0.4606824	-0.4896609
##	43183	43184	43185	43186	43187	43188
##	-0.4461932	-0.4606824	-0.4896609	0.5393176	-0.5186394	-0.4461932
##	43189	43190	43191	43192	43193	43194
##	-0.4317039	-0.4461932	-0.4896609	-0.4317039	-0.4461932	-0.4606824
##	43195	43196	43197	43198	43199	43200
##	-0.4461932	0.5103391	-0.4461932	0.5248283	-0.4896609	0.5682961
##	43201	43202	43203	43204	43205	43206
##	-0.4751717	0.5827853	0.5538068	0.5538068	0.6262531	-0.5041502
##	43207	43208	43209	43210	43211	43212
##	-0.4606824	-0.4027254	0.5393176	-0.4751717	-0.4027254	-0.4317039
##	43213	43214	43215	43216	43217	43218
##	-0.4606824	-0.5186394	0.5393176	-0.4606824	-0.4751717	-0.4172147
##	43219	43220	43221	43222	43223	43224
##	-0.4461932	0.5538068	0.5538068	0.5393176	0.5393176	0.5538068
##	43225	43226	43227	43228	43229	43230
##	0.4813606	-0.4751717	0.5682961	0.5682961	-0.4896609	-0.4172147
##	43231	43232	43233	43234	43235	43236
##	-0.4606824	-0.4317039	0.5248283	0.5248283	0.5248283	0.5538068

##	43237	43238	43239	43240	43241	43242
##	-0.5041502	0.4958498	0.5393176	0.5682961	-0.4461932	0.5103391
##	43243	43244	43245	43246	43247	43248
##	-0.4461932	-0.4751717	0.5682961	-0.4027254	-0.4172147	-0.5041502
##	43249	43250	43251	43252	43253	43254
##	-0.4606824	-0.4606824	-0.3882362	0.5827853	0.5538068	0.5538068
##	43255	43256	43257	43258	43259	43260
##	-0.4317039	0.5538068	0.5248283	-0.4751717	1.5538068	-0.4461932
##	43261	43262	43263	43264	43265	43266
##	-0.4317039	-0.4606824	-0.4027254	-0.4317039	0.5827853	-0.4751717
##	43267	43268	43269	43270	43271	43272
##	0.5682961	0.5827853	-0.5186394	-0.4461932	0.5538068	-0.5186394
##	43273	43274	43275	43276	43277	43278
##	-0.4317039	0.5393176	-0.4461932	-0.4751717	-0.4317039	0.5248283
##	43279	43280	43281	43282	43283	43284
##	-0.4896609	-0.4751717	-0.4461932	-0.4461932	0.5538068	-0.4027254
##	43285	43286	43287	43288	43289	43290
##	-0.4606824	-0.4172147	0.5827853	-0.4461932	-0.4606824	0.4958498
##	43291	43292	43293	43294	43295	43296
##	0.5103391	-0.4461932	-0.4461932	-0.4461932	0.5682961	-0.4896609
##	43297	43298	43299	43300	43301	43302
##	-0.4461932	-0.3737469	-0.4606824	-0.4172147	-0.4461932	-0.4461932
##	43303	43304	43305	43306	43307	43308
##	-0.5186394	-0.4896609	-0.4461932	0.5538068	0.5538068	-0.4461932
##	43309	43310	43311	43312	43313	43314
##	-0.4896609	-0.4461932	0.5538068	-0.4461932	-0.4896609	-0.4317039
##	43315	43316	43317	43318	43319	43320
##	-0.4461932	0.5393176	-0.4461932	0.5827853	-0.5186394	-0.4317039
##	43321	43322	43323	43324	43325	43326
##	-0.3447684	-0.3447684	-0.3447684	1.5103391	-0.4461932	-0.4606824
##	43327	43328	43329	43330	43331	43332
##	-0.4461932	-0.4606824	-0.4896609	-0.3737469	0.5393176	-0.4896609
##	43333	43334	43335	43336	43337	43338
##	0.5248283	0.5972746	-0.4606824	-0.4317039	-0.4606824	-0.4461932
##	43339	43340	43341	43342	43343	43344
##	-0.4317039	-0.4461932	-0.4461932	-0.4317039	-0.4751717	-0.4896609
##	43345	43346	43347	43348	43349	43350
##	-0.4896609	0.5827853	-0.4461932	-0.4317039	0.5682961	0.5827853
##	43351	43352	43353	43354	43355	43356
##	0.6552316	-0.4751717	-0.4896609	1.5538068	0.5827853	-0.4317039
##	43357	43358	43359	43360	43361	43362
##	0.5538068	0.4958498	0.5248283	0.5682961	-0.4461932	-0.4461932
##	43363	43364	43365	43366	43367	43368
##	0.5538068	-0.4461932	0.5393176	0.5103391	0.5827853	-0.4751717
##	43369	43370	43371	43372	43373	43374
##	-0.4027254	0.5103391	0.5538068	0.5248283	0.5103391	-0.4317039
##	43375	43376	43377	43378	43379	43380
##	1.4958498	-0.4317039	-0.4027254	-0.4461932	-0.5041502	0.5682961
##	43381	43382	43383	43384	43385	43386
##	0.5248283	0.5538068	0.5393176	2.4813606	2.5393176	-0.4896609

##	43387	43388	43389	43390	43391	43392
##	0.5393176	-0.4896609	-0.4896609	0.5538068	-0.5041502	-0.5041502
##	43393	43394	43395	43396	43397	43398
##	0.4958498	0.5103391	-0.4461932	0.5393176	0.5538068	-0.4461932
##	43399	43400	43401	43402	43403	43404
##	-0.4027254	0.5538068	0.5393176	0.5248283	-0.4461932	0.5538068
##	43405	43406	43407	43408	43409	43410
##	1.5248283	1.5393176	-0.4172147	-0.4606824	-0.4606824	-0.4317039
##	43411	43412	43413	43414	43415	43416
##	-0.5186394	-0.5186394	-0.4751717	0.5538068	0.6262531	0.6262531
##	43417	43418	43419	43420	43421	43422
##	0.5538068	-0.4751717	0.5538068	0.5248283	-0.4896609	-0.4027254
##	43423	43424	43425	43426	43427	43428
##	-0.4606824	0.5538068	-0.4461932	-0.4896609	-0.4461932	0.5538068
##	43429	43430	43431	43432	43433	43434
##	-0.5186394	0.5393176	0.5682961	0.5827853	-0.4317039	0.5248283
##	43435	43436	43437	43438	43439	43440
##	-0.4027254	-0.4606824	-0.4027254	-0.4896609	0.5248283	-0.4461932
##	43441	43442	43443	43444	43445	43446
##	-0.4461932	-0.4461932	0.5393176	0.5103391	0.5538068	-0.4606824
##	43447	43448	43449	43450	43451	43452
##	0.5393176	0.5827853	-0.4172147	0.5827853	0.5538068	0.5682961
##	43453	43454	43455	43456	43457	43458
##	0.5393176	0.6117638	0.5827853	-0.4461932	-0.4606824	0.4958498
##	43459	43460	43461	43462	43463	43464
##	0.4958498	0.5827853	0.5103391	-0.4461932	0.5682961	0.5827853
##	43465	43466	43467	43468	43469	43470
##	0.5827853	-0.4461932	-0.4317039	0.5393176	-0.4751717	-0.4461932
##	43471	43472	43473	43474	43475	43476
##	0.5248283	-0.4606824	-0.4317039	0.5538068	0.5538068	-0.4751717
##	43477	43478	43479	43480	43481	43482
##	-0.4896609	0.5538068	-0.4896609	-0.4461932	-0.4461932	-0.3447684
##	43483	43484	43485	43486	43487	43488
##	0.5538068	0.5538068	-0.4606824	-0.4317039	0.5538068	-0.5041502
##	43489	43490	43491	43492	43493	43494
##	-0.4461932	-0.4027254	-0.4751717	-0.4606824	0.4958498	0.5393176
##	43495	43496	43497	43498	43499	43500
##	-0.4172147	-0.4751717	0.5538068	-0.4461932	-0.5041502	-0.4606824
##	43501	43502	43503	43504	43505	43506
##	0.6552316	-0.4751717	-0.4317039	0.5682961	0.5103391	-0.4461932
##	43507	43508	43509	43510	43511	43512
##	-0.4172147	-0.4751717	-0.4461932	-0.4461932	0.5682961	0.5538068
##	43513	43514	43515	43516	43517	43518
##	0.5538068	-0.4172147	-0.4896609	-0.4896609	-0.4751717	0.5682961
##	43519	43520	43521	43522	43523	43524
##	0.5682961	-0.4461932	-0.4461932	-0.4751717	-0.4751717	-0.3447684
##	43525	43526	43527	43528	43529	43530
##	0.5103391	-0.4461932	-0.4461932	-0.4317039	-0.5186394	-0.4461932
##	43531	43532	43533	43534	43535	43536
##	0.5103391	0.6552316	-0.4027254	0.6117638	-0.4317039	0.5682961

##	43537	43538	43539	43540	43541	43542
##	-0.4606824	-0.4461932	-0.4317039	-0.4461932	-0.3737469	-0.3737469
##	43543	43544	43545	43546	43547	43548
##	-0.4317039	3.5248283	0.5393176	0.5538068	-0.4172147	0.5538068
##	43549	43550	43551	43552	43553	43554
##	1.5103391	-0.5041502	0.5393176	0.5682961	-0.4461932	-0.4896609
##	43555	43556	43557	43558	43559	43560
##	-0.4751717	0.5538068	-0.4606824	-0.4606824	0.5248283	1.5248283
##	43561	43562	43563	43564	43565	43566
##	-0.4461932	0.5538068	-0.4606824	0.5682961	0.5538068	1.5538068
##	43567	43568	43569	43570	43571	43572
##	2.5538068	-0.4461932	-0.4317039	-0.3447684	0.5103391	0.5538068
##	43573	43574	43575	43576	43577	43578
##	0.5538068	0.5682961	-0.4606824	0.5538068	-0.4172147	0.5538068
##	43579	43580	43581	43582	43583	43584
##	-0.3737469	-0.5041502	-0.4317039	-0.4751717	-0.4751717	0.5538068
##	43585	43586	43587	43588	43589	43590
##	0.5103391	-0.4606824	-0.4606824	-0.4751717	0.5103391	0.5103391
##	43591	43592	43593	43594	43595	43596
##	0.4958498	-0.4606824	-0.4606824	-0.4606824	-0.4606824	-0.4751717
##	43597	43598	43599	43600	43601	43602
##	-0.4896609	-0.4751717	-0.4317039	-0.4461932	-0.4751717	0.5248283
##	43603	43604	43605	43606	43607	43608
##	-0.3882362	0.5248283	-0.4751717	0.5103391	0.4958498	-0.4172147
##	43609	43610	43611	43612	43613	43614
##	0.5393176	0.5103391	0.5103391	0.5248283	-0.4461932	0.5827853
##	43615	43616	43617	43618	43619	43620
##	0.5538068	1.5538068	-0.4606824	0.5103391	0.5682961	0.5538068
##	43621	43622	43623	43624	43625	43626
##	0.5248283	0.5538068	-0.4461932	-0.4461932	-0.4751717	0.5393176
##	43627	43628	43629	43630	43631	43632
##	-0.5186394	0.5248283	0.5393176	-0.5186394	0.5538068	-0.4172147
##	43633	43634	43635	43636	43637	43638
##	-0.4461932	-0.4027254	-0.4461932	-0.4606824	0.5538068	0.5972746
##	43639	43640	43641	43642	43643	43644
##	-0.4606824	-0.4461932	-0.4606824	-0.4317039	-0.4027254	-0.4461932
##	43645	43646	43647	43648	43649	43650
##	-0.4751717	-0.4606824	-0.4606824	-0.4027254	-0.3447684	0.5248283
##	43651	43652	43653	43654	43655	43656
##	-0.4461932	0.5248283	-0.4606824	-0.4606824	-0.4027254	-0.4172147
##	43657	43658	43659	43660	43661	43662
##	-0.4027254	0.5103391	0.5103391	-0.4751717	-0.4606824	-0.3447684
##	43663	43664	43665	43666	43667	43668
##	-0.4317039	-0.4027254	-0.4896609	0.5538068	-0.4606824	-0.4606824
##	43669	43670	43671	43672	43673	43674
##	-0.4461932	0.5538068	0.5538068	0.5538068	0.5103391	0.5972746
##	43675	43676	43677	43678	43679	43680
##	0.5827853	0.5827853	-0.4606824	-0.4317039	0.5393176	0.5248283
##	43681	43682	43683	43684	43685	43686
##	0.5682961	0.5972746	-0.4606824	-0.4317039	-0.4461932	-0.4317039

##	43687	43688	43689	43690	43691	43692
##	-0.4461932	-0.4461932	-0.4751717	0.5538068	-0.4027254	0.5538068
##	43693	43694	43695	43696	43697	43698
##	-0.5041502	-0.4317039	0.5393176	-0.4461932	-0.4606824	-0.4606824
##	43699	43700	43701	43702	43703	43704
##	-0.4317039	0.5538068	-0.4461932	-0.4606824	0.5393176	-0.4751717
##	43705	43706	43707	43708	43709	43710
##	-0.4027254	-0.4317039	-0.4751717	-0.4461932	-0.4461932	0.5538068
##	43711	43712	43713	43714	43715	43716
##	-0.4461932	-0.4606824	-0.4461932	0.5538068	-0.3882362	0.5538068
##	43717	43718	43719	43720	43721	43722
##	0.5538068	-0.4896609	-0.4461932	-0.4606824	-0.4027254	0.5682961
##	43723	43724	43725	43726	43727	43728
##	-0.4461932	-0.4461932	-0.4896609	-0.4896609	0.5538068	-0.4606824
##	43729	43730	43731	43732	43733	43734
##	0.5393176	0.5248283	-0.4317039	0.5538068	-0.4172147	-0.4027254
##	43735	43736	43737	43738	43739	43740
##	-0.4606824	-0.3737469	1.5248283	-0.4461932	-0.4172147	0.5248283
##	43741	43742	43743	43744	43745	43746
##	-0.4606824	-0.4461932	0.5248283	0.5682961	0.5827853	0.5827853
##	43747	43748	43749	43750	43751	43752
##	0.5248283	0.5538068	-0.4751717	-0.4461932	0.5682961	-0.5041502
##	43753	43754	43755	43756	43757	43758
##	0.5538068	-0.4606824	-0.4461932	-0.3737469	-0.4027254	-0.4896609
##	43759	43760	43761	43762	43763	43764
##	-0.4606824	0.5393176	0.5393176	-0.4317039	0.5682961	0.5682961
##	43765	43766	43767	43768	43769	43770
##	0.5248283	-0.5041502	-0.4461932	-0.4027254	-0.4172147	-0.4172147
##	43771	43772	43773	43774	43775	43776
##	-0.4172147	-0.4317039	0.5393176	0.5827853	0.6117638	-0.4317039
##	43777	43778	43779	43780	43781	43782
##	-0.4896609	0.5248283	-0.4461932	-0.4317039	-0.4461932	-0.4027254
##	43783	43784	43785	43786	43787	43788
##	0.5827853	0.5682961	0.5972746	0.5393176	-0.5186394	0.5103391
##	43789	43790	43791	43792	43793	43794
##	-0.4751717	-0.4606824	0.5393176	-0.4461932	-0.3882362	0.5248283
##	43795	43796	43797	43798	43799	43800
##	-0.5041502	0.5248283	0.5538068	0.5393176	0.5248283	0.4813606
##	43801	43802	43803	43804	43805	43806
##	0.6117638	0.5972746	0.5393176	0.5248283	0.5103391	-0.4461932
##	43807	43808	43809	43810	43811	43812
##	0.5538068	-0.4461932	-0.3882362	0.5682961	0.5538068	0.5538068
##	43813	43814	43815	43816	43817	43818
##	0.5972746	0.6262531	0.5248283	0.5103391	0.5248283	0.5827853
##	43819	43820	43821	43822	43823	43824
##	0.5682961	0.5538068	-0.3882362	-0.4896609	-0.4606824	-0.4172147
##	43825	43826	43827	43828	43829	43830
##	-0.4461932	0.5248283	-0.4461932	0.5393176	0.5538068	-0.4896609
##	43831	43832	43833	43834	43835	43836
##	-0.4751717	0.5248283	0.5393176	-0.5186394	-0.4606824	-0.4606824

##	43837	43838	43839	43840	43841	43842
##	-0.4606824	-0.4606824	-0.4751717	0.5538068	-0.4606824	-0.3447684
##	43843	43844	43845	43846	43847	43848
##	-0.3447684	-0.4606824	-0.4461932	-0.4027254	0.5103391	-0.4317039
##	43849	43850	43851	43852	43853	43854
##	-0.4461932	-0.4461932	-0.4317039	-0.4751717	-0.4461932	-0.5186394
##	43855	43856	43857	43858	43859	43860
##	0.5248283	0.5248283	-0.4461932	-0.4317039	-0.4172147	-0.4317039
##	43861	43862	43863	43864	43865	43866
##	-0.4172147	-0.4172147	0.5682961	-0.4317039	-0.4751717	0.5248283
##	43867	43868	43869	43870	43871	43872
##	-0.4317039	0.5972746	-0.4896609	-0.4461932	-0.4751717	0.5538068
##	43873	43874	43875	43876	43877	43878
##	-0.4606824	-0.4317039	-0.4461932	-0.4461932	-0.4317039	0.5103391
##	43879	43880	43881	43882	43883	43884
##	-0.4317039	-0.4461932	-0.4606824	-0.4896609	-0.4461932	0.5682961
##	43885	43886	43887	43888	43889	43890
##	-0.5186394	0.5103391	-0.4172147	-0.4172147	0.5682961	0.5682961
##	43891	43892	43893	43894	43895	43896
##	-0.4896609	-0.4896609	-0.4461932	0.5682961	-0.4896609	0.6552316
##	43897	43898	43899	43900	43901	43902
##	-0.4751717	-0.4606824	0.5248283	0.5393176	-0.4172147	0.5972746
##	43903	43904	43905	43906	43907	43908
##	0.5972746	-0.4606824	-0.5186394	-0.4751717	-0.4461932	-0.4317039
##	43909	43910	43911	43912	43913	43914
##	-0.4027254	-0.4172147	-0.4461932	-0.4751717	-0.4461932	-0.4606824
##	43915	43916	43917	43918	43919	43920
##	-0.4606824	-0.4606824	1.5103391	-0.4606824	-0.4172147	-0.4172147
##	43921	43922	43923	43924	43925	43926
##	-0.4317039	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	43927	43928	43929	43930	43931	43932
##	-0.4461932	0.5103391	-0.4896609	0.5538068	-0.4606824	-0.4172147
##	43933	43934	43935	43936	43937	43938
##	-0.3882362	-0.4606824	-0.4172147	-0.4027254	-0.4606824	-0.4461932
##	43939	43940	43941	43942	43943	43944
##	-0.4317039	0.5538068	-0.5041502	-0.5041502	0.5682961	-0.4751717
##	43945	43946	43947	43948	43949	43950
##	-0.4461932	0.5393176	-0.4896609	0.5248283	-0.5041502	0.5248283
##	43951	43952	43953	43954	43955	43956
##	0.5103391	0.5393176	-0.4461932	-0.4172147	-0.4317039	0.5103391
##	43957	43958	43959	43960	43961	43962
##	0.5682961	0.5538068	0.5248283	-0.4317039	0.5538068	-0.4606824
##	43963	43964	43965	43966	43967	43968
##	-0.4896609	-0.4751717	-0.5041502	0.5248283	-0.4461932	-0.4317039
##	43969	43970	43971	43972	43973	43974
##	0.5682961	-0.4461932	-0.4606824	0.5827853	-0.4317039	0.5538068
##	43975	43976	43977	43978	43979	43980
##	0.5538068	0.5248283	0.6262531	0.5538068	-0.4317039	0.5393176
##	43981	43982	43983	43984	43985	43986
##	0.5393176	0.5538068	0.5538068	-0.4461932	-0.4461932	-0.4606824

##	43987	43988	43989	43990	43991	43992
##	-0.4172147	-0.4461932	-0.3447684	0.5393176	0.5248283	-0.4751717
##	43993	43994	43995	43996	43997	43998
##	-0.4461932	0.5682961	0.6117638	0.5393176	-0.4461932	-0.4751717
##	43999	44000	44001	44002	44003	44004
##	-0.4461932	-0.3447684	-0.4896609	-0.3737469	-0.4461932	-0.4461932
##	44005	44006	44007	44008	44009	44010
##	0.5393176	1.5103391	0.5103391	-0.4317039	-0.5041502	-0.4317039
##	44011	44012	44013	44014	44015	44016
##	-0.4317039	-0.4317039	-0.4606824	0.5682961	-0.4606824	-0.4317039
##	44017	44018	44019	44020	44021	44022
##	-0.3447684	-0.4606824	-0.4606824	-0.4751717	0.5393176	-0.5041502
##	44023	44024	44025	44026	44027	44028
##	0.5538068	-0.4461932	-0.4896609	-0.4896609	0.5393176	0.6117638
##	44029	44030	44031	44032	44033	44034
##	-0.4606824	-0.4606824	1.4958498	0.5393176	-0.4461932	-0.4172147
##	44035	44036	44037	44038	44039	44040
##	-0.4606824	-0.4461932	-0.4751717	-0.3447684	-0.3447684	-0.3447684
##	44041	44042	44043	44044	44045	44046
##	-0.4027254	-0.4606824	-0.4461932	-0.4317039	-0.4896609	-0.3737469
##	44047	44048	44049	44050	44051	44052
##	-0.4606824	-0.4606824	-0.3447684	-0.4896609	-0.4606824	-0.4461932
##	44053	44054	44055	44056	44057	44058
##	-0.3882362	0.5538068	-0.4896609	-0.4751717	-0.4461932	-0.4461932
##	44059	44060	44061	44062	44063	44064
##	-0.4172147	-0.4461932	-0.4317039	-0.4317039	-0.4172147	-0.4461932
##	44065	44066	44067	44068	44069	44070
##	-0.4317039	0.5103391	-0.4172147	-0.4461932	-0.4172147	-0.5186394
##	44071	44072	44073	44074	44075	44076
##	-0.4751717	0.5538068	-0.4461932	-0.4461932	0.5972746	0.6552316
##	44077	44078	44079	44080	44081	44082
##	0.5682961	-0.5186394	-0.4461932	-0.4606824	-0.4896609	-0.4751717
##	44083	44084	44085	44086	44087	44088
##	-0.4027254	-0.5041502	-0.4606824	-0.4172147	0.5103391	1.5103391
##	44089	44090	44091	44092	44093	44094
##	1.5682961	0.5682961	-0.4461932	0.5682961	-0.4317039	-0.4172147
##	44095	44096	44097	44098	44099	44100
##	-0.4896609	-0.4606824	-0.4606824	-0.4317039	-0.4461932	-0.4461932
##	44101	44102	44103	44104	44105	44106
##	0.5538068	-0.4606824	-0.3447684	-0.3447684	0.5393176	0.5538068
##	44107	44108	44109	44110	44111	44112
##	-0.4896609	-0.4751717	0.5538068	0.5538068	0.5393176	0.5682961
##	44113	44114	44115	44116	44117	44118
##	0.5393176	0.5538068	1.5248283	0.5682961	-0.4317039	-0.3882362
##	44119	44120	44121	44122	44123	44124
##	-0.4606824	-0.3447684	-0.4751717	-0.4751717	-0.4461932	-0.4606824
##	44125	44126	44127	44128	44129	44130
##	-0.4317039	-0.4606824	-0.4896609	0.5538068	0.5682961	0.5393176
##	44131	44132	44133	44134	44135	44136
##	0.5103391	-0.4461932	-0.4461932	-0.4461932	-0.3447684	-0.3447684

##	44137	44138	44139	44140	44141	44142
##	0.6552316	-0.4461932	-0.3447684	-0.5041502	0.5393176	-0.4172147
##	44143	44144	44145	44146	44147	44148
##	-0.4172147	0.5827853	-0.4317039	-0.4751717	-0.4751717	1.5538068
##	44149	44150	44151	44152	44153	44154
##	-0.5041502	-0.4317039	-0.4317039	0.5538068	-0.5041502	-0.4606824
##	44155	44156	44157	44158	44159	44160
##	-0.4896609	-0.4751717	-0.4751717	0.5538068	-0.4461932	0.5538068
##	44161	44162	44163	44164	44165	44166
##	0.5103391	-0.4027254	-0.4461932	-0.4027254	-0.4751717	0.5248283
##	44167	44168	44169	44170	44171	44172
##	0.5682961	-0.4751717	-0.4606824	-0.4172147	-0.5041502	-0.4896609
##	44173	44174	44175	44176	44177	44178
##	-0.4461932	-0.4896609	-0.4896609	-0.4751717	-0.4606824	-0.4317039
##	44179	44180	44181	44182	44183	44184
##	0.5393176	0.5248283	0.5538068	-0.4172147	-0.4317039	1.5103391
##	44185	44186	44187	44188	44189	44190
##	1.4958498	-0.5186394	-0.4461932	0.5393176	-0.4317039	0.5393176
##	44191	44192	44193	44194	44195	44196
##	0.5538068	-0.4317039	-0.4751717	-0.4172147	-0.4751717	0.5393176
##	44197	44198	44199	44200	44201	44202
##	-0.4606824	-0.3447684	-0.3447684	0.5538068	-0.4461932	0.5393176
##	44203	44204	44205	44206	44207	44208
##	-0.4317039	-0.4317039	-0.4317039	-0.4317039	-0.4461932	-0.4751717
##	44209	44210	44211	44212	44213	44214
##	-0.3447684	0.5682961	-0.4606824	-0.4172147	-0.4461932	-0.3882362
##	44215	44216	44217	44218	44219	44220
##	-0.3882362	-0.4461932	0.5103391	-0.4461932	0.5538068	-0.4461932
##	44221	44222	44223	44224	44225	44226
##	-0.4461932	-0.4317039	0.5248283	-0.4896609	-0.5186394	-0.4317039
##	44227	44228	44229	44230	44231	44232
##	0.5393176	0.5248283	-0.4461932	-0.4172147	-0.4461932	0.5972746
##	44233	44234	44235	44236	44237	44238
##	0.6117638	0.6262531	-0.4461932	-0.5041502	-0.4606824	0.5682961
##	44239	44240	44241	44242	44243	44244
##	-0.4461932	0.5827853	-0.4606824	1.6117638	-0.4896609	-0.4461932
##	44245	44246	44247	44248	44249	44250
##	-0.4461932	0.5393176	-0.4896609	-0.4606824	-0.5186394	0.5538068
##	44251	44252	44253	44254	44255	44256
##	0.5538068	-0.4027254	0.5972746	0.5538068	-0.4606824	0.5682961
##	44257	44258	44259	44260	44261	44262
##	-0.4317039	0.5682961	-0.4461932	-0.4317039	0.5103391	-0.5186394
##	44263	44264	44265	44266	44267	44268
##	-0.4027254	0.5248283	-0.4461932	-0.4751717	0.5827853	-0.4461932
##	44269	44270	44271	44272	44273	44274
##	0.5393176	0.6262531	-0.4461932	-0.4027254	-0.4172147	-0.4606824
##	44275	44276	44277	44278	44279	44280
##	0.5103391	-0.4896609	0.5393176	0.5538068	1.6552316	-0.4896609
##	44281	44282	44283	44284	44285	44286
##	-0.4896609	0.5103391	0.5682961	-0.4606824	-0.3737469	-0.3882362

##	44287	44288	44289	44290	44291	44292
##	-0.3737469	-0.4317039	0.5393176	-0.4751717	0.5682961	0.5538068
##	44293	44294	44295	44296	44297	44298
##	0.6117638	0.6117638	0.5538068	-0.4172147	-0.4172147	0.5393176
##	44299	44300	44301	44302	44303	44304
##	0.5248283	-0.4172147	1.5103391	0.5682961	-0.4606824	0.5103391
##	44305	44306	44307	44308	44309	44310
##	0.5538068	0.5538068	-0.4461932	0.5393176	-0.4172147	-0.3447684
##	44311	44312	44313	44314	44315	44316
##	-0.3447684	-0.3882362	-0.3447684	-0.4317039	-0.4896609	-0.4461932
##	44317	44318	44319	44320	44321	44322
##	0.5972746	-0.4606824	-0.3882362	-0.3447684	-0.4461932	0.5538068
##	44323	44324	44325	44326	44327	44328
##	0.5682961	0.5682961	-0.4317039	0.5248283	0.5393176	0.5393176
##	44329	44330	44331	44332	44333	44334
##	-0.4461932	-0.4317039	0.5393176	0.5103391	0.6552316	-0.4461932
##	44335	44336	44337	44338	44339	44340
##	0.5248283	0.5393176	-0.4751717	-0.4027254	0.5682961	-0.5041502
##	44341	44342	44343	44344	44345	44346
##	-0.4317039	-0.4461932	0.5538068	-0.4027254	0.5682961	-0.4606824
##	44347	44348	44349	44350	44351	44352
##	-0.4461932	-0.4606824	-0.4751717	-0.4606824	-0.4606824	0.5393176
##	44353	44354	44355	44356	44357	44358
##	-0.4461932	-0.4172147	-0.4461932	-0.4606824	0.5393176	-0.4751717
##	44359	44360	44361	44362	44363	44364
##	-0.4751717	-0.4461932	-0.4317039	-0.4317039	-0.4606824	-0.4317039
##	44365	44366	44367	44368	44369	44370
##	-0.4751717	-0.4606824	0.5682961	0.5393176	-0.4461932	0.5538068
##	44371	44372	44373	44374	44375	44376
##	-0.4461932	0.5538068	-0.4606824	0.5393176	-0.4896609	-0.4461932
##	44377	44378	44379	44380	44381	44382
##	-0.4172147	-0.4751717	-0.4027254	-0.4751717	-0.4751717	-0.4317039
##	44383	44384	44385	44386	44387	44388
##	-0.3447684	0.5682961	-0.4461932	0.5538068	-0.4461932	-0.4751717
##	44389	44390	44391	44392	44393	44394
##	-0.4606824	-0.4461932	-0.3447684	-0.5041502	-0.4606824	-0.4896609
##	44395	44396	44397	44398	44399	44400
##	-0.5041502	-0.5186394	0.4813606	0.4813606	-0.5041502	0.5827853
##	44401	44402	44403	44404	44405	44406
##	0.5393176	-0.4751717	-0.4172147	-0.4606824	0.5103391	-0.4172147
##	44407	44408	44409	44410	44411	44412
##	0.5827853	-0.4317039	-0.4172147	0.5103391	0.5103391	-0.4461932
##	44413	44414	44415	44416	44417	44418
##	-0.4896609	-0.4317039	-0.5041502	-0.4751717	0.5103391	0.5827853
##	44419	44420	44421	44422	44423	44424
##	0.5827853	-0.4896609	0.5393176	-0.4461932	-0.4172147	-0.5186394
##	44425	44426	44427	44428	44429	44430
##	0.4958498	0.4813606	-0.4317039	0.5827853	-0.4751717	0.5393176
##	44431	44432	44433	44434	44435	44436
##	0.5538068	0.5248283	0.5538068	-0.4027254	-0.4027254	-0.5041502

##	44437	44438	44439	44440	44441	44442
##	-0.4172147	-0.4606824	-0.4606824	-0.3882362	-0.4172147	0.5827853
##	44443	44444	44445	44446	44447	44448
##	-0.5186394	-0.4027254	-0.4172147	2.5682961	-0.4317039	0.5538068
##	44449	44450	44451	44452	44453	44454
##	0.5393176	-0.4027254	-0.4461932	-0.4606824	0.4958498	0.5103391
##	44455	44456	44457	44458	44459	44460
##	-0.4461932	-0.4461932	0.4958498	-0.4027254	0.5827853	0.5538068
##	44461	44462	44463	44464	44465	44466
##	0.5103391	0.5827853	0.5827853	0.5538068	0.5248283	-0.4027254
##	44467	44468	44469	44470	44471	44472
##	-0.4751717	-0.4317039	1.5538068	1.5538068	2.5682961	0.5538068
##	44473	44474	44475	44476	44477	44478
##	-0.4461932	0.5538068	0.6117638	-0.4317039	0.5393176	-0.5041502
##	44479	44480	44481	44482	44483	44484
##	-0.4896609	0.5538068	0.5538068	0.5538068	0.5103391	-0.4606824
##	44485	44486	44487	44488	44489	44490
##	-0.4461932	0.5248283	-0.4172147	0.5248283	-0.4461932	-0.4461932
##	44491	44492	44493	44494	44495	44496
##	-0.4461932	0.6117638	0.6262531	-0.4896609	0.5538068	-0.4461932
##	44497	44498	44499	44500	44501	44502
##	-0.4317039	0.5248283	0.5248283	-0.4461932	0.5248283	-0.4461932
##	44503	44504	44505	44506	44507	44508
##	0.5538068	0.5538068	-0.4317039	-0.4461932	-0.4896609	0.5682961
##	44509	44510	44511	44512	44513	44514
##	0.5393176	-0.4461932	-0.4606824	-0.5186394	-0.4896609	0.5248283
##	44515	44516	44517	44518	44519	44520
##	-0.4606824	-0.4317039	-0.4751717	-0.4606824	-0.4606824	-0.4606824
##	44521	44522	44523	44524	44525	44526
##	-0.4461932	0.5682961	-0.4606824	-0.4751717	-0.4461932	-0.4606824
##	44527	44528	44529	44530	44531	44532
##	-0.4172147	0.5538068	-0.4751717	-0.4461932	-0.5041502	0.5103391
##	44533	44534	44535	44536	44537	44538
##	-0.4751717	0.4958498	-0.4461932	0.5682961	-0.4461932	-0.4896609
##	44539	44540	44541	44542	44543	44544
##	-0.4317039	-0.4027254	-0.4317039	0.5538068	-0.5186394	-0.4606824
##	44545	44546	44547	44548	44549	44550
##	-0.4461932	0.6552316	-0.4606824	-0.4606824	-0.4896609	0.5972746
##	44551	44552	44553	44554	44555	44556
##	-0.4751717	-0.4317039	-0.4172147	-0.4317039	-0.4172147	-0.4606824
##	44557	44558	44559	44560	44561	44562
##	-0.4461932	-0.4317039	1.5538068	1.5103391	-0.4172147	-0.3882362
##	44563	44564	44565	44566	44567	44568
##	0.5538068	-0.4606824	-0.5041502	1.5393176	-0.4317039	-0.4027254
##	44569	44570	44571	44572	44573	44574
##	-0.4027254	-0.4027254	0.5972746	-0.4896609	1.5248283	0.5972746
##	44575	44576	44577	44578	44579	44580
##	-0.4172147	-0.4896609	0.5682961	-0.4606824	0.5682961	0.5682961
##	44581	44582	44583	44584	44585	44586
##	-0.4317039	-0.4461932	0.5538068	-0.3447684	-0.4606824	-0.3882362

##	44587	44588	44589	44590	44591	44592
##	0.5393176	0.5972746	0.5972746	-0.5041502	0.5248283	0.5827853
##	44593	44594	44595	44596	44597	44598
##	-0.3737469	-0.4317039	-0.4461932	-0.4317039	0.4958498	0.5393176
##	44599	44600	44601	44602	44603	44604
##	-0.4896609	0.5248283	0.5538068	0.5538068	2.5682961	3.5827853
##	44605	44606	44607	44608	44609	44610
##	4.5538068	5.5682961	6.5538068	0.5538068	0.5827853	0.5827853
##	44611	44612	44613	44614	44615	44616
##	0.5538068	-0.4606824	-0.4606824	0.4813606	0.5393176	0.5538068
##	44617	44618	44619	44620	44621	44622
##	0.5103391	0.5248283	0.5393176	-0.4172147	0.5538068	1.5393176
##	44623	44624	44625	44626	44627	44628
##	-0.4606824	0.5538068	0.5538068	0.5393176	0.5538068	0.5827853
##	44629	44630	44631	44632	44633	44634
##	-0.4317039	0.5538068	0.5103391	0.5972746	0.5103391	-0.4606824
##	44635	44636	44637	44638	44639	44640
##	0.5538068	-0.4317039	0.5248283	0.5538068	0.5248283	-0.4461932
##	44641	44642	44643	44644	44645	44646
##	-0.4461932	0.5103391	-0.4606824	-0.4172147	-0.5041502	-0.4606824
##	44647	44648	44649	44650	44651	44652
##	0.5248283	-0.4172147	-0.4751717	-0.4896609	0.5103391	-0.4461932
##	44653	44654	44655	44656	44657	44658
##	0.5248283	-0.4461932	-0.4027254	0.5393176	-0.4461932	-0.4461932
##	44659	44660	44661	44662	44663	44664
##	0.5682961	0.5393176	-0.5041502	-0.4896609	-0.4461932	-0.4317039
##	44665	44666	44667	44668	44669	44670
##	-0.4461932	-0.4461932	-0.4027254	-0.4317039	-0.4751717	-0.4896609
##	44671	44672	44673	44674	44675	44676
##	0.5393176	-0.4027254	-0.5186394	0.5248283	-0.4461932	-0.4606824
##	44677	44678	44679	44680	44681	44682
##	0.5248283	-0.4606824	0.5538068	-0.4317039	0.5682961	-0.4606824
##	44683	44684	44685	44686	44687	44688
##	-0.4606824	-0.4606824	0.6117638	-0.5186394	0.5538068	-0.4317039
##	44689	44690	44691	44692	44693	44694
##	0.5538068	-0.4317039	-0.4606824	0.5248283	-0.3447684	-0.3447684
##	44695	44696	44697	44698	44699	44700
##	-0.4461932	-0.4751717	0.5248283	-0.4461932	-0.5186394	-0.3882362
##	44701	44702	44703	44704	44705	44706
##	-0.4461932	-0.4172147	-0.4317039	-0.4461932	-0.4606824	0.5248283
##	44707	44708	44709	44710	44711	44712
##	-0.4317039	-0.4606824	-0.4461932	-0.4606824	-0.4461932	-0.4606824
##	44713	44714	44715	44716	44717	44718
##	-0.4172147	-0.4172147	-0.4896609	0.4958498	-0.4896609	-0.4461932
##	44719	44720	44721	44722	44723	44724
##	-0.3882362	-0.3737469	-0.3737469	0.5538068	-0.4027254	-0.3737469
##	44725	44726	44727	44728	44729	44730
##	-0.4461932	0.5248283	-0.3447684	-0.4461932	-0.4027254	-0.4461932
##	44731	44732	44733	44734	44735	44736
##	3.5538068	4.4958498	-0.4606824	-0.4896609	-0.4751717	-0.4606824

##	44737	44738	44739	44740	44741	44742
##	-0.4896609	-0.4461932	-0.4751717	0.4958498	-0.4606824	-0.5041502
##	44743	44744	44745	44746	44747	44748
##	-0.4606824	-0.4606824	-0.4461932	0.5103391	0.5393176	0.5393176
##	44749	44750	44751	44752	44753	44754
##	0.5393176	-0.4606824	-0.4027254	-0.3737469	0.5103391	-0.4172147
##	44755	44756	44757	44758	44759	44760
##	1.4813606	1.4958498	-0.5041502	0.5393176	-0.4606824	0.5248283
##	44761	44762	44763	44764	44765	44766
##	0.5538068	0.5538068	0.5393176	0.5248283	0.5827853	0.5248283
##	44767	44768	44769	44770	44771	44772
##	0.6262531	-0.5186394	-0.4317039	0.5827853	0.5393176	-0.4172147
##	44773	44774	44775	44776	44777	44778
##	-0.4461932	-0.4606824	0.4958498	0.5248283	-0.4172147	1.6552316
##	44779	44780	44781	44782	44783	44784
##	-0.4172147	-0.4606824	-0.4461932	0.5248283	0.5972746	0.5972746
##	44785	44786	44787	44788	44789	44790
##	0.5682961	0.5827853	0.5538068	-0.4317039	-0.4317039	0.5393176
##	44791	44792	44793	44794	44795	44796
##	1.5538068	1.5538068	0.5103391	-0.4751717	-0.4896609	0.5248283
##	44797	44798	44799	44800	44801	44802
##	0.5248283	-0.5186394	-0.5186394	-0.4606824	0.5538068	0.5538068
##	44803	44804	44805	44806	44807	44808
##	0.5538068	-0.4896609	0.5682961	0.5103391	0.5103391	0.5827853
##	44809	44810	44811	44812	44813	44814
##	0.5972746	0.5827853	0.5538068	-0.5041502	-0.4461932	-0.4172147
##	44815	44816	44817	44818	44819	44820
##	-0.4172147	1.5393176	1.5682961	2.5682961	2.5103391	2.5103391
##	44821	44822	44823	44824	44825	44826
##	0.5393176	0.4958498	0.5393176	0.5682961	0.5972746	0.5248283
##	44827	44828	44829	44830	44831	44832
##	0.5972746	0.5538068	-0.4606824	-0.4896609	-0.4461932	-0.3447684
##	44833	44834	44835	44836	44837	44838
##	-0.4606824	-0.4172147	-0.4751717	-0.4317039	-0.3882362	0.5827853
##	44839	44840	44841	44842	44843	44844
##	-0.4461932	-0.4461932	0.5538068	-0.4606824	0.6552316	-0.4606824
##	44845	44846	44847	44848	44849	44850
##	-0.4606824	1.5248283	0.5538068	-0.4606824	-0.4172147	-0.4751717
##	44851	44852	44853	44854	44855	44856
##	-0.4461932	-0.4896609	-0.4751717	-0.4317039	-0.4461932	-0.4896609
##	44857	44858	44859	44860	44861	44862
##	-0.4606824	-0.4606824	-0.4317039	0.5538068	-0.4606824	-0.4317039
##	44863	44864	44865	44866	44867	44868
##	-0.4606824	0.5538068	-0.4027254	-0.4606824	-0.4027254	0.5393176
##	44869	44870	44871	44872	44873	44874
##	-0.4317039	-0.4172147	-0.5041502	-0.4606824	-0.4172147	-0.4896609
##	44875	44876	44877	44878	44879	44880
##	-0.3447684	-0.4606824	0.5827853	0.6552316	0.5538068	-0.4027254
##	44881	44882	44883	44884	44885	44886
##	0.5538068	-0.4751717	0.6552316	-0.4461932	-0.4896609	-0.4461932

##	44887	44888	44889	44890	44891	44892
##	-0.4751717	-0.4896609	-0.4751717	-0.4751717	0.5538068	-0.3447684
##	44893	44894	44895	44896	44897	44898
##	0.5682961	-0.4461932	-0.4461932	-0.4751717	0.5248283	-0.4172147
##	44899	44900	44901	44902	44903	44904
##	-0.4461932	-0.4172147	-0.4606824	-0.3447684	0.5538068	-0.4461932
##	44905	44906	44907	44908	44909	44910
##	-0.4896609	-0.4461932	-0.4317039	-0.4896609	0.5538068	-0.4606824
##	44911	44912	44913	44914	44915	44916
##	-0.4751717	-0.4461932	-0.5041502	-0.4027254	-0.4027254	-0.4172147
##	44917	44918	44919	44920	44921	44922
##	0.5538068	0.5682961	-0.4172147	-0.4751717	-0.4172147	0.4958498
##	44923	44924	44925	44926	44927	44928
##	1.5538068	-0.4751717	0.5827853	-0.4461932	0.5393176	0.6117638
##	44929	44930	44931	44932	44933	44934
##	-0.4461932	-0.4317039	-0.4751717	-0.4027254	0.5248283	0.5538068
##	44935	44936	44937	44938	44939	44940
##	0.5682961	0.6117638	-0.4461932	1.5827853	0.5538068	-0.5186394
##	44941	44942	44943	44944	44945	44946
##	-0.5041502	-0.4172147	-0.4172147	-0.4172147	-0.4027254	-0.4172147
##	44947	44948	44949	44950	44951	44952
##	-0.4172147	0.5103391	-0.4751717	0.5538068	0.5393176	-0.4172147
##	44953	44954	44955	44956	44957	44958
##	-0.5186394	0.5393176	-0.5186394	0.5538068	1.5393176	1.5827853
##	44959	44960	44961	44962	44963	44964
##	-0.4027254	-0.4606824	-0.4606824	0.5538068	0.5972746	-0.4461932
##	44965	44966	44967	44968	44969	44970
##	-0.4317039	0.5393176	0.5393176	0.5682961	-0.5041502	-0.5041502
##	44971	44972	44973	44974	44975	44976
##	0.5538068	-0.5186394	0.5538068	0.5538068	0.5682961	-0.4606824
##	44977	44978	44979	44980	44981	44982
##	-0.4317039	-0.4317039	0.5538068	0.5393176	-0.3882362	-0.4027254
##	44983	44984	44985	44986	44987	44988
##	-0.4172147	0.5248283	-0.4461932	-0.4317039	0.5538068	-0.4172147
##	44989	44990	44991	44992	44993	44994
##	-0.4172147	-0.4751717	0.5538068	0.5248283	-0.3737469	-0.5186394
##	44995	44996	44997	44998	44999	45000
##	0.5103391	-0.4172147	0.5538068	-0.4606824	0.4813606	0.5538068
##	45001	45002	45003	45004	45005	45006
##	-0.4027254	0.5538068	0.5248283	0.5972746	0.5248283	0.6552316
##	45007	45008	45009	45010	45011	45012
##	-0.4027254	-0.4172147	-0.4896609	-0.4172147	1.5538068	-0.4461932
##	45013	45014	45015	45016	45017	45018
##	-0.3737469	-0.3882362	-0.4751717	-0.4896609	0.5248283	-0.4606824
##	45019	45020	45021	45022	45023	45024
##	0.5827853	-0.4461932	-0.4896609	-0.4896609	-0.4606824	-0.4317039
##	45025	45026	45027	45028	45029	45030
##	-0.5041502	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.4461932
##	45031	45032	45033	45034	45035	45036
##	-0.3737469	-0.4751717	-0.3882362	-0.4606824	-0.4172147	0.5682961

##	45037	45038	45039	45040	45041	45042
##	-0.4461932	-0.4317039	-0.4461932	-0.3447684	-0.4172147	-0.4606824
##	45043	45044	45045	45046	45047	45048
##	-0.4896609	-0.4461932	0.5538068	-0.4461932	-0.5041502	-0.4461932
##	45049	45050	45051	45052	45053	45054
##	0.5538068	-0.4172147	-0.4896609	-0.4896609	0.6117638	0.5393176
##	45055	45056	45057	45058	45059	45060
##	-0.4317039	-0.4751717	-0.4317039	0.5538068	-0.4606824	-0.3447684
##	45061	45062	45063	45064	45065	45066
##	-0.3447684	-0.3447684	-0.4027254	-0.4317039	0.4958498	-0.4461932
##	45067	45068	45069	45070	45071	45072
##	-0.3737469	-0.4461932	-0.4461932	0.5393176	-0.4317039	-0.4606824
##	45073	45074	45075	45076	45077	45078
##	-0.4751717	-0.5186394	-0.4172147	-0.4751717	-0.5041502	-0.4896609
##	45079	45080	45081	45082	45083	45084
##	-0.4461932	-0.4896609	-0.4751717	0.5103391	-0.4172147	0.4958498
##	45085	45086	45087	45088	45089	45090
##	-0.4461932	0.4958498	-0.4461932	-0.3737469	0.5248283	0.4813606
##	45091	45092	45093	45094	45095	45096
##	0.5103391	-0.5186394	-0.4896609	0.5103391	0.5248283	1.5538068
##	45097	45098	45099	45100	45101	45102
##	-0.4461932	0.5103391	1.5393176	-0.4896609	-0.4896609	0.5393176
##	45103	45104	45105	45106	45107	45108
##	-0.4317039	-0.4606824	-0.3737469	-0.4317039	0.5972746	-0.5041502
##	45109	45110	45111	45112	45113	45114
##	0.5827853	0.5827853	0.5827853	0.5393176	-0.4751717	-0.5186394
##	45115	45116	45117	45118	45119	45120
##	-0.4896609	-0.4172147	0.5393176	-0.4461932	0.4958498	-0.5186394
##	45121	45122	45123	45124	45125	45126
##	-0.4172147	0.5827853	0.5393176	-0.4606824	-0.4461932	-0.4461932
##	45127	45128	45129	45130	45131	45132
##	0.5538068	0.5103391	-0.4461932	0.5538068	-0.5041502	-0.4461932
##	45133	45134	45135	45136	45137	45138
##	-0.4461932	-0.4317039	0.5538068	0.5538068	0.6117638	0.6117638
##	45139	45140	45141	45142	45143	45144
##	0.5103391	-0.4172147	-0.4461932	0.5827853	-0.4461932	0.6117638
##	45145	45146	45147	45148	45149	45150
##	-0.4751717	-0.4172147	-0.4461932	-0.4751717	-0.4751717	-0.5186394
##	45151	45152	45153	45154	45155	45156
##	1.5393176	-0.4172147	0.5248283	0.4958498	0.5827853	-0.4461932
##	45157	45158	45159	45160	45161	45162
##	0.5538068	-0.3737469	-0.4317039	-0.4896609	-0.4896609	-0.4896609
##	45163	45164	45165	45166	45167	45168
##	-0.4461932	0.5682961	0.5538068	1.5538068	2.5393176	-0.4606824
##	45169	45170	45171	45172	45173	45174
##	-0.4751717	-0.5186394	1.5103391	1.5682961	2.5248283	-0.5041502
##	45175	45176	45177	45178	45179	45180
##	-0.4461932	-0.4606824	0.5248283	-0.4461932	0.5682961	-0.4751717
##	45181	45182	45183	45184	45185	45186
##	-0.4896609	-0.4172147	-0.4896609	-0.4172147	-0.4027254	0.5538068

##	45187	45188	45189	45190	45191	45192
##	-0.5041502	0.5393176	0.5393176	0.6117638	0.6117638	-0.4172147
##	45193	45194	45195	45196	45197	45198
##	-0.4172147	-0.4172147	-0.4461932	0.5103391	0.5538068	0.5538068
##	45199	45200	45201	45202	45203	45204
##	-0.4461932	-0.4317039	0.5248283	1.5538068	-0.4751717	-0.4896609
##	45205	45206	45207	45208	45209	45210
##	0.5538068	-0.4317039	-0.4461932	0.5393176	1.5393176	-0.4317039
##	45211	45212	45213	45214	45215	45216
##	-0.4461932	-0.3737469	-0.3447684	0.5682961	-0.4606824	-0.4027254
##	45217	45218	45219	45220	45221	45222
##	0.5103391	-0.4461932	-0.3447684	-0.4751717	0.5538068	-0.4751717
##	45223	45224	45225	45226	45227	45228
##	-0.4751717	-0.4027254	-0.3882362	-0.4461932	-0.4027254	-0.4606824
##	45229	45230	45231	45232	45233	45234
##	0.5682961	-0.4606824	0.5393176	-0.4751717	-0.4461932	0.5538068
##	45235	45236	45237	45238	45239	45240
##	0.6552316	0.5393176	0.6552316	-0.4027254	0.5248283	-0.4027254
##	45241	45242	45243	45244	45245	45246
##	2.5393176	-0.4317039	0.5538068	0.5682961	0.5393176	0.5682961
##	45247	45248	45249	45250	45251	45252
##	-0.4461932	-0.4606824	-0.4896609	0.5538068	1.5682961	-0.4317039
##	45253	45254	45255	45256	45257	45258
##	-0.4461932	0.5393176	0.5538068	0.5972746	-0.5186394	0.5538068
##	45259	45260	45261	45262	45263	45264
##	-0.5041502	-0.4606824	0.5393176	0.5827853	0.5538068	-0.4461932
##	45265	45266	45267	45268	45269	45270
##	0.5393176	0.5248283	0.5682961	-0.4461932	-0.4317039	-0.4172147
##	45271	45272	45273	45274	45275	45276
##	-0.4172147	-0.5041502	0.5248283	1.5538068	2.5393176	0.5538068
##	45277	45278	45279	45280	45281	45282
##	-0.5186394	-0.4461932	0.5393176	-0.4606824	-0.4027254	-0.4317039
##	45283	45284	45285	45286	45287	45288
##	-0.4606824	0.5103391	-0.4317039	0.5538068	0.6117638	0.6117638
##	45289	45290	45291	45292	45293	45294
##	-0.5041502	-0.4317039	0.5538068	0.5393176	0.5103391	0.5103391
##	45295	45296	45297	45298	45299	45300
##	-0.4172147	-0.4606824	0.5103391	-0.4751717	-0.4751717	0.5103391
##	45301	45302	45303	45304	45305	45306
##	0.5248283	0.5248283	0.5538068	-0.4751717	-0.4461932	-0.3882362
##	45307	45308	45309	45310	45311	45312
##	-0.5186394	-0.4317039	0.5393176	1.5103391	-0.4172147	-0.4172147
##	45313	45314	45315	45316	45317	45318
##	0.5103391	-0.4461932	-0.4896609	0.5393176	0.5248283	-0.4751717
##	45319	45320	45321	45322	45323	45324
##	0.5103391	0.5682961	0.5248283	-0.4172147	-0.4317039	-0.4606824
##	45325	45326	45327	45328	45329	45330
##	-0.4606824	-0.4172147	-0.4606824	0.5827853	-0.3737469	0.5827853
##	45331	45332	45333	45334	45335	45336
##	-0.4461932	-0.4317039	0.5682961	-0.4317039	-0.4751717	-0.4027254

##	45337	45338	45339	45340	45341	45342
##	-0.4896609	-0.4461932	-0.4896609	0.5538068	1.5538068	0.5682961
##	45343	45344	45345	45346	45347	45348
##	-0.4606824	0.5393176	-0.4172147	0.5393176	-0.4896609	-0.4896609
##	45349	45350	45351	45352	45353	45354
##	1.5248283	1.5393176	-0.4172147	0.5248283	0.5538068	-0.4317039
##	45355	45356	45357	45358	45359	45360
##	0.5248283	0.5682961	-0.4027254	0.5827853	0.5972746	0.4958498
##	45361	45362	45363	45364	45365	45366
##	1.5682961	-0.4461932	-0.4172147	-0.4027254	-0.4461932	0.6117638
##	45367	45368	45369	45370	45371	45372
##	1.5682961	-0.4606824	-0.4317039	1.5103391	0.5538068	0.5538068
##	45373	45374	45375	45376	45377	45378
##	0.5248283	0.5972746	-0.4461932	0.5827853	0.5538068	0.5538068
##	45379	45380	45381	45382	45383	45384
##	0.5827853	0.4813606	-0.4461932	-0.4606824	0.5682961	0.5248283
##	45385	45386	45387	45388	45389	45390
##	0.5103391	-0.4461932	-0.4172147	-0.4461932	0.5103391	-0.4461932
##	45391	45392	45393	45394	45395	45396
##	0.5103391	0.5827853	-0.4027254	-0.5041502	-0.4751717	0.4958498
##	45397	45398	45399	45400	45401	45402
##	0.4958498	0.5103391	0.5393176	0.5393176	0.5827853	0.5682961
##	45403	45404	45405	45406	45407	45408
##	-0.4461932	0.4958498	-0.4027254	-0.4606824	0.5248283	0.5393176
##	45409	45410	45411	45412	45413	45414
##	0.5972746	0.5972746	-0.4317039	-0.4896609	-0.4172147	-0.4751717
##	45415	45416	45417	45418	45419	45420
##	-0.4896609	-0.4172147	0.5538068	-0.4461932	-0.4317039	-0.4461932
##	45421	45422	45423	45424	45425	45426
##	-0.4751717	0.4958498	-0.4896609	0.5393176	0.5538068	-0.5041502
##	45427	45428	45429	45430	45431	45432
##	-0.4461932	0.5538068	0.5393176	0.5393176	-0.4606824	0.6117638
##	45433	45434	45435	45436	45437	45438
##	-0.4461932	0.5248283	-0.5041502	-0.4172147	-0.4461932	-0.4172147
##	45439	45440	45441	45442	45443	45444
##	-0.4317039	0.5538068	-0.4317039	0.5538068	-0.4751717	-0.4896609
##	45445	45446	45447	45448	45449	45450
##	-0.4172147	-0.4751717	-0.4461932	-0.4317039	-0.4461932	-0.3882362
##	45451	45452	45453	45454	45455	45456
##	-0.4172147	-0.4172147	-0.4751717	-0.4172147	0.5682961	0.5682961
##	45457	45458	45459	45460	45461	45462
##	0.5103391	0.5972746	-0.4172147	-0.4027254	0.5393176	0.5393176
##	45463	45464	45465	45466	45467	45468
##	-0.4751717	0.5538068	-0.4172147	-0.5186394	-0.4461932	0.5248283
##	45469	45470	45471	45472	45473	45474
##	0.5248283	-0.4751717	-0.4606824	0.5538068	-0.5186394	0.5827853
##	45475	45476	45477	45478	45479	45480
##	0.5393176	-0.4751717	-0.4461932	0.5972746	-0.4461932	0.5103391
##	45481	45482	45483	45484	45485	45486
##	0.5248283	0.5393176	-0.4172147	0.4813606	0.5248283	-0.4461932

##	45487	45488	45489	45490	45491	45492
##	-0.3737469	0.6552316	0.5393176	0.5682961	0.5538068	0.5103391
##	45493	45494	45495	45496	45497	45498
##	-0.4461932	-0.4172147	0.5393176	-0.5041502	-0.4317039	0.6117638
##	45499	45500	45501	45502	45503	45504
##	-0.5186394	-0.5186394	0.5827853	1.6117638	1.6117638	-0.4317039
##	45505	45506	45507	45508	45509	45510
##	-0.4461932	-0.4606824	0.5103391	-0.4027254	-0.3882362	0.5103391
##	45511	45512	45513	45514	45515	45516
##	0.5682961	0.5248283	0.5248283	-0.4606824	0.5103391	-0.5186394
##	45517	45518	45519	45520	45521	45522
##	0.5393176	-0.4172147	0.5393176	0.5248283	0.5248283	0.5972746
##	45523	45524	45525	45526	45527	45528
##	-0.4751717	-0.4606824	-0.4317039	0.5538068	0.5393176	-0.4461932
##	45529	45530	45531	45532	45533	45534
##	0.4813606	0.5538068	0.5827853	0.5103391	-0.4461932	1.5393176
##	45535	45536	45537	45538	45539	45540
##	-0.4461932	-0.4172147	-0.5041502	-0.4461932	-0.5041502	-0.4027254
##	45541	45542	45543	45544	45545	45546
##	0.5538068	0.5682961	-0.4172147	-0.4606824	-0.3447684	-0.4317039
##	45547	45548	45549	45550	45551	45552
##	-0.3447684	-0.4461932	-0.4461932	-0.4751717	-0.4606824	0.5538068
##	45553	45554	45555	45556	45557	45558
##	0.5393176	-0.3447684	-0.3447684	-0.4172147	-0.3737469	-0.4606824
##	45559	45560	45561	45562	45563	45564
##	-0.5041502	-0.4751717	0.5393176	-0.4606824	-0.3737469	-0.4751717
##	45565	45566	45567	45568	45569	45570
##	-0.4606824	-0.4317039	-0.5186394	-0.5186394	0.5393176	-0.4751717
##	45571	45572	45573	45574	45575	45576
##	-0.4317039	0.5248283	0.6552316	0.6552316	0.5682961	1.4813606
##	45577	45578	45579	45580	45581	45582
##	0.5248283	-0.3882362	0.5538068	-0.4317039	0.5248283	-0.4172147
##	45583	45584	45585	45586	45587	45588
##	-0.4606824	0.5393176	-0.4317039	0.6552316	0.5103391	-0.4461932
##	45589	45590	45591	45592	45593	45594
##	0.5248283	-0.4461932	-0.4027254	-0.4461932	0.5682961	-0.5041502
##	45595	45596	45597	45598	45599	45600
##	0.5682961	0.5972746	0.5393176	0.5393176	-0.4172147	0.5682961
##	45601	45602	45603	45604	45605	45606
##	-0.5041502	0.5248283	-0.4896609	0.5538068	0.5538068	-0.4461932
##	45607	45608	45609	45610	45611	45612
##	-0.4461932	0.5393176	-0.4606824	-0.4461932	0.5682961	-0.4606824
##	45613	45614	45615	45616	45617	45618
##	-0.5186394	0.5682961	-0.4317039	-0.4172147	0.5538068	-0.5041502
##	45619	45620	45621	45622	45623	45624
##	-0.4317039	-0.5186394	1.5682961	0.5248283	-0.4317039	0.4958498
##	45625	45626	45627	45628	45629	45630
##	0.4813606	-0.4172147	0.5248283	-0.3882362	-0.4896609	-0.4896609
##	45631	45632	45633	45634	45635	45636
##	0.5682961	0.5682961	0.5393176	-0.3737469	0.5682961	-0.4751717

##	45637	45638	45639	45640	45641	45642
##	-0.4027254	-0.4461932	0.5103391	-0.4896609	-0.4172147	-0.4172147
##	45643	45644	45645	45646	45647	45648
##	0.6117638	0.5393176	0.5103391	-0.4751717	-0.4606824	-0.4461932
##	45649	45650	45651	45652	45653	45654
##	0.5393176	0.5393176	-0.4461932	-0.4317039	-0.4896609	-0.4751717
##	45655	45656	45657	45658	45659	45660
##	0.5103391	0.5538068	0.5393176	0.5393176	0.5393176	-0.4172147
##	45661	45662	45663	45664	45665	45666
##	-0.4027254	-0.4751717	0.5538068	0.6117638	0.4958498	-0.4751717
##	45667	45668	45669	45670	45671	45672
##	0.5248283	0.5538068	-0.4317039	0.5103391	-0.4751717	0.5538068
##	45673	45674	45675	45676	45677	45678
##	0.5393176	1.5103391	-0.4461932	0.5103391	0.5103391	-0.3447684
##	45679	45680	45681	45682	45683	45684
##	0.5393176	-0.4751717	-0.4317039	-0.4172147	0.5393176	0.5538068
##	45685	45686	45687	45688	45689	45690
##	0.5248283	0.5538068	-0.4317039	-0.4172147	-0.4896609	-0.4461932
##	45691	45692	45693	45694	45695	45696
##	0.5393176	1.5103391	0.4958498	0.5393176	-0.4172147	0.5682961
##	45697	45698	45699	45700	45701	45702
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4317039
##	45703	45704	45705	45706	45707	45708
##	-0.4172147	-0.3447684	0.5682961	0.5682961	0.5393176	-0.4172147
##	45709	45710	45711	45712	45713	45714
##	0.5538068	-0.4606824	-0.4461932	0.5538068	0.5538068	0.5827853
##	45715	45716	45717	45718	45719	45720
##	-0.4751717	-0.4027254	-0.4461932	-0.4461932	-0.4751717	-0.4317039
##	45721	45722	45723	45724	45725	45726
##	0.5538068	0.5248283	-0.4027254	-0.4751717	-0.4317039	-0.4606824
##	45727	45728	45729	45730	45731	45732
##	-0.5186394	-0.4606824	1.5103391	0.5248283	-0.4461932	-0.4461932
##	45733	45734	45735	45736	45737	45738
##	0.5538068	-0.4751717	-0.4751717	-0.4751717	-0.4172147	-0.4751717
##	45739	45740	45741	45742	45743	45744
##	0.5393176	1.5248283	-0.4606824	0.5393176	0.5393176	-0.4461932
##	45745	45746	45747	45748	45749	45750
##	0.5682961	-0.4751717	-0.4317039	-0.5041502	0.5682961	-0.4461932
##	45751	45752	45753	45754	45755	45756
##	-0.4896609	1.5103391	-0.4027254	0.5248283	-0.4606824	-0.4461932
##	45757	45758	45759	45760	45761	45762
##	-0.4751717	-0.4606824	0.5827853	-0.4317039	-0.5041502	0.5972746
##	45763	45764	45765	45766	45767	45768
##	-0.4896609	-0.4751717	-0.4461932	-0.4606824	0.5827853	-0.4317039
##	45769	45770	45771	45772	45773	45774
##	0.4958498	0.5248283	-0.4896609	-0.4751717	0.5103391	-0.4317039
##	45775	45776	45777	45778	45779	45780
##	-0.4317039	-0.4317039	0.4958498	0.5682961	0.5827853	0.5682961
##	45781	45782	45783	45784	45785	45786
##	0.5248283	0.5248283	0.5393176	-0.3882362	-0.4896609	-0.4172147

##	45787	45788	45789	45790	45791	45792
##	-0.4896609	-0.4461932	-0.4461932	0.5393176	-0.4172147	-0.4606824
##	45793	45794	45795	45796	45797	45798
##	-0.5041502	-0.4896609	-0.4317039	0.5682961	0.5972746	-0.4172147
##	45799	45800	45801	45802	45803	45804
##	-0.5186394	-0.4027254	0.5248283	-0.4751717	2.5538068	2.6552316
##	45805	45806	45807	45808	45809	45810
##	-0.4751717	0.5682961	-0.4461932	-0.4751717	-0.4461932	-0.4751717
##	45811	45812	45813	45814	45815	45816
##	-0.4606824	-0.4172147	-0.4461932	-0.4606824	-0.4172147	-0.4606824
##	45817	45818	45819	45820	45821	45822
##	0.5538068	-0.4461932	0.5393176	-0.4751717	-0.4751717	0.5103391
##	45823	45824	45825	45826	45827	45828
##	0.6552316	0.5103391	0.5393176	0.5827853	-0.4317039	0.5393176
##	45829	45830	45831	45832	45833	45834
##	-0.4317039	0.5248283	0.5248283	-0.4027254	0.5393176	0.5972746
##	45835	45836	45837	45838	45839	45840
##	-0.3447684	0.5393176	-0.4461932	0.5103391	-0.4461932	-0.3882362
##	45841	45842	45843	45844	45845	45846
##	-0.3882362	-0.4027254	0.4958498	-0.4317039	-0.4317039	-0.4751717
##	45847	45848	45849	45850	45851	45852
##	-0.4461932	-0.4461932	0.5393176	0.5248283	-0.4461932	-0.5041502
##	45853	45854	45855	45856	45857	45858
##	-0.5186394	0.5103391	-0.4896609	-0.4896609	-0.4606824	0.5393176
##	45859	45860	45861	45862	45863	45864
##	0.5538068	-0.5186394	0.5103391	0.5538068	-0.5041502	0.5827853
##	45865	45866	45867	45868	45869	45870
##	0.5248283	-0.4461932	-0.4461932	0.5393176	-0.4461932	-0.4896609
##	45871	45872	45873	45874	45875	45876
##	-0.4172147	0.5393176	0.5827853	0.5248283	0.5827853	-0.4461932
##	45877	45878	45879	45880	45881	45882
##	0.5538068	-0.4461932	0.5682961	0.4958498	0.5103391	-0.4172147
##	45883	45884	45885	45886	45887	45888
##	-0.4461932	0.5393176	0.6552316	0.5248283	0.5103391	-0.4027254
##	45889	45890	45891	45892	45893	45894
##	0.5538068	0.6117638	-0.4606824	-0.4896609	-0.4751717	0.5538068
##	45895	45896	45897	45898	45899	45900
##	-0.4461932	-0.4896609	-0.5041502	-0.5041502	-0.5186394	-0.4461932
##	45901	45902	45903	45904	45905	45906
##	-0.5041502	0.5393176	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	45907	45908	45909	45910	45911	45912
##	0.5538068	-0.4317039	-0.5041502	0.5682961	0.5103391	-0.4317039
##	45913	45914	45915	45916	45917	45918
##	0.5393176	0.5682961	0.5103391	0.5393176	-0.5041502	-0.4751717
##	45919	45920	45921	45922	45923	45924
##	-0.5186394	0.5393176	-0.4172147	0.5538068	0.5538068	-0.4461932
##	45925	45926	45927	45928	45929	45930
##	-0.4317039	-0.4172147	0.5538068	3.5103391	5.5538068	-0.4606824
##	45931	45932	45933	45934	45935	45936
##	0.5827853	0.5682961	0.5682961	-0.4896609	-0.4317039	0.5538068

##	45937	45938	45939	45940	45941	45942
##	-0.4461932	-0.4461932	-0.4461932	0.5248283	0.5103391	0.5827853
##	45943	45944	45945	45946	45947	45948
##	-0.4606824	0.5538068	0.6262531	0.5248283	0.5538068	-0.4317039
##	45949	45950	45951	45952	45953	45954
##	0.5103391	-0.5041502	-0.4317039	0.5538068	-0.5041502	0.4958498
##	45955	45956	45957	45958	45959	45960
##	-0.4751717	0.5248283	0.5682961	-0.4317039	-0.4461932	-0.4461932
##	45961	45962	45963	45964	45965	45966
##	0.5393176	-0.4172147	-0.4896609	0.5972746	-0.5186394	-0.5041502
##	45967	45968	45969	45970	45971	45972
##	0.5827853	-0.4317039	-0.4606824	-0.3882362	0.5682961	-0.4606824
##	45973	45974	45975	45976	45977	45978
##	0.4813606	-0.4896609	-0.4606824	-0.4896609	0.4958498	0.4958498
##	45979	45980	45981	45982	45983	45984
##	0.4958498	0.4813606	-0.4896609	-0.4751717	1.5103391	1.5103391
##	45985	45986	45987	45988	45989	45990
##	-0.4896609	0.5248283	-0.4751717	0.5103391	-0.4461932	0.5393176
##	45991	45992	45993	45994	45995	45996
##	-0.4606824	-0.4751717	-0.4461932	-0.4027254	0.5972746	-0.4461932
##	45997	45998	45999	46000	46001	46002
##	0.5103391	-0.4896609	-0.4461932	-0.4751717	0.5393176	0.4958498
##	46003	46004	46005	46006	46007	46008
##	0.5827853	0.5393176	-0.4317039	3.5248283	-0.4751717	-0.4751717
##	46009	46010	46011	46012	46013	46014
##	-0.4896609	-0.4896609	-0.5041502	0.5393176	0.5538068	-0.4896609
##	46015	46016	46017	46018	46019	46020
##	-0.4606824	-0.4317039	0.5538068	-0.4606824	-0.4172147	-0.3882362
##	46021	46022	46023	46024	46025	46026
##	-0.3882362	0.4958498	-0.4606824	0.4813606	0.5827853	-0.4317039
##	46027	46028	46029	46030	46031	46032
##	0.4958498	-0.4461932	0.5393176	0.5538068	-0.4606824	0.5827853
##	46033	46034	46035	46036	46037	46038
##	-0.4606824	-0.5186394	0.5538068	0.5682961	-0.4461932	-0.4172147
##	46039	46040	46041	46042	46043	46044
##	0.5393176	-0.4606824	-0.4606824	-0.4461932	0.5538068	0.5538068
##	46045	46046	46047	46048	46049	46050
##	0.6552316	-0.4317039	0.5538068	-0.4172147	0.5827853	-0.4317039
##	46051	46052	46053	46054	46055	46056
##	-0.4172147	-0.4606824	-0.3882362	-0.4317039	-0.3737469	0.5538068
##	46057	46058	46059	46060	46061	46062
##	0.5538068	0.5393176	-0.4751717	-0.4461932	-0.5186394	0.5248283
##	46063	46064	46065	46066	46067	46068
##	-0.4896609	-0.4606824	-0.4606824	0.4958498	-0.5186394	-0.4606824
##	46069	46070	46071	46072	46073	46074
##	-0.4896609	-0.4172147	0.4958498	0.5538068	-0.4317039	-0.5186394
##	46075	46076	46077	46078	46079	46080
##	-0.4461932	-0.4606824	0.5538068	0.5393176	-0.4172147	-0.4606824
##	46081	46082	46083	46084	46085	46086
##	0.5538068	-0.4606824	-0.4172147	-0.4606824	-0.4027254	0.5682961

##	46087	46088	46089	46090	46091	46092
##	-0.4751717	-0.5186394	-0.4461932	-0.4461932	-0.4461932	0.5827853
##	46093	46094	46095	46096	46097	46098
##	-0.4461932	-0.4317039	-0.4461932	-0.4461932	0.5682961	-0.4461932
##	46099	46100	46101	46102	46103	46104
##	0.5538068	-0.4172147	-0.4606824	-0.4896609	-0.4317039	-0.4606824
##	46105	46106	46107	46108	46109	46110
##	0.5538068	-0.4317039	-0.4461932	-0.4896609	0.6552316	0.5393176
##	46111	46112	46113	46114	46115	46116
##	0.5103391	0.5538068	-0.4317039	0.5103391	0.6552316	0.5393176
##	46117	46118	46119	46120	46121	46122
##	-0.4461932	-0.4896609	0.5538068	0.6552316	-0.4751717	-0.4606824
##	46123	46124	46125	46126	46127	46128
##	0.5682961	0.5682961	0.5393176	0.5682961	-0.4461932	0.5393176
##	46129	46130	46131	46132	46133	46134
##	0.5248283	-0.4172147	-0.4896609	-0.4317039	-0.4172147	-0.4172147
##	46135	46136	46137	46138	46139	46140
##	2.5103391	2.5103391	-0.4172147	-0.4172147	0.5248283	-0.4317039
##	46141	46142	46143	46144	46145	46146
##	0.5248283	0.5972746	-0.4751717	-0.4317039	0.5248283	-0.4461932
##	46147	46148	46149	46150	46151	46152
##	0.5103391	0.5538068	-0.4751717	-0.4317039	-0.4751717	0.5393176
##	46153	46154	46155	46156	46157	46158
##	-0.4027254	-0.4172147	-0.4317039	0.5682961	-0.4317039	0.5538068
##	46159	46160	46161	46162	46163	46164
##	0.5103391	0.5103391	0.5682961	0.5248283	0.5248283	-0.4751717
##	46165	46166	46167	46168	46169	46170
##	0.5682961	0.5538068	-0.4606824	-0.4461932	0.5538068	0.5393176
##	46171	46172	46173	46174	46175	46176
##	-0.5186394	-0.4606824	0.5393176	0.5972746	-0.4027254	-0.4461932
##	46177	46178	46179	46180	46181	46182
##	0.5103391	-0.4461932	0.5393176	0.5248283	0.5103391	-0.4461932
##	46183	46184	46185	46186	46187	46188
##	-0.4461932	-0.4461932	-0.4606824	-0.4896609	0.5827853	-0.4461932
##	46189	46190	46191	46192	46193	46194
##	-0.4751717	0.5248283	0.5248283	0.5827853	0.4958498	-0.4027254
##	46195	46196	46197	46198	46199	46200
##	0.5827853	1.5827853	-0.4751717	-0.4172147	1.5393176	0.5682961
##	46201	46202	46203	46204	46205	46206
##	0.5972746	-0.5186394	-0.4896609	0.5103391	-0.4461932	0.5248283
##	46207	46208	46209	46210	46211	46212
##	0.5103391	2.5248283	0.5393176	-0.4317039	-0.4751717	0.5827853
##	46213	46214	46215	46216	46217	46218
##	-0.4172147	1.5682961	-0.4751717	-0.4751717	-0.4606824	-0.4172147
##	46219	46220	46221	46222	46223	46224
##	-0.4172147	-0.5041502	-0.5041502	-0.4461932	-0.5186394	-0.4461932
##	46225	46226	46227	46228	46229	46230
##	-0.4317039	-0.4896609	0.5538068	-0.4606824	-0.4027254	0.5538068
##	46231	46232	46233	46234	46235	46236
##	-0.4606824	-0.4461932	-0.4896609	-0.4317039	-0.4461932	-0.4896609

##	46237	46238	46239	46240	46241	46242
##	-0.4606824	-0.4606824	-0.5041502	-0.5186394	-0.4317039	-0.4896609
##	46243	46244	46245	46246	46247	46248
##	-0.4606824	-0.4896609	-0.4461932	-0.4606824	-0.4896609	-0.4606824
##	46249	46250	46251	46252	46253	46254
##	-0.4461932	-0.4751717	-0.4317039	-0.4896609	0.5538068	-0.4172147
##	46255	46256	46257	46258	46259	46260
##	-0.4027254	0.5682961	0.5827853	-0.4606824	-0.4027254	-0.4751717
##	46261	46262	46263	46264	46265	46266
##	-0.3882362	0.5248283	-0.4172147	0.5248283	-0.4751717	0.5248283
##	46267	46268	46269	46270	46271	46272
##	-0.4751717	-0.4751717	0.5393176	-0.4751717	0.5972746	0.5538068
##	46273	46274	46275	46276	46277	46278
##	0.5538068	-0.4027254	0.5103391	-0.4751717	1.5538068	-0.4172147
##	46279	46280	46281	46282	46283	46284
##	-0.4172147	-0.4751717	-0.4461932	-0.4751717	-0.4317039	-0.4461932
##	46285	46286	46287	46288	46289	46290
##	0.5393176	-0.4606824	0.5248283	0.6117638	0.5972746	-0.5041502
##	46291	46292	46293	46294	46295	46296
##	-0.5186394	-0.5186394	0.4813606	-0.4751717	-0.4317039	-0.5186394
##	46297	46298	46299	46300	46301	46302
##	-0.5186394	0.5248283	-0.4461932	-0.4606824	-0.4751717	-0.3737469
##	46303	46304	46305	46306	46307	46308
##	0.5538068	0.5538068	0.5827853	0.5103391	0.5103391	0.5248283
##	46309	46310	46311	46312	46313	46314
##	-0.4317039	0.5538068	0.5393176	-0.4317039	-0.4606824	-0.4172147
##	46315	46316	46317	46318	46319	46320
##	-0.4172147	0.5103391	-0.5186394	-0.4461932	0.4813606	0.4813606
##	46321	46322	46323	46324	46325	46326
##	0.5248283	0.5393176	-0.4317039	0.5103391	-0.4317039	-0.4461932
##	46327	46328	46329	46330	46331	46332
##	0.5248283	1.5827853	-0.4461932	-0.4606824	-0.4606824	-0.4461932
##	46333	46334	46335	46336	46337	46338
##	0.5538068	-0.4896609	-0.3737469	-0.3737469	-0.5041502	-0.4751717
##	46339	46340	46341	46342	46343	46344
##	-0.4172147	-0.4606824	-0.4751717	0.5248283	0.6117638	0.5248283
##	46345	46346	46347	46348	46349	46350
##	0.5393176	0.4813606	0.5827853	-0.4606824	0.5538068	-0.4461932
##	46351	46352	46353	46354	46355	46356
##	-0.4317039	-0.5041502	-0.5041502	0.5538068	-0.4751717	-0.4317039
##	46357	46358	46359	46360	46361	46362
##	0.5103391	-0.4317039	0.5538068	-0.4461932	-0.4172147	-0.4172147
##	46363	46364	46365	46366	46367	46368
##	-0.4172147	-0.4172147	-0.4172147	-0.4606824	0.5103391	-0.4172147
##	46369	46370	46371	46372	46373	46374
##	-0.4317039	-0.4317039	0.5393176	-0.4461932	-0.4461932	0.5393176
##	46375	46376	46377	46378	46379	46380
##	-0.4027254	-0.3737469	0.5972746	-0.4172147	-0.4461932	-0.5186394
##	46381	46382	46383	46384	46385	46386
##	-0.4027254	0.5538068	-0.5041502	0.5393176	-0.4172147	-0.4172147

##	46387	46388	46389	46390	46391	46392
##	0.5538068	0.6117638	0.5248283	0.4813606	-0.4606824	-0.4461932
##	46393	46394	46395	46396	46397	46398
##	0.5393176	-0.4751717	-0.5041502	0.4958498	0.4813606	-0.4751717
##	46399	46400	46401	46402	46403	46404
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4751717	-0.4172147
##	46405	46406	46407	46408	46409	46410
##	0.5248283	-0.4606824	-0.4317039	-0.5186394	0.5538068	-0.4751717
##	46411	46412	46413	46414	46415	46416
##	-0.4751717	-0.4317039	-0.4751717	-0.4751717	-0.4172147	-0.4751717
##	46417	46418	46419	46420	46421	46422
##	1.5103391	-0.4317039	0.5103391	0.5972746	0.5538068	0.5393176
##	46423	46424	46425	46426	46427	46428
##	0.5393176	0.5538068	-0.4606824	-0.4027254	-0.4027254	-0.3737469
##	46429	46430	46431	46432	46433	46434
##	-0.4317039	0.5827853	0.5538068	0.5538068	0.5248283	-0.4317039
##	46435	46436	46437	46438	46439	46440
##	0.5248283	-0.4606824	-0.4606824	-0.4751717	2.5538068	-0.4461932
##	46441	46442	46443	46444	46445	46446
##	0.5248283	-0.4606824	-0.4606824	0.5248283	0.5248283	0.5103391
##	46447	46448	46449	46450	46451	46452
##	-0.4606824	-0.4606824	0.5682961	-0.4606824	0.5538068	-0.4027254
##	46453	46454	46455	46456	46457	46458
##	-0.4027254	-0.4027254	0.5248283	-0.4896609	0.5103391	0.5103391
##	46459	46460	46461	46462	46463	46464
##	0.5393176	-0.4896609	-0.4751717	0.5248283	-0.4751717	-0.4461932
##	46465	46466	46467	46468	46469	46470
##	-0.5186394	-0.5186394	-0.5186394	0.5248283	0.5248283	-0.4461932
##	46471	46472	46473	46474	46475	46476
##	0.5103391	-0.4461932	1.5538068	-0.4461932	0.5103391	-0.4317039
##	46477	46478	46479	46480	46481	46482
##	0.5393176	0.5972746	0.5972746	0.5393176	0.5248283	0.5972746
##	46483	46484	46485	46486	46487	46488
##	-0.4751717	0.5248283	-0.4751717	-0.4461932	0.4813606	0.5538068
##	46489	46490	46491	46492	46493	46494
##	0.5393176	-0.4317039	-0.4172147	0.5538068	-0.4896609	0.5682961
##	46495	46496	46497	46498	46499	46500
##	0.6117638	0.5393176	0.5538068	-0.5041502	0.5827853	-0.4461932
##	46501	46502	46503	46504	46505	46506
##	0.5248283	0.5393176	-0.4751717	-0.4461932	-0.3737469	-0.4461932
##	46507	46508	46509	46510	46511	46512
##	-0.4461932	-0.5186394	0.5538068	-0.4896609	-0.5186394	0.5538068
##	46513	46514	46515	46516	46517	46518
##	1.5248283	0.5103391	-0.4461932	0.5393176	0.5393176	-0.4751717
##	46519	46520	46521	46522	46523	46524
##	0.5103391	-0.4172147	0.5248283	-0.4606824	-0.4317039	-0.4317039
##	46525	46526	46527	46528	46529	46530
##	0.5682961	-0.5041502	-0.5186394	-0.5186394	0.5538068	0.5248283
##	46531	46532	46533	46534	46535	46536
##	-0.4172147	-0.4751717	0.4813606	-0.4317039	-0.4172147	-0.4317039

##	46537	46538	46539	46540	46541	46542
##	-0.4461932	0.5393176	0.5538068	-0.5041502	-0.4461932	0.5972746
##	46543	46544	46545	46546	46547	46548
##	-0.4172147	-0.4461932	-0.4751717	-0.4461932	-0.4606824	0.5248283
##	46549	46550	46551	46552	46553	46554
##	0.5682961	-0.4751717	0.5103391	-0.4606824	0.5972746	0.5972746
##	46555	46556	46557	46558	46559	46560
##	0.5393176	0.5538068	-0.4606824	-0.4027254	0.5248283	0.5248283
##	46561	46562	46563	46564	46565	46566
##	0.5248283	-0.4317039	-0.4172147	-0.3882362	-0.5186394	-0.4606824
##	46567	46568	46569	46570	46571	46572
##	0.5393176	1.4813606	-0.4027254	0.4958498	-0.5041502	-0.3447684
##	46573	46574	46575	46576	46577	46578
##	-0.3447684	-0.4317039	-0.4172147	-0.4172147	0.5972746	-0.4461932
##	46579	46580	46581	46582	46583	46584
##	-0.4606824	0.5972746	0.5393176	0.5103391	-0.4606824	-0.4027254
##	46585	46586	46587	46588	46589	46590
##	0.5103391	-0.4896609	0.5682961	0.5682961	0.4958498	-0.4606824
##	46591	46592	46593	46594	46595	46596
##	0.5393176	-0.5186394	-0.5186394	-0.4172147	-0.4172147	-0.4606824
##	46597	46598	46599	46600	46601	46602
##	-0.4317039	-0.4896609	-0.4606824	-0.3882362	-0.5041502	-0.4751717
##	46603	46604	46605	46606	46607	46608
##	0.5538068	-0.4027254	-0.4027254	1.5393176	0.5248283	-0.4461932
##	46609	46610	46611	46612	46613	46614
##	-0.4461932	-0.4461932	-0.4027254	-0.5041502	-0.5041502	-0.4751717
##	46615	46616	46617	46618	46619	46620
##	0.5393176	-0.4461932	0.5538068	-0.4317039	-0.5041502	-0.5186394
##	46621	46622	46623	46624	46625	46626
##	-0.4751717	0.5682961	0.5248283	-0.4751717	0.5248283	0.5827853
##	46627	46628	46629	46630	46631	46632
##	-0.4751717	-0.4896609	-0.4461932	0.5248283	0.5682961	-0.4461932
##	46633	46634	46635	46636	46637	46638
##	0.5393176	-0.4461932	0.5682961	0.5972746	0.6552316	0.6552316
##	46639	46640	46641	46642	46643	46644
##	0.5538068	0.5538068	-0.4896609	-0.3447684	-0.5041502	0.5827853
##	46645	46646	46647	46648	46649	46650
##	0.5682961	0.5682961	-0.4461932	0.5538068	-0.4172147	0.5538068
##	46651	46652	46653	46654	46655	46656
##	0.5682961	0.5248283	0.5827853	0.5393176	0.5248283	0.5682961
##	46657	46658	46659	46660	46661	46662
##	0.5393176	-0.4461932	-0.4172147	-0.4751717	0.5393176	-0.4027254
##	46663	46664	46665	46666	46667	46668
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	46669	46670	46671	46672	46673	46674
##	0.5393176	-0.5041502	0.5393176	0.5538068	-0.5186394	0.5972746
##	46675	46676	46677	46678	46679	46680
##	0.5248283	-0.4461932	0.5538068	0.5393176	-0.4461932	-0.4172147
##	46681	46682	46683	46684	46685	46686
##	-0.4896609	0.5393176	0.5972746	-0.4317039	0.5393176	0.5538068

##	46687	46688	46689	46690	46691	46692
##	-0.4461932	-0.4606824	0.5682961	0.5538068	1.5393176	-0.4606824
##	46693	46694	46695	46696	46697	46698
##	0.5682961	1.5827853	1.5827853	1.5827853	2.5393176	0.5103391
##	46699	46700	46701	46702	46703	46704
##	0.5682961	0.4813606	-0.4172147	0.5682961	-0.5041502	0.5682961
##	46705	46706	46707	46708	46709	46710
##	-0.4027254	0.5393176	-0.4461932	0.5103391	0.5103391	0.5393176
##	46711	46712	46713	46714	46715	46716
##	0.5538068	0.5538068	0.5248283	0.5538068	0.5248283	0.5682961
##	46717	46718	46719	46720	46721	46722
##	0.5248283	0.5103391	-0.4751717	-0.4172147	-0.4172147	-0.4027254
##	46723	46724	46725	46726	46727	46728
##	0.5393176	-0.5186394	-0.4172147	-0.5041502	0.5682961	0.5538068
##	46729	46730	46731	46732	46733	46734
##	0.5248283	0.5248283	-0.4172147	-0.4172147	0.5103391	0.5682961
##	46735	46736	46737	46738	46739	46740
##	0.5248283	-0.4461932	0.5103391	-0.4461932	-0.4317039	-0.4461932
##	46741	46742	46743	46744	46745	46746
##	-0.3882362	-0.4027254	0.5103391	1.5682961	-0.4896609	-0.4027254
##	46747	46748	46749	46750	46751	46752
##	-0.4461932	-0.4317039	-0.4172147	-0.4751717	-0.4461932	-0.4606824
##	46753	46754	46755	46756	46757	46758
##	-0.4461932	-0.4317039	-0.4461932	0.4958498	-0.4172147	-0.4606824
##	46759	46760	46761	46762	46763	46764
##	1.5827853	-0.4896609	0.5393176	0.5393176	-0.4027254	0.5827853
##	46765	46766	46767	46768	46769	46770
##	-0.4317039	-0.4896609	0.5393176	0.5393176	-0.4172147	-0.4606824
##	46771	46772	46773	46774	46775	46776
##	-0.4606824	0.5538068	-0.4172147	-0.5186394	0.5682961	-0.4461932
##	46777	46778	46779	46780	46781	46782
##	-0.5041502	1.5538068	-0.4172147	-0.4172147	-0.4172147	0.5248283
##	46783	46784	46785	46786	46787	46788
##	-0.4751717	0.5103391	-0.3882362	-0.4172147	0.5248283	-0.4606824
##	46789	46790	46791	46792	46793	46794
##	-0.4896609	-0.4896609	-0.4896609	0.5103391	-0.4606824	-0.4027254
##	46795	46796	46797	46798	46799	46800
##	-0.4027254	-0.4317039	0.5248283	-0.4027254	-0.4172147	0.5248283
##	46801	46802	46803	46804	46805	46806
##	-0.4461932	0.5103391	0.5393176	-0.4317039	-0.4461932	0.5538068
##	46807	46808	46809	46810	46811	46812
##	0.5538068	0.5827853	-0.4896609	0.5103391	-0.4317039	-0.4606824
##	46813	46814	46815	46816	46817	46818
##	0.5248283	-0.4896609	-0.4751717	-0.4461932	0.5393176	-0.4317039
##	46819	46820	46821	46822	46823	46824
##	0.5682961	-0.4317039	-0.5186394	-0.4317039	-0.4172147	-0.4317039
##	46825	46826	46827	46828	46829	46830
##	-0.4172147	-0.4317039	0.5827853	0.5972746	-0.4172147	0.5393176
##	46831	46832	46833	46834	46835	46836
##	0.5972746	-0.4896609	-0.4461932	-0.4896609	-0.4461932	0.5682961

##	46837	46838	46839	46840	46841	46842
##	0.5538068	-0.5041502	-0.4606824	0.5248283	-0.5041502	0.5538068
##	46843	46844	46845	46846	46847	46848
##	-0.4751717	-0.4751717	0.5248283	-0.4751717	-0.4317039	-0.4606824
##	46849	46850	46851	46852	46853	46854
##	-0.4317039	-0.4751717	-0.4317039	-0.4606824	-0.3447684	-0.4172147
##	46855	46856	46857	46858	46859	46860
##	0.5248283	0.5393176	1.5103391	1.4958498	0.5393176	-0.4606824
##	46861	46862	46863	46864	46865	46866
##	-0.4606824	0.5682961	-0.4461932	0.5248283	-0.4606824	-0.3447684
##	46867	46868	46869	46870	46871	46872
##	-0.3447684	-0.4317039	-0.4606824	0.5827853	-0.4606824	-0.4461932
##	46873	46874	46875	46876	46877	46878
##	-0.4461932	-0.4317039	-0.4172147	-0.4606824	-0.4461932	-0.3447684
##	46879	46880	46881	46882	46883	46884
##	-0.4751717	-0.5041502	-0.4606824	-0.5186394	-0.5186394	-0.5186394
##	46885	46886	46887	46888	46889	46890
##	1.5538068	-0.4751717	-0.4461932	-0.4751717	-0.4606824	-0.4461932
##	46891	46892	46893	46894	46895	46896
##	-0.4751717	-0.5041502	0.5103391	-0.4172147	-0.4172147	0.5538068
##	46897	46898	46899	46900	46901	46902
##	-0.4606824	-0.4606824	0.4813606	-0.4751717	-0.4461932	-0.4172147
##	46903	46904	46905	46906	46907	46908
##	-0.4751717	-0.4606824	-0.4461932	0.5393176	0.5248283	-0.4606824
##	46909	46910	46911	46912	46913	46914
##	-0.4027254	-0.4606824	0.5538068	-0.4751717	0.5103391	0.5248283
##	46915	46916	46917	46918	46919	46920
##	0.5538068	-0.4461932	0.6262531	-0.4606824	-0.4317039	-0.5186394
##	46921	46922	46923	46924	46925	46926
##	0.5103391	0.5103391	-0.4751717	0.5248283	-0.4172147	0.5538068
##	46927	46928	46929	46930	46931	46932
##	-0.4317039	0.5538068	0.5538068	-0.4172147	1.5682961	1.5538068
##	46933	46934	46935	46936	46937	46938
##	-0.5186394	-0.5186394	0.5393176	-0.4461932	-0.4461932	-0.3447684
##	46939	46940	46941	46942	46943	46944
##	-0.4606824	0.5393176	0.5827853	0.5248283	-0.4172147	0.5538068
##	46945	46946	46947	46948	46949	46950
##	-0.4172147	-0.4461932	0.5103391	-0.4461932	-0.5186394	-0.4751717
##	46951	46952	46953	46954	46955	46956
##	-0.4606824	-0.4317039	0.5103391	-0.4317039	-0.4172147	-0.5186394
##	46957	46958	46959	46960	46961	46962
##	0.5393176	-0.4172147	0.5538068	-0.4172147	-0.4172147	-0.4172147
##	46963	46964	46965	46966	46967	46968
##	0.5393176	0.5538068	-0.4896609	-0.4606824	0.5538068	0.5393176
##	46969	46970	46971	46972	46973	46974
##	0.6552316	-0.5186394	-0.4896609	-0.4317039	0.5538068	-0.4461932
##	46975	46976	46977	46978	46979	46980
##	-0.5186394	-0.5186394	0.5248283	-0.4751717	-0.4172147	-0.4461932
##	46981	46982	46983	46984	46985	46986
##	-0.4461932	0.5393176	0.5682961	-0.4172147	-0.4172147	-0.5041502

##	46987	46988	46989	46990	46991	46992
##	-0.4461932	0.5248283	-0.4317039	-0.4172147	-0.4896609	0.5248283
##	46993	46994	46995	46996	46997	46998
##	-0.4317039	0.5682961	0.5393176	-0.4172147	-0.4751717	0.5972746
##	46999	47000	47001	47002	47003	47004
##	-0.4606824	-0.4172147	0.4958498	0.5393176	-0.4896609	-0.4317039
##	47005	47006	47007	47008	47009	47010
##	-0.4751717	0.5538068	-0.4751717	0.4958498	0.5393176	0.4958498
##	47011	47012	47013	47014	47015	47016
##	-0.4461932	0.4958498	-0.5041502	0.5538068	-0.4027254	-0.4896609
##	47017	47018	47019	47020	47021	47022
##	0.5393176	-0.4172147	-0.4896609	-0.4027254	0.5248283	0.5248283
##	47023	47024	47025	47026	47027	47028
##	-0.4461932	-0.3737469	-0.5186394	0.5972746	-0.4027254	-0.4461932
##	47029	47030	47031	47032	47033	47034
##	0.5538068	-0.4461932	-0.4317039	0.4813606	0.5972746	0.5972746
##	47035	47036	47037	47038	47039	47040
##	0.5538068	-0.4461932	-0.5041502	0.5248283	-0.4172147	0.6552316
##	47041	47042	47043	47044	47045	47046
##	-0.4461932	0.5248283	0.5538068	0.4958498	0.5103391	-0.4461932
##	47047	47048	47049	47050	47051	47052
##	-0.4606824	-0.5186394	-0.5186394	1.5538068	-0.4317039	-0.4317039
##	47053	47054	47055	47056	47057	47058
##	-0.4461932	0.5538068	0.6552316	-0.4606824	-0.4751717	0.5682961
##	47059	47060	47061	47062	47063	47064
##	0.5538068	-0.4027254	0.5103391	-0.4461932	-0.3882362	-0.4461932
##	47065	47066	47067	47068	47069	47070
##	0.5103391	0.5103391	0.5972746	0.5538068	0.5972746	0.5393176
##	47071	47072	47073	47074	47075	47076
##	-0.4317039	-0.4606824	-0.3447684	0.5393176	-0.4317039	0.5827853
##	47077	47078	47079	47080	47081	47082
##	0.5827853	0.5393176	-0.4751717	0.4958498	-0.4027254	-0.4027254
##	47083	47084	47085	47086	47087	47088
##	0.5248283	0.5393176	0.4813606	1.5103391	-0.4751717	-0.4461932
##	47089	47090	47091	47092	47093	47094
##	0.5682961	-0.5041502	0.5248283	-0.4606824	0.5393176	0.5972746
##	47095	47096	47097	47098	47099	47100
##	0.5103391	0.5103391	0.5827853	-0.4461932	-0.4172147	-0.4027254
##	47101	47102	47103	47104	47105	47106
##	-0.4317039	0.5393176	-0.5041502	0.5248283	0.5248283	0.5103391
##	47107	47108	47109	47110	47111	47112
##	0.5393176	0.5103391	-0.4317039	0.5827853	-0.4172147	0.5103391
##	47113	47114	47115	47116	47117	47118
##	-0.4027254	0.5103391	-0.4606824	0.4813606	0.5972746	-0.4317039
##	47119	47120	47121	47122	47123	47124
##	-0.4606824	-0.5186394	0.5103391	0.5393176	-0.4317039	-0.5041502
##	47125	47126	47127	47128	47129	47130
##	0.5827853	0.5827853	-0.3447684	-0.4461932	-0.5186394	-0.4896609
##	47131	47132	47133	47134	47135	47136
##	0.5682961	-0.4461932	0.5827853	-0.4896609	0.5248283	-0.4461932

##	47137	47138	47139	47140	47141	47142
##	-0.5186394	-0.4461932	0.5827853	1.5393176	0.5103391	0.5393176
##	47143	47144	47145	47146	47147	47148
##	-0.5041502	0.5538068	0.5248283	0.5538068	-0.4606824	-0.3447684
##	47149	47150	47151	47152	47153	47154
##	-0.4461932	-0.3447684	-0.4461932	0.5682961	0.4813606	0.5248283
##	47155	47156	47157	47158	47159	47160
##	1.4958498	0.5538068	-0.4606824	0.5103391	-0.4172147	0.5248283
##	47161	47162	47163	47164	47165	47166
##	0.5248283	0.5538068	0.5972746	-0.4751717	-0.4751717	0.5103391
##	47167	47168	47169	47170	47171	47172
##	0.5827853	0.5248283	0.5393176	-0.4606824	-0.4896609	0.5538068
##	47173	47174	47175	47176	47177	47178
##	0.5393176	0.5682961	0.5393176	0.5827853	0.5248283	-0.4027254
##	47179	47180	47181	47182	47183	47184
##	-0.5186394	0.5393176	-0.4172147	-0.4751717	0.5682961	0.5103391
##	47185	47186	47187	47188	47189	47190
##	1.5393176	1.5393176	-0.4172147	-0.4317039	-0.4027254	-0.4172147
##	47191	47192	47193	47194	47195	47196
##	-0.5186394	-0.4317039	-0.4461932	0.5393176	0.5827853	0.5972746
##	47197	47198	47199	47200	47201	47202
##	-0.4896609	-0.4461932	-0.4461932	-0.4896609	-0.4317039	-0.5041502
##	47203	47204	47205	47206	47207	47208
##	0.5682961	0.5393176	0.5538068	-0.4317039	0.5682961	-0.4751717
##	47209	47210	47211	47212	47213	47214
##	0.5972746	-0.4751717	-0.4896609	0.5103391	-0.5041502	-0.5041502
##	47215	47216	47217	47218	47219	47220
##	-0.4317039	0.5827853	1.5538068	0.5682961	0.5538068	-0.4317039
##	47221	47222	47223	47224	47225	47226
##	0.5393176	-0.5041502	-0.3447684	-0.4317039	-0.4317039	-0.5186394
##	47227	47228	47229	47230	47231	47232
##	-0.5186394	-0.4027254	-0.4317039	-0.4606824	-0.4461932	-0.4461932
##	47233	47234	47235	47236	47237	47238
##	-0.4751717	0.5248283	0.5248283	-0.4027254	-0.4317039	0.5682961
##	47239	47240	47241	47242	47243	47244
##	-0.5186394	-0.4461932	-0.4461932	0.5538068	-0.4317039	-0.4172147
##	47245	47246	47247	47248	47249	47250
##	-0.4172147	0.5538068	-0.4172147	0.4958498	0.5538068	-0.4606824
##	47251	47252	47253	47254	47255	47256
##	0.5248283	0.6117638	-0.4606824	0.5827853	0.5103391	0.5103391
##	47257	47258	47259	47260	47261	47262
##	0.5682961	-0.4461932	-0.4751717	-0.4172147	0.5393176	-0.4751717
##	47263	47264	47265	47266	47267	47268
##	-0.4172147	-0.4461932	0.5538068	0.5538068	0.5827853	0.5248283
##	47269	47270	47271	47272	47273	47274
##	-0.3447684	0.5682961	0.5538068	0.5538068	0.5538068	0.6552316
##	47275	47276	47277	47278	47279	47280
##	0.5538068	-0.4606824	-0.5041502	0.5393176	0.5972746	-0.4172147
##	47281	47282	47283	47284	47285	47286
##	-0.5041502	-0.4317039	-0.4606824	0.5248283	1.5393176	1.5393176

##	47287	47288	47289	47290	47291	47292
##	0.5248283	-0.4606824	0.5248283	-0.4027254	-0.5041502	-0.4896609
##	47293	47294	47295	47296	47297	47298
##	-0.4606824	0.4813606	0.5103391	0.5248283	0.5248283	-0.4606824
##	47299	47300	47301	47302	47303	47304
##	0.5827853	-0.4461932	-0.4896609	-0.4172147	-0.4172147	-0.4172147
##	47305	47306	47307	47308	47309	47310
##	-0.4172147	0.5393176	0.6117638	0.5248283	1.5682961	-0.5186394
##	47311	47312	47313	47314	47315	47316
##	0.5827853	0.5827853	-0.4461932	-0.3447684	0.4958498	-0.4751717
##	47317	47318	47319	47320	47321	47322
##	0.5538068	0.5103391	-0.4027254	0.5682961	0.4813606	-0.4606824
##	47323	47324	47325	47326	47327	47328
##	-0.4461932	-0.4606824	0.6117638	0.5538068	-0.4606824	-0.4896609
##	47329	47330	47331	47332	47333	47334
##	0.5248283	-0.4461932	-0.5186394	0.5248283	0.6552316	-0.4606824
##	47335	47336	47337	47338	47339	47340
##	0.5538068	-0.4027254	-0.4461932	-0.4751717	0.5103391	-0.4896609
##	47341	47342	47343	47344	47345	47346
##	0.5248283	0.5103391	-0.4606824	0.5827853	0.5248283	-0.4317039
##	47347	47348	47349	47350	47351	47352
##	-0.4751717	-0.4751717	0.5538068	-0.5041502	-0.4172147	-0.5186394
##	47353	47354	47355	47356	47357	47358
##	-0.4606824	-0.4751717	0.5103391	-0.5186394	-0.4606824	-0.4606824
##	47359	47360	47361	47362	47363	47364
##	-0.4461932	0.5393176	-0.4461932	-0.4027254	-0.4461932	-0.4317039
##	47365	47366	47367	47368	47369	47370
##	0.5682961	-0.4606824	-0.4751717	-0.4751717	-0.5041502	-0.4317039
##	47371	47372	47373	47374	47375	47376
##	-0.4461932	-0.3447684	0.5538068	-0.4027254	-0.4027254	-0.4896609
##	47377	47378	47379	47380	47381	47382
##	-0.4461932	0.5103391	-0.4461932	0.5538068	-0.4172147	0.6117638
##	47383	47384	47385	47386	47387	47388
##	-0.4896609	0.5538068	0.5682961	-0.4461932	0.5538068	-0.4317039
##	47389	47390	47391	47392	47393	47394
##	-0.4461932	-0.4461932	-0.4606824	-0.4172147	-0.4317039	-0.4751717
##	47395	47396	47397	47398	47399	47400
##	-0.4461932	-0.4461932	-0.4751717	0.5538068	-0.5041502	-0.4751717
##	47401	47402	47403	47404	47405	47406
##	-0.4317039	-0.4172147	0.5538068	0.5103391	0.5248283	-0.4461932
##	47407	47408	47409	47410	47411	47412
##	0.5103391	-0.4896609	0.5682961	1.5682961	2.5393176	-0.4751717
##	47413	47414	47415	47416	47417	47418
##	0.5538068	-0.4172147	0.5103391	-0.4027254	0.5103391	0.5103391
##	47419	47420	47421	47422	47423	47424
##	-0.4896609	0.5248283	-0.5186394	0.6262531	-0.4751717	0.5103391
##	47425	47426	47427	47428	47429	47430
##	1.5103391	0.5393176	-0.4461932	0.5682961	-0.5041502	0.5393176
##	47431	47432	47433	47434	47435	47436
##	-0.4896609	0.4958498	-0.4896609	-0.4027254	0.5538068	-0.4317039

##	47437	47438	47439	47440	47441	47442
##	0.5103391	0.5682961	0.5103391	0.5538068	-0.5186394	0.5248283
##	47443	47444	47445	47446	47447	47448
##	0.5538068	-0.4606824	0.5248283	-0.4317039	-0.4461932	-0.4027254
##	47449	47450	47451	47452	47453	47454
##	-0.4027254	-0.5041502	0.5248283	0.5538068	-0.4172147	-0.4461932
##	47455	47456	47457	47458	47459	47460
##	-0.4172147	0.5393176	0.5393176	-0.4751717	0.5248283	-0.4461932
##	47461	47462	47463	47464	47465	47466
##	0.5248283	-0.4027254	-0.4317039	0.5538068	-0.5041502	-0.4461932
##	47467	47468	47469	47470	47471	47472
##	-0.4461932	0.5248283	1.5393176	0.5538068	-0.4172147	-0.4606824
##	47473	47474	47475	47476	47477	47478
##	0.5682961	0.4813606	-0.4027254	0.5682961	0.5393176	-0.4172147
##	47479	47480	47481	47482	47483	47484
##	-0.4896609	-0.4751717	0.5682961	-0.4172147	-0.4461932	0.5682961
##	47485	47486	47487	47488	47489	47490
##	-0.4027254	-0.4606824	-0.4317039	-0.4461932	0.4958498	0.5248283
##	47491	47492	47493	47494	47495	47496
##	0.5538068	0.4813606	-0.4461932	-0.4172147	-0.4027254	-0.4172147
##	47497	47498	47499	47500	47501	47502
##	-0.4027254	0.5972746	-0.4751717	-0.4606824	-0.4896609	-0.5186394
##	47503	47504	47505	47506	47507	47508
##	0.5103391	0.5393176	-0.4317039	-0.4896609	-0.4461932	-0.4896609
##	47509	47510	47511	47512	47513	47514
##	0.5103391	0.5393176	-0.5186394	-0.5186394	-0.4172147	-0.4461932
##	47515	47516	47517	47518	47519	47520
##	-0.4606824	0.4958498	0.5103391	1.5248283	-0.4606824	0.5538068
##	47521	47522	47523	47524	47525	47526
##	0.5682961	-0.4751717	-0.4461932	0.5103391	0.4958498	0.5103391
##	47527	47528	47529	47530	47531	47532
##	0.4958498	-0.4461932	-0.4317039	0.5103391	2.5393176	0.5248283
##	47533	47534	47535	47536	47537	47538
##	0.5248283	1.5248283	-0.4317039	0.5538068	-0.5186394	-0.5041502
##	47539	47540	47541	47542	47543	47544
##	-0.4461932	0.5248283	0.5538068	-0.4461932	-0.4606824	1.5393176
##	47545	47546	47547	47548	47549	47550
##	0.5393176	0.5972746	0.6117638	0.5682961	-0.4461932	0.5538068
##	47551	47552	47553	47554	47555	47556
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5827853
##	47557	47558	47559	47560	47561	47562
##	0.5682961	-0.4461932	-0.4896609	-0.5186394	0.5393176	-0.4461932
##	47563	47564	47565	47566	47567	47568
##	-0.3882362	-0.3737469	-0.3737469	-0.4461932	-0.5186394	0.5103391
##	47569	47570	47571	47572	47573	47574
##	1.5827853	1.5972746	-0.4461932	-0.4461932	0.5827853	-0.4461932
##	47575	47576	47577	47578	47579	47580
##	-0.4461932	-0.4461932	0.5538068	-0.4606824	0.5103391	0.5103391
##	47581	47582	47583	47584	47585	47586
##	0.5538068	-0.4751717	-0.5041502	-0.4172147	-0.4027254	-0.4027254

##	47587	47588	47589	47590	47591	47592
##	-0.5041502	0.4958498	0.4958498	0.5682961	0.5248283	-0.4606824
##	47593	47594	47595	47596	47597	47598
##	-0.4461932	-0.4172147	-0.4751717	-0.4461932	-0.4172147	0.5248283
##	47599	47600	47601	47602	47603	47604
##	-0.4172147	0.5103391	-0.4172147	0.5393176	-0.3882362	-0.4172147
##	47605	47606	47607	47608	47609	47610
##	-0.4461932	-0.4461932	0.4813606	-0.4606824	-0.4896609	-0.4317039
##	47611	47612	47613	47614	47615	47616
##	-0.4751717	0.5538068	0.5103391	-0.4461932	-0.3737469	-0.3882362
##	47617	47618	47619	47620	47621	47622
##	0.5538068	0.5103391	0.5248283	0.5682961	-0.4606824	-0.4606824
##	47623	47624	47625	47626	47627	47628
##	-0.4461932	-0.4027254	-0.4751717	-0.5041502	-0.4461932	-0.4606824
##	47629	47630	47631	47632	47633	47634
##	0.5682961	0.5248283	-0.4606824	0.4813606	0.4813606	2.5393176
##	47635	47636	47637	47638	47639	47640
##	3.4958498	0.5827853	-0.4027254	-0.4606824	-0.4606824	-0.4461932
##	47641	47642	47643	47644	47645	47646
##	0.4813606	0.5103391	0.5538068	-0.3882362	0.5827853	-0.4606824
##	47647	47648	47649	47650	47651	47652
##	0.5103391	0.5248283	0.5393176	0.5393176	-0.4172147	-0.4317039
##	47653	47654	47655	47656	47657	47658
##	0.5248283	-0.4896609	0.5827853	0.5393176	-0.4896609	-0.5041502
##	47659	47660	47661	47662	47663	47664
##	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4606824	-0.4751717
##	47665	47666	47667	47668	47669	47670
##	-0.5186394	0.5248283	0.5393176	0.5103391	-0.4027254	-0.4751717
##	47671	47672	47673	47674	47675	47676
##	0.5827853	-0.4172147	0.5248283	-0.3447684	-0.4606824	-0.4461932
##	47677	47678	47679	47680	47681	47682
##	-0.4461932	-0.4751717	0.5103391	-0.4027254	-0.4461932	-0.4027254
##	47683	47684	47685	47686	47687	47688
##	0.5248283	0.4958498	0.5103391	-0.4606824	-0.3882362	-0.4172147
##	47689	47690	47691	47692	47693	47694
##	-0.4751717	0.5538068	-0.4317039	-0.5041502	0.5682961	-0.4896609
##	47695	47696	47697	47698	47699	47700
##	0.5538068	1.5248283	1.5248283	-0.5186394	-0.5041502	0.5538068
##	47701	47702	47703	47704	47705	47706
##	-0.4751717	-0.4606824	-0.4606824	-0.4606824	0.5682961	0.5682961
##	47707	47708	47709	47710	47711	47712
##	0.5682961	1.5538068	0.5103391	0.5393176	0.5103391	0.5682961
##	47713	47714	47715	47716	47717	47718
##	0.5682961	0.5538068	-0.4751717	-0.4751717	-0.3882362	-0.4172147
##	47719	47720	47721	47722	47723	47724
##	-0.4751717	-0.4751717	0.5393176	-0.4172147	0.5248283	0.5538068
##	47725	47726	47727	47728	47729	47730
##	0.5538068	-0.4606824	-0.4751717	-0.4896609	-0.4606824	0.5103391
##	47731	47732	47733	47734	47735	47736
##	1.5248283	-0.4751717	0.5972746	-0.4461932	-0.4896609	0.5682961

##	47737	47738	47739	47740	47741	47742
##	-0.4606824	-0.4461932	-0.4751717	0.5103391	0.5538068	-0.4461932
##	47743	47744	47745	47746	47747	47748
##	0.5538068	0.5393176	0.5393176	-0.3447684	-0.4461932	0.4958498
##	47749	47750	47751	47752	47753	47754
##	-0.5041502	-0.5186394	-0.4172147	0.5538068	-0.4461932	0.5248283
##	47755	47756	47757	47758	47759	47760
##	-0.4606824	-0.4317039	0.5103391	-0.4461932	-0.4461932	0.5538068
##	47761	47762	47763	47764	47765	47766
##	0.5538068	-0.5186394	0.5393176	-0.4172147	-0.4461932	0.5827853
##	47767	47768	47769	47770	47771	47772
##	-0.4896609	-0.4751717	-0.3737469	-0.4461932	0.5103391	-0.3737469
##	47773	47774	47775	47776	47777	47778
##	-0.4751717	-0.5041502	0.5538068	-0.4027254	-0.4461932	-0.4461932
##	47779	47780	47781	47782	47783	47784
##	-0.4461932	0.5827853	-0.5186394	-0.4461932	1.5248283	-0.4606824
##	47785	47786	47787	47788	47789	47790
##	0.5248283	0.5248283	-0.4606824	-0.4172147	0.5827853	0.5538068
##	47791	47792	47793	47794	47795	47796
##	0.5682961	0.6262531	-0.4172147	0.5248283	-0.5186394	-0.4317039
##	47797	47798	47799	47800	47801	47802
##	-0.4606824	0.4813606	-0.4461932	0.5393176	-0.4461932	-0.4172147
##	47803	47804	47805	47806	47807	47808
##	-0.4317039	0.5103391	0.5538068	0.5827853	-0.4317039	-0.4027254
##	47809	47810	47811	47812	47813	47814
##	-0.3737469	-0.4461932	-0.4027254	-0.4461932	-0.4027254	-0.4461932
##	47815	47816	47817	47818	47819	47820
##	-0.4317039	-0.4751717	-0.4896609	0.5538068	0.5538068	-0.4896609
##	47821	47822	47823	47824	47825	47826
##	0.5103391	-0.4027254	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	47827	47828	47829	47830	47831	47832
##	0.5393176	0.5827853	-0.4317039	-0.4027254	1.4813606	-0.4172147
##	47833	47834	47835	47836	47837	47838
##	-0.5186394	-0.4461932	0.5538068	-0.4606824	-0.5041502	0.5827853
##	47839	47840	47841	47842	47843	47844
##	0.5682961	-0.4896609	0.5248283	-0.4896609	0.5393176	-0.5041502
##	47845	47846	47847	47848	47849	47850
##	-0.4027254	-0.4606824	0.5103391	0.5682961	0.6117638	0.5248283
##	47851	47852	47853	47854	47855	47856
##	0.5538068	0.6117638	-0.5041502	-0.4027254	0.4813606	0.5248283
##	47857	47858	47859	47860	47861	47862
##	0.5827853	0.5248283	-0.5186394	-0.4027254	0.5103391	0.5103391
##	47863	47864	47865	47866	47867	47868
##	0.5103391	0.5393176	-0.4606824	-0.4172147	-0.4461932	0.5393176
##	47869	47870	47871	47872	47873	47874
##	-0.4606824	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.3737469
##	47875	47876	47877	47878	47879	47880
##	-0.4896609	0.5682961	0.4958498	0.5103391	-0.4027254	-0.5186394
##	47881	47882	47883	47884	47885	47886
##	0.4813606	0.5972746	1.5393176	1.6117638	-0.4317039	-0.4172147

##	47887	47888	47889	47890	47891	47892
##	0.5393176	-0.4896609	0.5393176	0.5393176	-0.3882362	-0.3447684
##	47893	47894	47895	47896	47897	47898
##	0.5248283	-0.4461932	-0.4317039	-0.3737469	-0.3882362	-0.4027254
##	47899	47900	47901	47902	47903	47904
##	0.5248283	-0.4172147	1.5538068	0.5827853	-0.5186394	0.5393176
##	47905	47906	47907	47908	47909	47910
##	-0.4461932	0.5682961	-0.4461932	-0.4606824	-0.4317039	0.5103391
##	47911	47912	47913	47914	47915	47916
##	0.5248283	0.5103391	-0.4606824	-0.4172147	-0.4751717	0.5248283
##	47917	47918	47919	47920	47921	47922
##	0.5538068	0.5682961	0.5393176	0.5538068	0.5393176	-0.4896609
##	47923	47924	47925	47926	47927	47928
##	-0.3737469	-0.4606824	-0.4461932	-0.4606824	-0.4317039	-0.4606824
##	47929	47930	47931	47932	47933	47934
##	-0.4461932	0.5393176	-0.4172147	-0.5186394	0.5248283	0.5393176
##	47935	47936	47937	47938	47939	47940
##	-0.5186394	-0.5041502	0.5538068	-0.4896609	-0.4606824	0.5248283
##	47941	47942	47943	47944	47945	47946
##	-0.4027254	-0.3882362	-0.4751717	-0.5041502	-0.4027254	-0.4896609
##	47947	47948	47949	47950	47951	47952
##	-0.4896609	0.5103391	-0.4027254	-0.4896609	-0.5186394	0.5827853
##	47953	47954	47955	47956	47957	47958
##	-0.4461932	0.5393176	-0.4461932	0.5538068	-0.5041502	-0.4317039
##	47959	47960	47961	47962	47963	47964
##	-0.4317039	-0.4317039	-0.3737469	-0.4896609	1.5248283	-0.4751717
##	47965	47966	47967	47968	47969	47970
##	-0.4751717	-0.4461932	-0.4461932	0.5538068	0.5248283	0.5248283
##	47971	47972	47973	47974	47975	47976
##	-0.4896609	-0.4317039	0.5393176	0.6262531	-0.4172147	-0.4461932
##	47977	47978	47979	47980	47981	47982
##	-0.4461932	-0.4027254	-0.4172147	-0.4606824	0.5393176	-0.4461932
##	47983	47984	47985	47986	47987	47988
##	-0.4461932	0.5827853	0.5538068	0.5393176	-0.4461932	-0.4461932
##	47989	47990	47991	47992	47993	47994
##	0.5393176	0.5393176	-0.4461932	-0.4317039	-0.5186394	-0.4606824
##	47995	47996	47997	47998	47999	48000
##	-0.4896609	0.5248283	0.5538068	1.5682961	-0.4751717	-0.4606824
##	48001	48002	48003	48004	48005	48006
##	-0.4896609	-0.4606824	-0.4606824	-0.4606824	-0.4606824	-0.4751717
##	48007	48008	48009	48010	48011	48012
##	-0.4751717	-0.4317039	-0.4751717	-0.4751717	-0.4751717	-0.4172147
##	48013	48014	48015	48016	48017	48018
##	0.5393176	1.5248283	-0.5041502	-0.5041502	-0.5186394	-0.4027254
##	48019	48020	48021	48022	48023	48024
##	-0.4896609	-0.4317039	0.4958498	0.5393176	0.5538068	0.5682961
##	48025	48026	48027	48028	48029	48030
##	-0.4751717	-0.4896609	-0.4606824	-0.4461932	0.5682961	-0.4172147
##	48031	48032	48033	48034	48035	48036
##	2.5103391	-0.4896609	-0.5186394	0.5248283	-0.4027254	-0.4461932

##	48037	48038	48039	48040	48041	48042
##	-0.4751717	-0.4896609	-0.4751717	-0.4606824	-0.4027254	-0.5186394
##	48043	48044	48045	48046	48047	48048
##	-0.5186394	0.5103391	1.5538068	-0.4172147	0.5248283	-0.3737469
##	48049	48050	48051	48052	48053	48054
##	-0.4172147	-0.5041502	-0.4896609	-0.5041502	-0.4751717	0.4958498
##	48055	48056	48057	48058	48059	48060
##	-0.4027254	-0.4172147	0.5827853	-0.5186394	0.5103391	0.5538068
##	48061	48062	48063	48064	48065	48066
##	0.5682961	-0.4606824	-0.4896609	-0.4751717	2.5827853	-0.4317039
##	48067	48068	48069	48070	48071	48072
##	0.5682961	-0.3882362	-0.4606824	-0.4172147	-0.4027254	0.5248283
##	48073	48074	48075	48076	48077	48078
##	-0.4317039	-0.4172147	-0.4461932	-0.4172147	-0.5041502	0.5682961
##	48079	48080	48081	48082	48083	48084
##	-0.4606824	0.5248283	-0.4027254	-0.4896609	-0.4461932	0.4958498
##	48085	48086	48087	48088	48089	48090
##	-0.4461932	0.5103391	-0.4461932	0.5972746	-0.5186394	-0.4172147
##	48091	48092	48093	48094	48095	48096
##	1.4813606	1.5827853	0.4958498	0.5103391	0.5538068	-0.5186394
##	48097	48098	48099	48100	48101	48102
##	-0.5186394	0.4813606	-0.4461932	0.5393176	0.5248283	0.5248283
##	48103	48104	48105	48106	48107	48108
##	-0.3882362	0.5248283	-0.3447684	-0.4461932	0.5393176	-0.4317039
##	48109	48110	48111	48112	48113	48114
##	-0.5186394	-0.4606824	0.5538068	-0.3447684	0.4958498	0.5248283
##	48115	48116	48117	48118	48119	48120
##	-0.4172147	0.5248283	-0.4027254	-0.4606824	0.5682961	0.4958498
##	48121	48122	48123	48124	48125	48126
##	-0.4606824	-0.5041502	0.5393176	-0.4461932	0.5538068	0.5393176
##	48127	48128	48129	48130	48131	48132
##	0.5393176	0.4958498	0.5393176	0.5827853	0.5538068	0.6552316
##	48133	48134	48135	48136	48137	48138
##	-0.4317039	-0.4317039	-0.3447684	-0.4461932	0.5827853	-0.3447684
##	48139	48140	48141	48142	48143	48144
##	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.5041502
##	48145	48146	48147	48148	48149	48150
##	0.5248283	-0.5186394	-0.4461932	0.5248283	-0.4027254	0.4958498
##	48151	48152	48153	48154	48155	48156
##	-0.4606824	-0.4317039	-0.3447684	0.5827853	0.5248283	1.5827853
##	48157	48158	48159	48160	48161	48162
##	0.5393176	-0.4172147	0.5827853	0.5827853	0.5827853	-0.4751717
##	48163	48164	48165	48166	48167	48168
##	0.5827853	-0.3882362	0.5827853	-0.4606824	0.5103391	-0.4027254
##	48169	48170	48171	48172	48173	48174
##	0.5248283	-0.3737469	0.6552316	-0.5041502	-0.5186394	-0.3447684
##	48175	48176	48177	48178	48179	48180
##	0.6262531	0.5538068	-0.4461932	0.6552316	0.5972746	-0.4027254
##	48181	48182	48183	48184	48185	48186
##	-0.4172147	0.5103391	1.5538068	-0.4606824	-0.4896609	-0.4751717

##	48187	48188	48189	48190	48191	48192
##	0.5538068	-0.4461932	0.5103391	0.5248283	1.5393176	0.5538068
##	48193	48194	48195	48196	48197	48198
##	-0.4461932	0.5248283	-0.4751717	-0.5186394	-0.4606824	0.5393176
##	48199	48200	48201	48202	48203	48204
##	-0.4461932	0.5393176	-0.4751717	0.4813606	-0.4317039	-0.5041502
##	48205	48206	48207	48208	48209	48210
##	-0.4172147	-0.4317039	0.5103391	-0.4172147	-0.4172147	-0.5041502
##	48211	48212	48213	48214	48215	48216
##	0.5103391	-0.4172147	-0.4896609	0.5538068	-0.4896609	-0.4461932
##	48217	48218	48219	48220	48221	48222
##	0.5682961	0.5682961	-0.4461932	0.5972746	0.5682961	0.5103391
##	48223	48224	48225	48226	48227	48228
##	-0.5041502	-0.5041502	0.5393176	0.5827853	0.5827853	-0.4606824
##	48229	48230	48231	48232	48233	48234
##	-0.4461932	-0.4606824	0.5248283	0.5827853	-0.4751717	0.5103391
##	48235	48236	48237	48238	48239	48240
##	-0.4606824	-0.4606824	-0.5041502	-0.4461932	0.5248283	0.5248283
##	48241	48242	48243	48244	48245	48246
##	-0.3882362	-0.4461932	1.5393176	-0.4172147	-0.4172147	-0.4461932
##	48247	48248	48249	48250	48251	48252
##	-0.4461932	0.5538068	-0.4461932	0.5103391	-0.4606824	0.5538068
##	48253	48254	48255	48256	48257	48258
##	0.5393176	-0.4751717	-0.4606824	0.5538068	-0.4461932	0.5248283
##	48259	48260	48261	48262	48263	48264
##	0.5827853	-0.4317039	0.5393176	0.5827853	-0.4751717	0.5103391
##	48265	48266	48267	48268	48269	48270
##	0.5393176	0.5827853	-0.3882362	-0.5186394	-0.4751717	-0.4317039
##	48271	48272	48273	48274	48275	48276
##	-0.4172147	-0.4606824	-0.4317039	0.5393176	-0.4317039	-0.4317039
##	48277	48278	48279	48280	48281	48282
##	-0.4461932	-0.5186394	-0.4172147	-0.4027254	-0.4751717	0.5393176
##	48283	48284	48285	48286	48287	48288
##	0.5827853	0.4958498	0.5682961	0.5103391	0.5103391	0.5827853
##	48289	48290	48291	48292	48293	48294
##	-0.4317039	-0.3447684	-0.4172147	0.5103391	0.6117638	1.5103391
##	48295	48296	48297	48298	48299	48300
##	3.5538068	-0.4317039	-0.5186394	-0.4461932	-0.4461932	0.4958498
##	48301	48302	48303	48304	48305	48306
##	-0.4606824	0.5393176	-0.4461932	0.5538068	0.4958498	-0.4461932
##	48307	48308	48309	48310	48311	48312
##	-0.4751717	-0.4172147	-0.4317039	0.5393176	-0.4461932	-0.3737469
##	48313	48314	48315	48316	48317	48318
##	-0.4461932	0.5827853	0.4813606	-0.4317039	0.5827853	-0.4896609
##	48319	48320	48321	48322	48323	48324
##	-0.4606824	0.5103391	-0.4027254	-0.4751717	-0.5041502	0.5538068
##	48325	48326	48327	48328	48329	48330
##	-0.4461932	-0.4461932	-0.4606824	-0.4751717	-0.4317039	-0.3447684
##	48331	48332	48333	48334	48335	48336
##	-0.3447684	-0.3447684	-0.5186394	0.5103391	-0.4317039	-0.4461932

##	48337	48338	48339	48340	48341	48342
##	0.5248283	-0.4461932	-0.4751717	-0.4461932	-0.4606824	-0.4461932
##	48343	48344	48345	48346	48347	48348
##	-0.4606824	-0.4461932	-0.4461932	-0.4606824	-0.4317039	-0.4461932
##	48349	48350	48351	48352	48353	48354
##	-0.4606824	0.5538068	-0.5041502	-0.4751717	0.4813606	0.4813606
##	48355	48356	48357	48358	48359	48360
##	-0.5041502	0.5393176	0.5972746	-0.4461932	0.5827853	0.5827853
##	48361	48362	48363	48364	48365	48366
##	0.5538068	0.5248283	-0.5186394	0.5538068	-0.5041502	-0.4317039
##	48367	48368	48369	48370	48371	48372
##	-0.3447684	-0.4606824	0.5393176	0.5393176	0.5538068	-0.4317039
##	48373	48374	48375	48376	48377	48378
##	-0.4317039	-0.4896609	0.5103391	0.4958498	3.5103391	-0.4606824
##	48379	48380	48381	48382	48383	48384
##	0.5538068	0.5393176	0.5393176	-0.4317039	0.5538068	0.5538068
##	48385	48386	48387	48388	48389	48390
##	-0.4751717	-0.5186394	-0.4027254	-0.4027254	-0.4317039	-0.3882362
##	48391	48392	48393	48394	48395	48396
##	0.5248283	0.5248283	-0.3447684	0.5538068	-0.4172147	0.5248283
##	48397	48398	48399	48400	48401	48402
##	0.5827853	-0.4027254	-0.5041502	0.5248283	0.5538068	-0.4606824
##	48403	48404	48405	48406	48407	48408
##	-0.4461932	-0.4461932	0.6552316	-0.4317039	0.5538068	-0.4172147
##	48409	48410	48411	48412	48413	48414
##	-0.4461932	0.5393176	0.5393176	0.5393176	0.5827853	-0.5186394
##	48415	48416	48417	48418	48419	48420
##	-0.4751717	-0.4317039	-0.4751717	0.4958498	-0.4027254	-0.4317039
##	48421	48422	48423	48424	48425	48426
##	0.5248283	0.5248283	-0.4461932	-0.4317039	-0.4317039	-0.4317039
##	48427	48428	48429	48430	48431	48432
##	0.5538068	0.5538068	0.5103391	0.5393176	0.5972746	-0.4751717
##	48433	48434	48435	48436	48437	48438
##	-0.4751717	0.5103391	-0.4896609	-0.4317039	0.5248283	0.6552316
##	48439	48440	48441	48442	48443	48444
##	-0.4896609	0.5538068	0.5248283	0.5103391	-0.5041502	-0.4896609
##	48445	48446	48447	48448	48449	48450
##	0.5827853	-0.4317039	-0.4606824	0.5827853	-0.4461932	0.5393176
##	48451	48452	48453	48454	48455	48456
##	-0.4172147	0.5538068	-0.4461932	0.5248283	-0.4317039	-0.4606824
##	48457	48458	48459	48460	48461	48462
##	-0.4027254	0.5538068	0.5538068	0.5538068	0.5972746	0.5248283
##	48463	48464	48465	48466	48467	48468
##	-0.4751717	-0.4172147	-0.4172147	-0.4896609	0.5538068	-0.4461932
##	48469	48470	48471	48472	48473	48474
##	-0.4317039	-0.4461932	-0.4317039	-0.3737469	0.5538068	-0.4461932
##	48475	48476	48477	48478	48479	48480
##	-0.4461932	0.5538068	-0.4461932	0.5538068	0.5682961	-0.4172147
##	48481	48482	48483	48484	48485	48486
##	0.5393176	-0.4606824	-0.5041502	0.5248283	-0.4606824	-0.4606824

##	48487	48488	48489	48490	48491	48492
##	-0.4317039	-0.4461932	0.5103391	0.5103391	-0.4896609	0.5248283
##	48493	48494	48495	48496	48497	48498
##	-0.4751717	0.5103391	0.5103391	-0.4461932	0.5682961	0.5682961
##	48499	48500	48501	48502	48503	48504
##	0.5682961	0.5682961	1.5248283	0.5248283	-0.5041502	-0.5041502
##	48505	48506	48507	48508	48509	48510
##	-0.4461932	0.5682961	-0.4461932	-0.5041502	0.5827853	0.5538068
##	48511	48512	48513	48514	48515	48516
##	0.5393176	-0.4896609	-0.4461932	0.5103391	-0.4606824	0.5393176
##	48517	48518	48519	48520	48521	48522
##	0.6117638	0.6117638	-0.4751717	-0.4317039	0.5538068	-0.4317039
##	48523	48524	48525	48526	48527	48528
##	0.5248283	-0.4461932	0.5538068	-0.4896609	0.5393176	0.5538068
##	48529	48530	48531	48532	48533	48534
##	0.5538068	-0.4172147	-0.4172147	0.5103391	0.5538068	0.5103391
##	48535	48536	48537	48538	48539	48540
##	-0.5186394	-0.4317039	0.5827853	-0.5041502	0.5538068	-0.4461932
##	48541	48542	48543	48544	48545	48546
##	-0.4317039	0.4813606	-0.5041502	-0.4317039	-0.3882362	0.5248283
##	48547	48548	48549	48550	48551	48552
##	0.5538068	-0.4317039	0.5538068	-0.4317039	0.4958498	-0.5041502
##	48553	48554	48555	48556	48557	48558
##	-0.5186394	0.5103391	-0.4172147	-0.4172147	-0.4172147	0.5538068
##	48559	48560	48561	48562	48563	48564
##	-0.4172147	0.5538068	-0.4461932	-0.4461932	0.5972746	0.5972746
##	48565	48566	48567	48568	48569	48570
##	-0.4896609	-0.4606824	0.5538068	0.5827853	-0.4172147	-0.4317039
##	48571	48572	48573	48574	48575	48576
##	0.5393176	0.5972746	-0.4317039	-0.5041502	-0.4896609	0.5538068
##	48577	48578	48579	48580	48581	48582
##	-0.3737469	0.5103391	-0.4896609	0.5682961	0.5538068	1.5682961
##	48583	48584	48585	48586	48587	48588
##	-0.4896609	-0.4606824	-0.4751717	-0.4896609	0.5248283	0.5393176
##	48589	48590	48591	48592	48593	48594
##	-0.4896609	0.5248283	-0.3882362	0.5103391	0.5538068	0.5538068
##	48595	48596	48597	48598	48599	48600
##	0.5248283	0.5393176	-0.4751717	-0.4461932	-0.3737469	0.5103391
##	48601	48602	48603	48604	48605	48606
##	0.5248283	1.5248283	1.5538068	-0.4896609	0.5827853	-0.5186394
##	48607	48608	48609	48610	48611	48612
##	-0.4461932	0.4958498	-0.4172147	0.5248283	-0.4461932	-0.4461932
##	48613	48614	48615	48616	48617	48618
##	-0.4751717	-0.4896609	0.5393176	0.6117638	0.6117638	0.5393176
##	48619	48620	48621	48622	48623	48624
##	-0.4461932	-0.4896609	-0.4751717	-0.4751717	-0.4896609	0.5393176
##	48625	48626	48627	48628	48629	48630
##	-0.4896609	-0.3882362	-0.4461932	-0.4027254	-0.4896609	-0.5041502
##	48631	48632	48633	48634	48635	48636
##	0.5538068	-0.4461932	-0.5041502	-0.4606824	-0.4172147	-0.4896609

##	48637	48638	48639	48640	48641	48642
##	-0.4751717	-0.4027254	-0.4027254	-0.3882362	-0.3882362	-0.5186394
##	48643	48644	48645	48646	48647	48648
##	-0.4896609	-0.4896609	-0.4606824	0.5248283	-0.4461932	-0.4317039
##	48649	48650	48651	48652	48653	48654
##	0.5682961	-0.4461932	-0.3882362	-0.4461932	-0.3737469	0.5103391
##	48655	48656	48657	48658	48659	48660
##	-0.4751717	0.5393176	-0.4172147	-0.4172147	0.5682961	-0.4027254
##	48661	48662	48663	48664	48665	48666
##	-0.4461932	-0.4317039	0.5682961	-0.5041502	-0.3737469	-0.4751717
##	48667	48668	48669	48670	48671	48672
##	-0.4606824	0.5248283	-0.4606824	-0.5041502	-0.4461932	-0.5186394
##	48673	48674	48675	48676	48677	48678
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	0.5538068	-0.4172147
##	48679	48680	48681	48682	48683	48684
##	0.5393176	0.6117638	0.6117638	-0.4172147	-0.3447684	0.5393176
##	48685	48686	48687	48688	48689	48690
##	0.5248283	-0.4461932	-0.3447684	-0.3447684	0.5393176	-0.4461932
##	48691	48692	48693	48694	48695	48696
##	0.5682961	-0.4751717	0.5103391	0.5827853	0.5827853	0.5827853
##	48697	48698	48699	48700	48701	48702
##	0.5827853	-0.4172147	-0.4172147	-0.4172147	-0.4027254	-0.4027254
##	48703	48704	48705	48706	48707	48708
##	-0.4172147	-0.4172147	-0.4751717	-0.4606824	-0.4896609	0.5393176
##	48709	48710	48711	48712	48713	48714
##	-0.4606824	-0.5186394	-0.4172147	-0.4896609	-0.5041502	0.5393176
##	48715	48716	48717	48718	48719	48720
##	-0.5186394	-0.4751717	0.5393176	-0.4461932	-0.4896609	-0.4461932
##	48721	48722	48723	48724	48725	48726
##	-0.4317039	0.5393176	-0.4896609	-0.5041502	-0.4317039	-0.4317039
##	48727	48728	48729	48730	48731	48732
##	0.5248283	-0.4751717	0.5393176	0.5103391	-0.4606824	-0.4606824
##	48733	48734	48735	48736	48737	48738
##	0.5393176	0.5248283	-0.4751717	0.5248283	0.5103391	-0.4172147
##	48739	48740	48741	48742	48743	48744
##	-0.4896609	0.5248283	0.5393176	-0.4606824	0.4958498	1.5248283
##	48745	48746	48747	48748	48749	48750
##	0.5248283	0.5248283	0.4958498	-0.4317039	-0.4461932	-0.4606824
##	48751	48752	48753	48754	48755	48756
##	0.5393176	0.5682961	-0.4751717	-0.5186394	-0.5186394	-0.4606824
##	48757	48758	48759	48760	48761	48762
##	0.4958498	-0.5186394	0.5827853	-0.4027254	0.5538068	0.5538068
##	48763	48764	48765	48766	48767	48768
##	-0.4896609	-0.5186394	-0.4896609	-0.4461932	0.5538068	0.5538068
##	48769	48770	48771	48772	48773	48774
##	0.5538068	0.4813606	-0.4461932	0.5248283	0.5248283	0.5393176
##	48775	48776	48777	48778	48779	48780
##	0.5103391	-0.5186394	-0.4896609	0.5393176	-0.4751717	0.5103391
##	48781	48782	48783	48784	48785	48786
##	-0.4751717	0.5972746	-0.4461932	0.5103391	-0.4896609	-0.4461932

##	48787	48788	48789	48790	48791	48792
##	-0.4896609	0.5827853	-0.4606824	-0.4317039	0.5393176	0.5248283
##	48793	48794	48795	48796	48797	48798
##	0.5682961	0.5393176	-0.4606824	0.5248283	-0.5041502	0.5103391
##	48799	48800	48801	48802	48803	48804
##	0.5248283	-0.3882362	-0.4461932	0.5248283	-0.4461932	-0.4896609
##	48805	48806	48807	48808	48809	48810
##	0.5103391	-0.4172147	-0.4172147	0.5393176	0.5248283	-0.4606824
##	48811	48812	48813	48814	48815	48816
##	-0.4317039	0.5682961	-0.4751717	0.5248283	-0.4896609	-0.4172147
##	48817	48818	48819	48820	48821	48822
##	-0.4172147	0.5538068	0.4958498	-0.4751717	0.5103391	0.5827853
##	48823	48824	48825	48826	48827	48828
##	0.5538068	-0.4461932	-0.4172147	-0.3447684	-0.4751717	0.5538068
##	48829	48830	48831	48832	48833	48834
##	0.5538068	0.5393176	-0.4172147	0.5827853	-0.4606824	0.5393176
##	48835	48836	48837	48838	48839	48840
##	-0.3737469	-0.5041502	0.5248283	0.5538068	-0.4751717	-0.4896609
##	48841	48842	48843	48844	48845	48846
##	-0.4461932	-0.4172147	-0.5041502	0.5103391	0.5103391	-0.5041502
##	48847	48848	48849	48850	48851	48852
##	-0.4751717	-0.4896609	-0.4317039	0.5248283	1.5393176	1.5827853
##	48853	48854	48855	48856	48857	48858
##	0.5538068	-0.4172147	-0.5186394	-0.4172147	-0.4461932	-0.5041502
##	48859	48860	48861	48862	48863	48864
##	-0.4896609	-0.4606824	0.5682961	0.5538068	0.5538068	-0.4172147
##	48865	48866	48867	48868	48869	48870
##	0.5538068	0.5393176	1.5103391	2.5248283	2.5827853	0.5103391
##	48871	48872	48873	48874	48875	48876
##	-0.4896609	-0.4751717	-0.5041502	0.5538068	0.6552316	0.5103391
##	48877	48878	48879	48880	48881	48882
##	-0.4317039	-0.4751717	-0.4606824	-0.5041502	-0.4606824	0.5248283
##	48883	48884	48885	48886	48887	48888
##	-0.5186394	-0.4172147	-0.4172147	-0.4172147	-0.4461932	-0.5041502
##	48889	48890	48891	48892	48893	48894
##	-0.4461932	-0.4461932	-0.4461932	0.5827853	-0.4461932	-0.4896609
##	48895	48896	48897	48898	48899	48900
##	-0.4317039	0.4958498	0.5103391	0.5682961	-0.4461932	0.5972746
##	48901	48902	48903	48904	48905	48906
##	-0.4606824	-0.4751717	0.5393176	-0.5041502	0.5393176	0.5248283
##	48907	48908	48909	48910	48911	48912
##	0.5103391	0.5538068	0.5248283	-0.4317039	-0.5041502	0.5538068
##	48913	48914	48915	48916	48917	48918
##	0.5103391	-0.4317039	-0.4606824	0.5103391	-0.4751717	-0.4896609
##	48919	48920	48921	48922	48923	48924
##	-0.4606824	-0.4027254	0.6117638	0.5972746	-0.4172147	-0.4317039
##	48925	48926	48927	48928	48929	48930
##	-0.4461932	-0.4317039	-0.4172147	0.4958498	-0.4606824	-0.4606824
##	48931	48932	48933	48934	48935	48936
##	-0.4027254	-0.3882362	0.5827853	0.5248283	-0.3737469	-0.4172147

##	48937	48938	48939	48940	48941	48942
##	-0.4172147	-0.4172147	-0.4172147	-0.5186394	-0.5186394	0.5393176
##	48943	48944	48945	48946	48947	48948
##	-0.4751717	-0.4461932	-0.4606824	-0.4172147	0.5538068	-0.4896609
##	48949	48950	48951	48952	48953	48954
##	0.5827853	-0.5186394	-0.4606824	-0.4172147	-0.4317039	-0.4606824
##	48955	48956	48957	48958	48959	48960
##	-0.4317039	-0.4606824	-0.4027254	-0.4751717	0.5248283	-0.4317039
##	48961	48962	48963	48964	48965	48966
##	-0.4751717	-0.3882362	-0.4317039	0.5538068	-0.4461932	0.5682961
##	48967	48968	48969	48970	48971	48972
##	-0.4606824	0.5248283	-0.4461932	-0.4461932	-0.4461932	-0.4751717
##	48973	48974	48975	48976	48977	48978
##	0.4958498	0.5538068	-0.5041502	-0.4317039	-0.4172147	0.5103391
##	48979	48980	48981	48982	48983	48984
##	-0.4461932	0.4813606	0.5103391	-0.4751717	-0.4461932	-0.4027254
##	48985	48986	48987	48988	48989	48990
##	-0.4461932	-0.4172147	0.5103391	-0.4317039	0.5393176	0.5248283
##	48991	48992	48993	48994	48995	48996
##	0.5248283	-0.4896609	-0.4751717	-0.4172147	-0.4896609	0.5393176
##	48997	48998	48999	49000	49001	49002
##	0.5538068	-0.4461932	-0.4461932	-0.4172147	-0.4461932	0.5248283
##	49003	49004	49005	49006	49007	49008
##	0.5393176	2.5393176	2.5538068	-0.4751717	-0.4317039	-0.4317039
##	49009	49010	49011	49012	49013	49014
##	0.5682961	0.5248283	0.5248283	-0.4606824	0.5103391	-0.5186394
##	49015	49016	49017	49018	49019	49020
##	-0.4606824	-0.4461932	-0.4461932	-0.4751717	-0.4461932	-0.3882362
##	49021	49022	49023	49024	49025	49026
##	-0.4606824	0.5538068	0.5538068	-0.4172147	-0.4317039	0.5827853
##	49027	49028	49029	49030	49031	49032
##	-0.4317039	0.5393176	-0.5041502	-0.3737469	0.5538068	-0.4461932
##	49033	49034	49035	49036	49037	49038
##	-0.4317039	-0.4461932	-0.4896609	-0.5186394	0.5248283	-0.4606824
##	49039	49040	49041	49042	49043	49044
##	0.5248283	-0.4606824	-0.4606824	0.5538068	-0.5041502	-0.4172147
##	49045	49046	49047	49048	49049	49050
##	0.5393176	-0.4317039	0.5393176	-0.4461932	-0.4606824	-0.4461932
##	49051	49052	49053	49054	49055	49056
##	0.5682961	-0.4317039	-0.3447684	-0.4461932	0.5248283	-0.4461932
##	49057	49058	49059	49060	49061	49062
##	-0.4461932	-0.4461932	-0.4606824	-0.3882362	-0.4317039	-0.4317039
##	49063	49064	49065	49066	49067	49068
##	-0.4461932	-0.4461932	0.5538068	-0.4317039	0.5538068	-0.4172147
##	49069	49070	49071	49072	49073	49074
##	-0.4317039	0.5538068	-0.3737469	-0.4172147	-0.3737469	-0.4896609
##	49075	49076	49077	49078	49079	49080
##	0.5248283	0.5393176	0.5393176	0.5682961	-0.4172147	-0.4172147
##	49081	49082	49083	49084	49085	49086
##	0.5393176	-0.4027254	-0.4606824	0.5248283	0.5538068	-0.4751717

##	49087	49088	49089	49090	49091	49092
##	0.5682961	0.5248283	0.5538068	-0.4461932	-0.4461932	0.5972746
##	49093	49094	49095	49096	49097	49098
##	0.5972746	-0.4027254	-0.5186394	0.5827853	0.5827853	0.5827853
##	49099	49100	49101	49102	49103	49104
##	-0.4751717	-0.4461932	-0.4172147	0.4813606	-0.4461932	0.5393176
##	49105	49106	49107	49108	49109	49110
##	-0.4606824	-0.4317039	-0.4172147	-0.5041502	-0.5041502	-0.4606824
##	49111	49112	49113	49114	49115	49116
##	-0.4461932	-0.3882362	-0.4751717	0.5393176	0.4958498	1.5827853
##	49117	49118	49119	49120	49121	49122
##	-0.4172147	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4461932
##	49123	49124	49125	49126	49127	49128
##	-0.4027254	-0.3882362	-0.4172147	0.4813606	-0.5186394	-0.4751717
##	49129	49130	49131	49132	49133	49134
##	-0.4461932	-0.4317039	-0.4606824	-0.3447684	-0.4606824	0.5248283
##	49135	49136	49137	49138	49139	49140
##	-0.4461932	0.5682961	0.6552316	-0.4606824	-0.4317039	-0.4317039
##	49141	49142	49143	49144	49145	49146
##	0.5827853	-0.4317039	-0.4606824	-0.4751717	0.5393176	0.5538068
##	49147	49148	49149	49150	49151	49152
##	1.5538068	0.5972746	-0.4317039	0.5248283	0.4813606	-0.4317039
##	49153	49154	49155	49156	49157	49158
##	-0.4317039	0.5538068	0.5682961	-0.4317039	-0.4461932	-0.4751717
##	49159	49160	49161	49162	49163	49164
##	0.5248283	-0.4172147	-0.4461932	-0.4317039	0.5248283	-0.4751717
##	49165	49166	49167	49168	49169	49170
##	-0.4317039	-0.4896609	-0.4317039	0.5103391	-0.4461932	-0.4461932
##	49171	49172	49173	49174	49175	49176
##	-0.4317039	-0.4461932	-0.4172147	-0.4606824	-0.4606824	0.5103391
##	49177	49178	49179	49180	49181	49182
##	-0.5186394	-0.5186394	0.5682961	-0.4896609	-0.4317039	-0.4317039
##	49183	49184	49185	49186	49187	49188
##	-0.4317039	-0.4896609	-0.4606824	-0.4461932	-0.4461932	-0.4896609
##	49189	49190	49191	49192	49193	49194
##	-0.4317039	-0.4461932	0.5538068	0.5538068	0.6117638	0.5827853
##	49195	49196	49197	49198	49199	49200
##	-0.4461932	-0.4751717	-0.4172147	-0.4461932	0.5393176	0.5393176
##	49201	49202	49203	49204	49205	49206
##	0.5972746	0.5972746	-0.5041502	0.5248283	-0.4172147	0.5538068
##	49207	49208	49209	49210	49211	49212
##	0.5248283	0.5538068	0.5538068	0.5682961	0.5827853	0.5682961
##	49213	49214	49215	49216	49217	49218
##	0.5682961	0.5393176	0.5538068	0.6117638	0.5538068	0.5538068
##	49219	49220	49221	49222	49223	49224
##	-0.4751717	0.5393176	0.5248283	0.4813606	0.4813606	-0.4172147
##	49225	49226	49227	49228	49229	49230
##	0.5103391	0.5538068	-0.4896609	-0.4606824	0.5103391	0.5248283
##	49231	49232	49233	49234	49235	49236
##	-0.4606824	0.5248283	0.5538068	0.5972746	0.4958498	0.4958498

##	49237	49238	49239	49240	49241	49242
##	-0.4172147	-0.4896609	0.5103391	-0.4461932	0.5393176	0.5248283
##	49243	49244	49245	49246	49247	49248
##	-0.4172147	0.5393176	0.5393176	0.5538068	0.5393176	0.5393176
##	49249	49250	49251	49252	49253	49254
##	0.5827853	-0.4461932	-0.4027254	-0.5041502	0.5538068	-0.4606824
##	49255	49256	49257	49258	49259	49260
##	-0.4461932	-0.4461932	0.6552316	0.5827853	0.5248283	1.5393176
##	49261	49262	49263	49264	49265	49266
##	0.5682961	0.5682961	-0.4896609	-0.4751717	-0.3737469	-0.4606824
##	49267	49268	49269	49270	49271	49272
##	-0.4606824	0.5393176	-0.4896609	0.5682961	-0.4896609	-0.4606824
##	49273	49274	49275	49276	49277	49278
##	-0.4461932	-0.4461932	-0.4896609	-0.4317039	-0.3447684	-0.4896609
##	49279	49280	49281	49282	49283	49284
##	-0.4606824	-0.4461932	0.5682961	0.5538068	-0.4606824	-0.4751717
##	49285	49286	49287	49288	49289	49290
##	-0.3447684	-0.3447684	-0.3447684	-0.3447684	-0.4751717	0.5538068
##	49291	49292	49293	49294	49295	49296
##	0.5393176	0.5682961	0.6552316	-0.4317039	-0.4317039	-0.4317039
##	49297	49298	49299	49300	49301	49302
##	0.5682961	-0.4896609	-0.4317039	-0.4461932	-0.4461932	-0.4606824
##	49303	49304	49305	49306	49307	49308
##	-0.4896609	-0.4606824	-0.4461932	-0.3737469	-0.5186394	-0.5186394
##	49309	49310	49311	49312	49313	49314
##	-0.4606824	-0.4317039	-0.4172147	-0.4172147	0.5248283	-0.4606824
##	49315	49316	49317	49318	49319	49320
##	-0.4027254	0.5248283	-0.4896609	-0.5041502	0.5538068	1.5103391
##	49321	49322	49323	49324	49325	49326
##	-0.4606824	-0.4896609	-0.4896609	-0.5186394	0.5682961	-0.4461932
##	49327	49328	49329	49330	49331	49332
##	-0.3882362	-0.4027254	-0.4027254	0.5248283	-0.4751717	-0.4172147
##	49333	49334	49335	49336	49337	49338
##	-0.4606824	-0.4606824	-0.4461932	0.5248283	0.5393176	-0.4751717
##	49339	49340	49341	49342	49343	49344
##	0.5538068	-0.4461932	0.5248283	0.5393176	-0.5041502	-0.4317039
##	49345	49346	49347	49348	49349	49350
##	-0.4461932	-0.4172147	0.5827853	-0.4606824	-0.4317039	0.5248283
##	49351	49352	49353	49354	49355	49356
##	-0.3882362	0.5538068	-0.4027254	-0.4606824	0.5103391	-0.4606824
##	49357	49358	49359	49360	49361	49362
##	-0.4461932	0.5538068	-0.4461932	-0.4461932	-0.4461932	-0.4172147
##	49363	49364	49365	49366	49367	49368
##	-0.3447684	0.5538068	-0.4461932	-0.3447684	-0.3447684	-0.3447684
##	49369	49370	49371	49372	49373	49374
##	-0.3882362	0.5393176	-0.5186394	-0.3882362	-0.4751717	0.5827853
##	49375	49376	49377	49378	49379	49380
##	-0.5186394	0.5682961	-0.4317039	-0.4172147	-0.4461932	-0.4751717
##	49381	49382	49383	49384	49385	49386
##	0.5682961	-0.3447684	-0.4461932	0.5393176	0.5538068	0.5538068

##	49387	49388	49389	49390	49391	49392
##	-0.4317039	0.5538068	-0.5041502	-0.4461932	-0.4751717	0.5972746
##	49393	49394	49395	49396	49397	49398
##	-0.4751717	-0.4751717	0.5103391	0.5827853	0.5248283	-0.3447684
##	49399	49400	49401	49402	49403	49404
##	0.5248283	-0.5186394	0.5538068	0.5248283	-0.4317039	0.5393176
##	49405	49406	49407	49408	49409	49410
##	0.5393176	-0.4751717	0.5393176	0.5538068	0.5393176	0.5538068
##	49411	49412	49413	49414	49415	49416
##	0.5827853	1.5103391	0.5393176	0.5827853	0.5248283	0.5393176
##	49417	49418	49419	49420	49421	49422
##	-0.4896609	-0.4027254	-0.4461932	-0.5041502	0.5248283	-0.5041502
##	49423	49424	49425	49426	49427	49428
##	0.5103391	0.5682961	0.4958498	0.4813606	-0.4606824	0.5248283
##	49429	49430	49431	49432	49433	49434
##	-0.4027254	-0.4461932	-0.4606824	0.5827853	-0.4606824	0.5682961
##	49435	49436	49437	49438	49439	49440
##	-0.4896609	-0.4896609	0.5393176	-0.4027254	0.5972746	0.5682961
##	49441	49442	49443	49444	49445	49446
##	-0.4461932	0.5972746	-0.4461932	-0.3447684	0.6552316	-0.5186394
##	49447	49448	49449	49450	49451	49452
##	0.5538068	-0.5041502	-0.5041502	-0.4461932	0.5827853	-0.4751717
##	49453	49454	49455	49456	49457	49458
##	-0.5041502	0.5248283	-0.4461932	0.5393176	-0.4606824	0.5393176
##	49459	49460	49461	49462	49463	49464
##	0.5538068	-0.4606824	0.5538068	0.5538068	0.5682961	-0.4606824
##	49465	49466	49467	49468	49469	49470
##	-0.4751717	-0.4606824	-0.4751717	-0.4027254	0.5682961	-0.4317039
##	49471	49472	49473	49474	49475	49476
##	-0.4461932	-0.4461932	-0.4606824	-0.3447684	-0.4317039	0.5538068
##	49477	49478	49479	49480	49481	49482
##	-0.4751717	-0.4606824	0.5393176	0.6552316	0.5248283	-0.4606824
##	49483	49484	49485	49486	49487	49488
##	-0.4751717	-0.4027254	-0.3882362	-0.3882362	-0.3882362	-0.4461932
##	49489	49490	49491	49492	49493	49494
##	-0.4317039	-0.5041502	-0.4896609	-0.4461932	-0.4461932	-0.4317039
##	49495	49496	49497	49498	49499	49500
##	-0.5041502	0.5393176	-0.4896609	0.5393176	0.5827853	-0.4606824
##	49501	49502	49503	49504	49505	49506
##	-0.4027254	-0.4751717	-0.4606824	-0.4461932	0.5393176	1.5248283
##	49507	49508	49509	49510	49511	49512
##	0.6552316	-0.4027254	-0.3882362	-0.4461932	0.5827853	-0.4606824
##	49513	49514	49515	49516	49517	49518
##	-0.4461932	-0.4606824	0.5248283	-0.4317039	0.5393176	0.5393176
##	49519	49520	49521	49522	49523	49524
##	1.5393176	-0.4896609	0.5538068	-0.4172147	-0.4896609	-0.4461932
##	49525	49526	49527	49528	49529	49530
##	1.5393176	1.6117638	1.6262531	1.5393176	-0.4461932	0.5538068
##	49531	49532	49533	49534	49535	49536
##	-0.4606824	0.5248283	-0.4027254	0.5393176	0.5827853	-0.4027254

##	49537	49538	49539	49540	49541	49542
##	0.5538068	-0.4027254	-0.4606824	-0.4461932	0.5538068	0.5248283
##	49543	49544	49545	49546	49547	49548
##	0.5538068	-0.4751717	0.5248283	0.5393176	0.5682961	0.5248283
##	49549	49550	49551	49552	49553	49554
##	0.5248283	0.5393176	1.5393176	0.5538068	0.5682961	-0.4317039
##	49555	49556	49557	49558	49559	49560
##	1.6117638	-0.4027254	0.5538068	-0.4461932	-0.4172147	-0.3882362
##	49561	49562	49563	49564	49565	49566
##	0.5248283	0.5682961	-0.4896609	-0.4606824	-0.4461932	-0.4461932
##	49567	49568	49569	49570	49571	49572
##	-0.4751717	0.5393176	0.5393176	0.5248283	-0.4461932	-0.4461932
##	49573	49574	49575	49576	49577	49578
##	-0.5041502	0.5538068	-0.4461932	-0.3882362	0.5682961	-0.4896609
##	49579	49580	49581	49582	49583	49584
##	-0.4896609	-0.4317039	0.5972746	0.4813606	0.5393176	0.5682961
##	49585	49586	49587	49588	49589	49590
##	-0.4896609	0.5248283	0.5393176	-0.4606824	0.5682961	-0.4461932
##	49591	49592	49593	49594	49595	49596
##	-0.4751717	0.5538068	0.5393176	-0.4027254	-0.4172147	-0.4317039
##	49597	49598	49599	49600	49601	49602
##	0.5538068	0.5538068	-0.5041502	-0.4027254	-0.4172147	0.5538068
##	49603	49604	49605	49606	49607	49608
##	-0.4751717	-0.4606824	-0.4461932	0.5538068	0.5538068	0.5538068
##	49609	49610	49611	49612	49613	49614
##	-0.4896609	-0.4606824	0.5538068	0.5827853	-0.5041502	-0.4751717
##	49615	49616	49617	49618	49619	49620
##	-0.4461932	-0.4461932	0.5393176	0.5538068	0.5538068	-0.4751717
##	49621	49622	49623	49624	49625	49626
##	-0.4461932	-0.4172147	-0.4317039	-0.4461932	0.5393176	0.6117638
##	49627	49628	49629	49630	49631	49632
##	0.6262531	-0.4896609	0.5538068	0.5103391	-0.4027254	-0.4461932
##	49633	49634	49635	49636	49637	49638
##	-0.4751717	0.5538068	-0.4896609	-0.4461932	-0.4606824	0.5248283
##	49639	49640	49641	49642	49643	49644
##	0.5103391	1.5393176	-0.4461932	-0.4461932	-0.4751717	-0.4751717
##	49645	49646	49647	49648	49649	49650
##	0.5682961	-0.4461932	-0.4461932	-0.3882362	-0.3882362	-0.3737469
##	49651	49652	49653	49654	49655	49656
##	-0.5041502	-0.4751717	-0.3737469	0.5827853	-0.5186394	0.5827853
##	49657	49658	49659	49660	49661	49662
##	-0.4606824	-0.4317039	0.5827853	-0.4896609	-0.4317039	-0.4172147
##	49663	49664	49665	49666	49667	49668
##	-0.4317039	-0.4606824	-0.4896609	0.5538068	0.5538068	-0.4606824
##	49669	49670	49671	49672	49673	49674
##	-0.4317039	-0.4027254	-0.4606824	-0.4606824	-0.4606824	-0.4606824
##	49675	49676	49677	49678	49679	49680
##	-0.3737469	-0.3737469	-0.4606824	-0.4751717	-0.3882362	-0.4606824
##	49681	49682	49683	49684	49685	49686
##	-0.4317039	-0.5186394	-0.3447684	-0.4461932	-0.4317039	-0.4317039

##	49687	49688	49689	49690	49691	49692
##	-0.4606824	0.5538068	-0.4461932	0.5682961	-0.5041502	-0.4606824
##	49693	49694	49695	49696	49697	49698
##	-0.4172147	-0.4172147	-0.4751717	0.5393176	0.5538068	-0.4751717
##	49699	49700	49701	49702	49703	49704
##	-0.4896609	-0.5041502	-0.4606824	0.5248283	0.5538068	-0.4172147
##	49705	49706	49707	49708	49709	49710
##	-0.4606824	-0.4317039	-0.4606824	-0.3882362	-0.4606824	0.5103391
##	49711	49712	49713	49714	49715	49716
##	-0.3882362	-0.4461932	1.5248283	-0.4317039	-0.4751717	-0.4172147
##	49717	49718	49719	49720	49721	49722
##	0.6117638	0.5248283	0.5103391	-0.4317039	0.5538068	-0.3737469
##	49723	49724	49725	49726	49727	49728
##	-0.3737469	-0.3447684	0.5248283	0.5248283	0.5248283	-0.3447684
##	49729	49730	49731	49732	49733	49734
##	0.5393176	0.5103391	-0.4317039	-0.4461932	0.5248283	-0.4751717
##	49735	49736	49737	49738	49739	49740
##	0.5248283	-0.4317039	0.5393176	-0.5186394	-0.4172147	0.5538068
##	49741	49742	49743	49744	49745	49746
##	0.5248283	0.5248283	-0.4461932	-0.5186394	-0.4606824	-0.4461932
##	49747	49748	49749	49750	49751	49752
##	-0.4751717	0.5682961	0.5972746	0.6262531	0.5393176	0.5103391
##	49753	49754	49755	49756	49757	49758
##	0.5538068	-0.4172147	-0.4461932	0.5248283	0.5538068	0.5538068
##	49759	49760	49761	49762	49763	49764
##	0.6262531	0.4958498	0.5682961	0.5538068	-0.4317039	0.6552316
##	49765	49766	49767	49768	49769	49770
##	-0.4606824	0.5393176	-0.5186394	-0.4461932	-0.4461932	-0.4751717
##	49771	49772	49773	49774	49775	49776
##	-0.4606824	-0.4751717	-0.4461932	0.5682961	-0.4317039	-0.4896609
##	49777	49778	49779	49780	49781	49782
##	-0.4172147	0.5393176	0.5682961	0.5538068	-0.4317039	-0.4461932
##	49783	49784	49785	49786	49787	49788
##	0.5538068	-0.4896609	-0.4606824	0.5393176	1.5538068	-0.3882362
##	49789	49790	49791	49792	49793	49794
##	0.5103391	-0.5186394	-0.4317039	-0.4461932	-0.4751717	-0.4317039
##	49795	49796	49797	49798	49799	49800
##	-0.4606824	-0.4172147	-0.4461932	0.5248283	-0.4027254	0.5538068
##	49801	49802	49803	49804	49805	49806
##	-0.4751717	-0.3737469	-0.4606824	-0.4461932	-0.4606824	-0.4317039
##	49807	49808	49809	49810	49811	49812
##	-0.4317039	-0.4027254	-0.4172147	-0.4027254	-0.4751717	-0.4751717
##	49813	49814	49815	49816	49817	49818
##	-0.4751717	0.5248283	0.5538068	-0.4606824	-0.4461932	-0.4606824
##	49819	49820	49821	49822	49823	49824
##	-0.3882362	0.5248283	-0.4172147	-0.4461932	0.5538068	0.6117638
##	49825	49826	49827	49828	49829	49830
##	-0.4896609	-0.4606824	-0.4606824	1.5538068	1.5393176	-0.4896609
##	49831	49832	49833	49834	49835	49836
##	-0.4896609	-0.4606824	-0.4751717	-0.5186394	-0.4461932	0.5103391

##	49837	49838	49839	49840	49841	49842
##	0.5103391	0.6117638	0.5248283	-0.4317039	-0.4461932	-0.3882362
##	49843	49844	49845	49846	49847	49848
##	-0.4461932	-0.4896609	-0.4317039	0.5538068	-0.4461932	-0.4461932
##	49849	49850	49851	49852	49853	49854
##	-0.4172147	-0.4461932	0.5248283	-0.4317039	-0.4461932	0.5103391
##	49855	49856	49857	49858	49859	49860
##	0.5538068	-0.4606824	-0.4606824	0.5393176	-0.4461932	-0.4317039
##	49861	49862	49863	49864	49865	49866
##	-0.4317039	-0.4172147	-0.4172147	0.5248283	-0.4172147	-0.4172147
##	49867	49868	49869	49870	49871	49872
##	0.5827853	-0.4751717	-0.4751717	-0.4461932	-0.4896609	-0.4461932
##	49873	49874	49875	49876	49877	49878
##	0.4813606	-0.4317039	-0.4461932	-0.4606824	-0.4027254	-0.4317039
##	49879	49880	49881	49882	49883	49884
##	0.5538068	-0.4606824	-0.4461932	0.5538068	0.5103391	0.5393176
##	49885	49886	49887	49888	49889	49890
##	0.5393176	-0.4751717	0.5682961	-0.4751717	0.5538068	0.5393176
##	49891	49892	49893	49894	49895	49896
##	0.5248283	-0.4461932	0.5538068	-0.4896609	-0.4317039	0.4958498
##	49897	49898	49899	49900	49901	49902
##	0.5248283	0.5248283	0.5393176	0.5393176	0.5103391	-0.5186394
##	49903	49904	49905	49906	49907	49908
##	-0.3447684	0.5248283	0.5827853	0.5393176	0.6117638	-0.3882362
##	49909	49910	49911	49912	49913	49914
##	-0.4172147	0.5248283	-0.4461932	-0.4027254	-0.4606824	-0.4896609
##	49915	49916	49917	49918	49919	49920
##	0.5103391	0.5103391	0.5248283	-0.3882362	-0.3737469	-0.3882362
##	49921	49922	49923	49924	49925	49926
##	0.5248283	0.5103391	-0.4606824	0.5103391	-0.4606824	-0.3737469
##	49927	49928	49929	49930	49931	49932
##	-0.4172147	-0.4896609	-0.4896609	-0.4896609	1.4958498	1.5103391
##	49933	49934	49935	49936	49937	49938
##	0.5538068	-0.5186394	-0.4027254	-0.4027254	0.5393176	-0.5041502
##	49939	49940	49941	49942	49943	49944
##	-0.4027254	-0.4317039	-0.3737469	-0.4461932	-0.4172147	0.5103391
##	49945	49946	49947	49948	49949	49950
##	-0.4317039	-0.3882362	0.5538068	-0.4317039	-0.4317039	0.5538068
##	49951	49952	49953	49954	49955	49956
##	0.5682961	-0.4027254	-0.4461932	-0.4751717	-0.5186394	0.5538068
##	49957	49958	49959	49960	49961	49962
##	-0.4027254	0.5972746	-0.4461932	-0.4606824	0.5393176	0.5682961
##	49963	49964	49965	49966	49967	49968
##	0.5538068	-0.4461932	-0.4461932	0.5538068	-0.4606824	-0.4027254
##	49969	49970	49971	49972	49973	49974
##	0.5538068	-0.4606824	0.5393176	1.6117638	-0.4896609	-0.4172147
##	49975	49976	49977	49978	49979	49980
##	0.5103391	0.5103391	-0.4461932	-0.4461932	-0.4896609	-0.4461932
##	49981	49982	49983	49984	49985	49986
##	-0.4461932	-0.4172147	-0.4172147	0.5538068	-0.3882362	-0.4172147

##	49987	49988	49989	49990	49991	49992
##	0.4958498	-0.4461932	-0.4027254	-0.4606824	-0.3447684	0.5682961
##	49993	49994	49995	49996	49997	49998
##	0.5103391	-0.4751717	-0.4751717	0.5972746	0.5248283	-0.4896609
##	49999	50000	50001	50002	50003	50004
##	-0.4461932	-0.4317039	-0.4751717	-0.4751717	-0.4172147	-0.4461932
##	50005	50006	50007	50008	50009	50010
##	-0.3882362	1.5103391	-0.4751717	-0.4896609	-0.4172147	-0.4606824
##	50011	50012	50013	50014	50015	50016
##	-0.3447684	0.5682961	0.5248283	-0.3447684	-0.4317039	-0.4751717
##	50017	50018	50019	50020	50021	50022
##	-0.4461932	-0.4461932	0.5538068	0.5393176	0.5393176	-0.4461932
##	50023	50024	50025	50026	50027	50028
##	0.5682961	0.5103391	-0.4606824	-0.4172147	0.5248283	-0.4606824
##	50029	50030	50031	50032	50033	50034
##	0.5538068	-0.4606824	-0.3447684	0.5538068	0.5103391	0.5682961
##	50035	50036	50037	50038	50039	50040
##	-0.4896609	-0.5041502	-0.5186394	0.5103391	-0.5041502	-0.4461932
##	50041	50042	50043	50044	50045	50046
##	0.5248283	0.5248283	-0.5041502	-0.5041502	0.5248283	-0.4751717
##	50047	50048	50049	50050	50051	50052
##	0.5682961	0.5393176	-0.4606824	-0.4896609	-0.4461932	-0.4172147
##	50053	50054	50055	50056	50057	50058
##	0.5538068	0.5682961	1.5538068	0.5682961	0.5393176	-0.3447684
##	50059	50060	50061	50062	50063	50064
##	-0.4606824	-0.4896609	-0.4172147	-0.4751717	0.5103391	0.5538068
##	50065	50066	50067	50068	50069	50070
##	0.5393176	0.5538068	-0.4461932	0.5538068	0.5538068	0.5538068
##	50071	50072	50073	50074	50075	50076
##	-0.4461932	-0.4461932	-0.4606824	-0.4751717	0.5538068	0.5248283
##	50077	50078	50079	50080	50081	50082
##	0.5393176	-0.4317039	-0.3447684	-0.4751717	-0.4461932	-0.3447684
##	50083	50084	50085	50086	50087	50088
##	-0.3447684	-0.3447684	-0.3447684	0.5538068	-0.4896609	-0.4461932
##	50089	50090	50091	50092	50093	50094
##	-0.3447684	-0.4027254	-0.4751717	-0.4172147	-0.4172147	-0.4461932
##	50095	50096	50097	50098	50099	50100
##	-0.4751717	-0.4751717	0.5682961	-0.4461932	-0.4896609	-0.4027254
##	50101	50102	50103	50104	50105	50106
##	-0.3882362	-0.4751717	0.5827853	0.5682961	0.5827853	-0.4606824
##	50107	50108	50109	50110	50111	50112
##	-0.4606824	-0.4461932	-0.4317039	0.5393176	0.5682961	-0.4461932
##	50113	50114	50115	50116	50117	50118
##	-0.4751717	-0.4751717	-0.4317039	1.5248283	0.5248283	-0.4606824
##	50119	50120	50121	50122	50123	50124
##	-0.4317039	0.5682961	-0.4317039	-0.4461932	-0.3737469	0.5393176
##	50125	50126	50127	50128	50129	50130
##	0.6552316	0.6552316	0.6552316	-0.4317039	-0.4461932	0.5538068
##	50131	50132	50133	50134	50135	50136
##	-0.4896609	-0.4606824	-0.4606824	-0.4606824	-0.4317039	-0.4606824

##	50137	50138	50139	50140	50141	50142
##	-0.5041502	-0.4461932	-0.3447684	-0.4751717	-0.4172147	-0.4606824
##	50143	50144	50145	50146	50147	50148
##	-0.4027254	-0.4606824	0.5248283	-0.4751717	-0.4461932	-0.4751717
##	50149	50150	50151	50152	50153	50154
##	-0.4317039	-0.4317039	0.5682961	-0.4896609	-0.4461932	0.5538068
##	50155	50156	50157	50158	50159	50160
##	-0.5041502	-0.4461932	-0.4751717	-0.4461932	-0.4461932	1.5682961
##	50161	50162	50163	50164	50165	50166
##	-0.4461932	-0.4317039	0.5538068	-0.4461932	-0.4751717	0.5538068
##	50167	50168	50169	50170	50171	50172
##	0.5538068	0.6552316	-0.4461932	0.5248283	-0.4606824	-0.4606824
##	50173	50174	50175	50176	50177	50178
##	-0.5186394	-0.4172147	0.5827853	0.6552316	-0.5041502	-0.4461932
##	50179	50180	50181	50182	50183	50184
##	-0.4461932	-0.3447684	-0.3447684	-0.4896609	-0.5186394	-0.4751717
##	50185	50186	50187	50188	50189	50190
##	-0.4027254	-0.4606824	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	50191	50192	50193	50194	50195	50196
##	-0.4461932	-0.4461932	-0.4606824	-0.4461932	-0.4461932	-0.4461932
##	50197	50198	50199	50200	50201	50202
##	-0.4027254	-0.4751717	-0.4606824	-0.4461932	-0.3447684	-0.3447684
##	50203	50204	50205	50206	50207	50208
##	-0.3447684	0.6552316	0.6552316	0.6552316	-0.4461932	-0.4461932
##	50209	50210	50211	50212	50213	50214
##	-0.4461932	-0.4896609	-0.4027254	-0.4317039	-0.4317039	-0.4172147
##	50215	50216	50217	50218	50219	50220
##	-0.4317039	-0.4172147	0.6552316	-0.4317039	-0.4172147	-0.4606824
##	50221	50222	50223	50224	50225	50226
##	1.5682961	-0.4606824	-0.3882362	-0.4317039	-0.4461932	-0.4461932
##	50227	50228	50229	50230	50231	50232
##	-0.4317039	-0.4606824	-0.4751717	-0.3737469	-0.4751717	-0.5186394
##	50233	50234	50235	50236	50237	50238
##	-0.4461932	-0.4606824	-0.4461932	-0.4027254	-0.4606824	-0.5041502
##	50239	50240	50241	50242	50243	50244
##	-0.4751717	-0.4172147	-0.3737469	-0.4461932	0.5538068	-0.4027254
##	50245	50246	50247	50248	50249	50250
##	-0.4027254	-0.4606824	-0.4896609	-0.4896609	-0.4751717	-0.4172147
##	50251	50252	50253	50254	50255	50256
##	-0.4606824	-0.4461932	0.5248283	-0.5041502	-0.4461932	0.5248283
##	50257	50258	50259	50260	50261	50262
##	-0.4461932	-0.4172147	0.5538068	-0.4606824	0.5103391	-0.4606824
##	50263	50264	50265	50266	50267	50268
##	-0.4606824	0.5393176	-0.4461932	-0.4461932	-0.4317039	-0.3447684
##	50269	50270	50271	50272	50273	50274
##	-0.3447684	-0.5186394	-0.4317039	0.5538068	0.5538068	-0.4461932
##	50275	50276	50277	50278	50279	50280
##	0.5393176	0.4958498	-0.4461932	-0.4606824	-0.4317039	-0.4751717
##	50281	50282	50283	50284	50285	50286
##	-0.4461932	-0.4172147	-0.4461932	0.5103391	0.5248283	-0.4606824

##	50287	50288	50289	50290	50291	50292
##	0.5538068	-0.4606824	-0.4461932	-0.4896609	0.5393176	0.5393176
##	50293	50294	50295	50296	50297	50298
##	-0.4896609	-0.5041502	-0.4172147	0.6552316	-0.4027254	0.5972746
##	50299	50300	50301	50302	50303	50304
##	-0.4896609	0.5393176	0.5682961	0.5682961	0.5827853	-0.4461932
##	50305	50306	50307	50308	50309	50310
##	0.5538068	0.5248283	0.5103391	0.5103391	-0.4461932	0.5538068
##	50311	50312	50313	50314	50315	50316
##	-0.4027254	0.5103391	0.5248283	-0.5186394	-0.4027254	-0.4027254
##	50317	50318	50319	50320	50321	50322
##	0.5248283	-0.4896609	0.4958498	0.4813606	-0.4461932	0.5248283
##	50323	50324	50325	50326	50327	50328
##	0.5103391	0.5393176	-0.4606824	0.5103391	-0.5186394	0.5103391
##	50329	50330	50331	50332	50333	50334
##	-0.4461932	-0.4172147	-0.4172147	-0.4172147	-0.4317039	-0.4317039
##	50335	50336	50337	50338	50339	50340
##	0.5538068	-0.4172147	-0.3737469	-0.4461932	0.5103391	0.5393176
##	50341	50342	50343	50344	50345	50346
##	0.5972746	0.5538068	-0.4751717	0.5248283	0.5538068	-0.4751717
##	50347	50348	50349	50350	50351	50352
##	0.4958498	-0.4461932	-0.3882362	0.5538068	3.5538068	3.5538068
##	50353	50354	50355	50356	50357	50358
##	3.6262531	0.5248283	0.5827853	-0.5041502	-0.4751717	0.5393176
##	50359	50360	50361	50362	50363	50364
##	-0.4896609	0.5393176	-0.4027254	-0.4172147	-0.4751717	0.5248283
##	50365	50366	50367	50368	50369	50370
##	0.5103391	0.5972746	0.5393176	-0.4027254	0.5248283	0.5538068
##	50371	50372	50373	50374	50375	50376
##	-0.4751717	-0.4461932	-0.4606824	0.5827853	-0.4461932	-0.4461932
##	50377	50378	50379	50380	50381	50382
##	-0.4461932	-0.4317039	0.5538068	-0.4606824	-0.4896609	-0.4606824
##	50383	50384	50385	50386	50387	50388
##	-0.4317039	-0.4751717	4.5682961	0.5682961	-0.4751717	-0.4606824
##	50389	50390	50391	50392	50393	50394
##	-0.4461932	-0.4751717	-0.3882362	-0.4461932	-0.4461932	-0.4317039
##	50395	50396	50397	50398	50399	50400
##	0.5248283	0.5682961	-0.4461932	-0.4751717	0.5538068	0.5103391
##	50401	50402	50403	50404	50405	50406
##	-0.4751717	-0.4461932	0.5103391	-0.4751717	-0.4317039	-0.4606824
##	50407	50408	50409	50410	50411	50412
##	-0.4461932	-0.4027254	0.5538068	-0.4461932	0.5103391	0.5393176
##	50413	50414	50415	50416	50417	50418
##	0.5393176	0.5827853	3.5538068	3.5538068	-0.4172147	-0.4461932
##	50419	50420	50421	50422	50423	50424
##	-0.4606824	-0.4317039	0.5827853	-0.4461932	-0.4461932	-0.3447684
##	50425	50426	50427	50428	50429	50430
##	-0.4317039	-0.4317039	-0.4461932	-0.5186394	-0.4461932	-0.5186394
##	50431	50432	50433	50434	50435	50436
##	-0.4172147	0.5538068	0.5538068	-0.4317039	0.5393176	-0.4461932

##	50437	50438	50439	50440	50441	50442
##	-0.4461932	-0.4751717	-0.4751717	-0.4461932	-0.4461932	0.4958498
##	50443	50444	50445	50446	50447	50448
##	-0.4606824	-0.4461932	-0.3882362	-0.4751717	-0.4461932	0.5393176
##	50449	50450	50451	50452	50453	50454
##	0.5538068	-0.4172147	0.5538068	0.6117638	0.5393176	0.5393176
##	50455	50456	50457	50458	50459	50460
##	-0.4027254	-0.4317039	0.5827853	-0.4172147	-0.4606824	-0.4317039
##	50461	50462	50463	50464	50465	50466
##	0.5682961	-0.4461932	-0.5186394	-0.4172147	-0.4172147	-0.4172147
##	50467	50468	50469	50470	50471	50472
##	-0.4172147	0.5972746	-0.4461932	-0.4027254	-0.4461932	0.5248283
##	50473	50474	50475	50476	50477	50478
##	0.5248283	-0.4606824	-0.4606824	0.5393176	-0.4172147	0.5538068
##	50479	50480	50481	50482	50483	50484
##	-0.4896609	0.5538068	0.5538068	-0.5186394	-0.5186394	0.5103391
##	50485	50486	50487	50488	50489	50490
##	0.4813606	-0.4172147	-0.4751717	-0.4317039	-0.4317039	0.4958498
##	50491	50492	50493	50494	50495	50496
##	-0.4172147	0.5393176	-0.4606824	-0.4606824	0.5393176	0.5538068
##	50497	50498	50499	50500	50501	50502
##	0.5682961	0.5682961	-0.4606824	0.5538068	-0.4751717	-0.4461932
##	50503	50504	50505	50506	50507	50508
##	0.5103391	0.5103391	0.5682961	-0.4461932	0.5393176	0.5972746
##	50509	50510	50511	50512	50513	50514
##	0.5248283	0.5538068	0.5538068	-0.4317039	0.5538068	-0.4751717
##	50515	50516	50517	50518	50519	50520
##	-0.4461932	-0.5186394	0.5538068	0.5393176	0.5103391	-0.4172147
##	50521	50522	50523	50524	50525	50526
##	0.4813606	0.5972746	-0.4461932	0.5393176	0.5248283	0.5393176
##	50527	50528	50529	50530	50531	50532
##	0.5393176	0.5827853	0.5393176	0.5393176	0.5393176	0.5103391
##	50533	50534	50535	50536	50537	50538
##	-0.5186394	0.5103391	-0.4461932	-0.4896609	-0.4027254	-0.3737469
##	50539	50540	50541	50542	50543	50544
##	-0.4172147	-0.4606824	-0.4317039	1.5103391	-0.4461932	0.5393176
##	50545	50546	50547	50548	50549	50550
##	0.5538068	-0.5041502	-0.4027254	0.5682961	0.5103391	-0.4317039
##	50551	50552	50553	50554	50555	50556
##	-0.4172147	-0.4751717	-0.4172147	-0.4461932	0.5248283	-0.4896609
##	50557	50558	50559	50560	50561	50562
##	0.5538068	0.5538068	-0.4317039	-0.4317039	-0.4606824	-0.4606824
##	50563	50564	50565	50566	50567	50568
##	0.5538068	0.5103391	-0.3447684	0.5682961	-0.4172147	-0.4606824
##	50569	50570	50571	50572	50573	50574
##	-0.4461932	0.5538068	-0.4896609	-0.4027254	-0.4461932	0.5103391
##	50575	50576	50577	50578	50579	50580
##	0.5393176	-0.4896609	0.5682961	0.5248283	-0.4751717	-0.4606824
##	50581	50582	50583	50584	50585	50586
##	-0.4461932	-0.4751717	-0.4461932	-0.4317039	0.5538068	1.5682961

##	50587	50588	50589	50590	50591	50592
##	-0.4461932	-0.4027254	-0.4027254	0.4958498	-0.4751717	0.4958498
##	50593	50594	50595	50596	50597	50598
##	0.5538068	-0.4751717	0.5682961	0.4958498	0.4958498	-0.3882362
##	50599	50600	50601	50602	50603	50604
##	-0.3737469	-0.4172147	-0.4027254	0.5103391	-0.4461932	-0.5186394
##	50605	50606	50607	50608	50609	50610
##	-0.5186394	0.5538068	0.5248283	0.5103391	-0.4896609	0.5393176
##	50611	50612	50613	50614	50615	50616
##	-0.4317039	-0.4461932	-0.4027254	-0.4751717	-0.4027254	0.4958498
##	50617	50618	50619	50620	50621	50622
##	0.5682961	-0.4751717	-0.4461932	0.5103391	0.4958498	-0.4027254
##	50623	50624	50625	50626	50627	50628
##	-0.4461932	-0.4461932	-0.5186394	0.5538068	0.5393176	0.5393176
##	50629	50630	50631	50632	50633	50634
##	0.5248283	-0.4461932	0.5682961	-0.4461932	0.5538068	-0.4606824
##	50635	50636	50637	50638	50639	50640
##	-0.4896609	0.5682961	0.5682961	0.5393176	0.5538068	-0.4317039
##	50641	50642	50643	50644	50645	50646
##	0.5827853	-0.4461932	-0.4461932	-0.4317039	-0.4317039	-0.4461932
##	50647	50648	50649	50650	50651	50652
##	-0.5186394	-0.4896609	-0.5041502	0.5538068	0.5393176	-0.4317039
##	50653	50654	50655	50656	50657	50658
##	0.5103391	-0.4461932	-0.4317039	0.5248283	-0.4172147	-0.5186394
##	50659	50660	50661	50662	50663	50664
##	-0.5041502	-0.5041502	-0.4751717	-0.4606824	-0.4461932	-0.3447684
##	50665	50666	50667	50668	50669	50670
##	-0.4896609	-0.4751717	-0.3882362	-0.4461932	1.5538068	-0.4461932
##	50671	50672	50673	50674	50675	50676
##	0.5393176	-0.4896609	0.5248283	-0.4317039	-0.4317039	-0.4751717
##	50677	50678	50679	50680	50681	50682
##	-0.4461932	-0.4317039	0.5248283	-0.4461932	-0.4606824	0.5538068
##	50683	50684	50685	50686	50687	50688
##	0.5682961	-0.4606824	0.5538068	0.5682961	-0.4027254	-0.4606824
##	50689	50690	50691	50692	50693	50694
##	-0.4317039	-0.4461932	-0.3737469	-0.4606824	-0.4461932	-0.3882362
##	50695	50696	50697	50698	50699	50700
##	0.6262531	0.5538068	0.5538068	0.5248283	-0.4027254	0.5538068
##	50701	50702	50703	50704	50705	50706
##	-0.4461932	-0.4317039	-0.4172147	0.5393176	0.5538068	-0.5041502
##	50707	50708	50709	50710	50711	50712
##	-0.5186394	0.5827853	-0.4027254	-0.5041502	0.5682961	-0.4027254
##	50713	50714	50715	50716	50717	50718
##	0.5538068	-0.4172147	0.5682961	0.5538068	-0.4461932	0.5393176
##	50719	50720	50721	50722	50723	50724
##	1.5538068	0.5538068	0.6262531	-0.4606824	-0.4317039	-0.4606824
##	50725	50726	50727	50728	50729	50730
##	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4461932	-0.4461932
##	50731	50732	50733	50734	50735	50736
##	0.5538068	-0.4606824	-0.4896609	-0.4461932	-0.4461932	-0.4751717

##	50737	50738	50739	50740	50741	50742
##	-0.4606824	-0.4317039	-0.4317039	-0.4461932	-0.4461932	-0.4461932
##	50743	50744	50745	50746	50747	50748
##	-0.4172147	-0.4896609	-0.4461932	-0.4461932	-0.4461932	-0.4027254
##	50749	50750	50751	50752	50753	50754
##	-0.3737469	0.5827853	-0.5186394	0.5682961	0.5103391	-0.4317039
##	50755	50756	50757	50758	50759	50760
##	-0.4751717	-0.4606824	-0.4317039	-0.5186394	-0.4896609	0.5682961
##	50761	50762	50763	50764	50765	50766
##	-0.5186394	-0.3882362	-0.3882362	0.5682961	-0.4896609	-0.4172147
##	50767	50768	50769	50770	50771	50772
##	0.6117638	-0.4461932	0.5538068	-0.4317039	3.5103391	-0.4896609
##	50773	50774	50775	50776	50777	50778
##	0.5393176	-0.3447684	-0.3447684	-0.5041502	0.5538068	0.5538068
##	50779	50780	50781	50782	50783	50784
##	-0.4172147	0.5538068	0.6117638	-0.4027254	0.5682961	0.5248283
##	50785	50786	50787	50788	50789	50790
##	0.5538068	0.5538068	-0.4172147	-0.3447684	-0.4172147	0.5393176
##	50791	50792	50793	50794	50795	50796
##	0.5393176	0.5103391	0.5682961	0.5393176	0.5538068	0.5538068
##	50797	50798	50799	50800	50801	50802
##	-0.5041502	-0.5041502	-0.5041502	0.4958498	-0.4896609	-0.4461932
##	50803	50804	50805	50806	50807	50808
##	-0.5186394	0.5972746	-0.4751717	-0.4751717	0.5538068	-0.5041502
##	50809	50810	50811	50812	50813	50814
##	-0.3882362	0.5103391	-0.4461932	0.5393176	-0.4027254	0.5538068
##	50815	50816	50817	50818	50819	50820
##	-0.4461932	-0.4751717	-0.3447684	-0.4606824	-0.4461932	-0.3882362
##	50821	50822	50823	50824	50825	50826
##	-0.5186394	-0.5041502	-0.4317039	-0.4027254	-0.4317039	0.5538068
##	50827	50828	50829	50830	50831	50832
##	-0.4896609	-0.4461932	-0.4606824	0.5538068	-0.4317039	-0.3447684
##	50833	50834	50835	50836	50837	50838
##	-0.3447684	-0.4606824	1.5103391	1.5103391	0.6552316	-0.4461932
##	50839	50840	50841	50842	50843	50844
##	0.5538068	-0.4461932	-0.4461932	-0.4896609	-0.4461932	-0.4896609
##	50845	50846	50847	50848	50849	50850
##	-0.4896609	-0.4317039	0.5248283	0.5538068	-0.4461932	0.5538068
##	50851	50852	50853	50854	50855	50856
##	-0.4461932	-0.4606824	-0.4317039	-0.4461932	-0.4751717	-0.4461932
##	50857	50858	50859	50860	50861	50862
##	-0.4027254	-0.5041502	-0.4606824	-0.4751717	0.5682961	-0.4461932
##	50863	50864	50865	50866	50867	50868
##	-0.4172147	0.5538068	-0.4606824	0.5248283	-0.4461932	-0.4461932
##	50869	50870	50871	50872	50873	50874
##	-0.4461932	-0.4317039	-0.4461932	-0.4606824	-0.3737469	-0.4606824
##	50875	50876	50877	50878	50879	50880
##	-0.4172147	-0.4461932	0.5248283	-0.4461932	0.5248283	0.5538068
##	50881	50882	50883	50884	50885	50886
##	-0.4461932	-0.4606824	0.5248283	1.5682961	-0.4461932	-0.4172147

##	50887	50888	50889	50890	50891	50892
##	-0.4172147	-0.4751717	0.5682961	-0.4751717	-0.4461932	0.5248283
##	50893	50894	50895	50896	50897	50898
##	-0.4461932	-0.4606824	-0.5186394	-0.5186394	0.5393176	-0.4317039
##	50899	50900	50901	50902	50903	50904
##	-0.4461932	-0.4751717	-0.4896609	0.5393176	0.5827853	-0.4751717
##	50905	50906	50907	50908	50909	50910
##	-0.4461932	-0.4461932	0.5682961	0.4958498	-0.4027254	0.5682961
##	50911	50912	50913	50914	50915	50916
##	0.5827853	0.5682961	0.5682961	0.5248283	-0.3882362	0.5248283
##	50917	50918	50919	50920	50921	50922
##	-0.4172147	-0.4461932	-0.3882362	0.5393176	0.5248283	0.5393176
##	50923	50924	50925	50926	50927	50928
##	-0.4317039	-0.4027254	-0.4027254	0.5248283	0.5538068	-0.4606824
##	50929	50930	50931	50932	50933	50934
##	0.5972746	-0.4461932	-0.4172147	0.5248283	-0.4317039	0.4958498
##	50935	50936	50937	50938	50939	50940
##	-0.5186394	0.5682961	0.5538068	0.5538068	-0.4751717	-0.4461932
##	50941	50942	50943	50944	50945	50946
##	-0.4461932	0.5682961	-0.4606824	-0.4317039	0.5393176	0.5393176
##	50947	50948	50949	50950	50951	50952
##	-0.3882362	0.5538068	0.5393176	-0.4751717	-0.4317039	0.5248283
##	50953	50954	50955	50956	50957	50958
##	-0.4751717	-0.4461932	0.5393176	-0.5186394	0.5538068	0.5248283
##	50959	50960	50961	50962	50963	50964
##	-0.4751717	0.5538068	-0.4461932	-0.4751717	-0.4896609	-0.5186394
##	50965	50966	50967	50968	50969	50970
##	-0.4317039	-0.4606824	-0.4461932	-0.4606824	0.6552316	-0.4317039
##	50971	50972	50973	50974	50975	50976
##	-0.4606824	1.5248283	-0.4606824	0.5538068	0.5393176	0.5538068
##	50977	50978	50979	50980	50981	50982
##	-0.4461932	-0.4606824	-0.4896609	-0.5186394	-0.4896609	-0.4461932
##	50983	50984	50985	50986	50987	50988
##	-0.4751717	-0.4317039	0.5972746	0.5248283	-0.5186394	-0.5041502
##	50989	50990	50991	50992	50993	50994
##	-0.4461932	-0.4751717	-0.4317039	-0.4027254	-0.4606824	0.5393176
##	50995	50996	50997	50998	50999	51000
##	0.4813606	0.5682961	-0.4172147	0.5538068	0.5538068	-0.5186394
##	51001	51002	51003	51004	51005	51006
##	-0.4896609	0.5103391	1.5248283	0.5103391	-0.4172147	0.4958498
##	51007	51008	51009	51010	51011	51012
##	0.5827853	-0.5186394	0.5393176	0.5248283	1.5248283	0.6117638
##	51013	51014	51015	51016	51017	51018
##	0.5827853	-0.4461932	-0.3882362	-0.4027254	-0.4896609	-0.4606824
##	51019	51020	51021	51022	51023	51024
##	0.5972746	-0.4317039	-0.4317039	-0.4172147	-0.4172147	0.5538068
##	51025	51026	51027	51028	51029	51030
##	0.6117638	0.5682961	0.5538068	0.5827853	0.5248283	-0.4606824
##	51031	51032	51033	51034	51035	51036
##	0.5393176	0.5248283	0.5682961	-0.3737469	-0.4461932	-0.4606824

##	51037	51038	51039	51040	51041	51042
##	0.5827853	0.4813606	0.4958498	0.5393176	0.5682961	-0.3882362
##	51043	51044	51045	51046	51047	51048
##	0.5538068	-0.4751717	-0.4461932	-0.4461932	0.4958498	-0.4317039
##	51049	51050	51051	51052	51053	51054
##	0.5248283	-0.4172147	0.5538068	0.5538068	0.6262531	0.6262531
##	51055	51056	51057	51058	51059	51060
##	-0.4896609	0.5248283	-0.4606824	-0.4896609	-0.4606824	-0.4461932
##	51061	51062	51063	51064	51065	51066
##	0.5538068	-0.4896609	-0.5186394	0.5248283	-0.4606824	5.5538068
##	51067	51068	51069	51070	51071	51072
##	-0.4461932	-0.3882362	-0.4317039	-0.4896609	0.4958498	-0.4461932
##	51073	51074	51075	51076	51077	51078
##	0.5248283	0.5103391	-0.4172147	0.5248283	0.5827853	-0.4606824
##	51079	51080	51081	51082	51083	51084
##	-0.3882362	-0.4027254	-0.4606824	-0.4751717	0.5538068	0.5393176
##	51085	51086	51087	51088	51089	51090
##	-0.4606824	-0.4896609	0.4813606	0.5248283	-0.4172147	-0.4172147
##	51091	51092	51093	51094	51095	51096
##	0.5103391	-0.4172147	-0.4172147	-0.4317039	-0.4317039	0.5538068
##	51097	51098	51099	51100	51101	51102
##	0.5103391	-0.4606824	-0.5186394	-0.4172147	-0.4317039	-0.5186394
##	51103	51104	51105	51106	51107	51108
##	-0.4027254	-0.4172147	-0.4606824	-0.3737469	0.5103391	-0.4751717
##	51109	51110	51111	51112	51113	51114
##	0.5393176	0.5393176	0.5682961	0.5103391	0.5682961	0.5682961
##	51115	51116	51117	51118	51119	51120
##	-0.4751717	1.5393176	0.5103391	-0.4461932	-0.4172147	-0.4172147
##	51121	51122	51123	51124	51125	51126
##	0.4958498	-0.4751717	-0.3882362	-0.4896609	-0.4027254	-0.4027254
##	51127	51128	51129	51130	51131	51132
##	0.5538068	-0.4172147	0.5103391	-0.4027254	-0.4317039	-0.3737469
##	51133	51134	51135	51136	51137	51138
##	-0.3882362	-0.4172147	-0.4606824	0.5538068	-0.4172147	0.5103391
##	51139	51140	51141	51142	51143	51144
##	-0.4027254	0.5538068	-0.4317039	-0.4461932	-0.4317039	-0.4461932
##	51145	51146	51147	51148	51149	51150
##	-0.4461932	-0.4606824	-0.3882362	-0.3882362	-0.4027254	0.5538068
##	51151	51152	51153	51154	51155	51156
##	-0.3882362	-0.4172147	-0.4317039	-0.4172147	-0.4317039	-0.4172147
##	51157	51158	51159	51160	51161	51162
##	-0.4461932	-0.4461932	-0.4172147	-0.4896609	-0.4461932	-0.4606824
##	51163	51164	51165	51166	51167	51168
##	-0.4606824	0.5682961	0.5538068	0.5538068	-0.4317039	0.5538068
##	51169	51170	51171	51172	51173	51174
##	-0.4606824	-0.4606824	-0.4461932	-0.4896609	-0.4461932	0.5393176
##	51175	51176	51177	51178	51179	51180
##	0.5248283	-0.4606824	-0.3737469	-0.4461932	-0.4317039	-0.4172147
##	51181	51182	51183	51184	51185	51186
##	-0.4606824	-0.3447684	-0.4172147	1.4813606	-0.4461932	-0.4172147

##	51187	51188	51189	51190	51191	51192
##	-0.4172147	0.5538068	-0.4606824	-0.4751717	-0.4606824	-0.4461932
##	51193	51194	51195	51196	51197	51198
##	-0.4461932	-0.4317039	-0.4461932	-0.3447684	-0.4461932	-0.4606824
##	51199	51200	51201	51202	51203	51204
##	-0.3447684	-0.3447684	-0.3737469	-0.3447684	-0.4317039	0.5538068
##	51205	51206	51207	51208	51209	51210
##	0.5682961	-0.4461932	-0.4172147	-0.4317039	-0.4317039	0.5827853
##	51211	51212	51213	51214	51215	51216
##	-0.4027254	-0.4461932	-0.4461932	-0.4027254	-0.4896609	-0.4461932
##	51217	51218	51219	51220	51221	51222
##	-0.4751717	-0.4606824	0.5248283	-0.5041502	-0.4751717	-0.4172147
##	51223	51224	51225	51226	51227	51228
##	-0.4461932	-0.4606824	-0.4896609	-0.4896609	-0.5041502	-0.5041502
##	51229	51230	51231	51232	51233	51234
##	-0.4606824	0.6117638	-0.4027254	-0.4027254	0.4958498	0.4958498
##	51235	51236	51237	51238	51239	51240
##	-0.5186394	-0.4751717	-0.4172147	0.5538068	1.5103391	1.5103391
##	51241	51242	51243	51244	51245	51246
##	-0.4461932	-0.4172147	0.5103391	0.5103391	-0.4172147	0.6552316
##	51247	51248	51249	51250	51251	51252
##	-0.5186394	0.5103391	0.6117638	-0.5041502	0.5393176	-0.4317039
##	51253	51254	51255	51256	51257	51258
##	-0.4606824	-0.4461932	-0.4896609	0.5538068	-0.4027254	0.5682961
##	51259	51260	51261	51262	51263	51264
##	0.5103391	-0.4317039	0.4813606	-0.5186394	-0.4461932	-0.4461932
##	51265	51266	51267	51268	51269	51270
##	0.5103391	1.5393176	-0.4751717	-0.4606824	-0.4461932	-0.4461932
##	51271	51272	51273	51274	51275	51276
##	0.5538068	1.5248283	-0.4606824	-0.4317039	-0.4172147	-0.4896609
##	51277	51278	51279	51280	51281	51282
##	-0.4751717	-0.4461932	-0.4317039	-0.4317039	0.5827853	-0.4606824
##	51283	51284	51285	51286	51287	51288
##	0.5103391	-0.4461932	-0.4172147	-0.4606824	-0.4461932	-0.3447684
##	51289	51290	51291	51292	51293	51294
##	-0.4751717	0.5827853	0.5827853	-0.4172147	1.5393176	1.5393176
##	51295	51296	51297	51298	51299	51300
##	-0.4751717	-0.4461932	-0.4606824	-0.4317039	0.5538068	0.5538068
##	51301	51302	51303	51304	51305	51306
##	0.4958498	0.5103391	0.5393176	-0.4317039	-0.4172147	-0.4317039
##	51307	51308	51309	51310	51311	51312
##	-0.4317039	0.5538068	0.5538068	0.4813606	0.5393176	-0.4751717
##	51313	51314	51315	51316	51317	51318
##	-0.3882362	0.5248283	-0.4317039	-0.4172147	0.5248283	-0.5041502
##	51319	51320	51321	51322	51323	51324
##	0.5248283	0.5248283	0.5248283	0.5682961	-0.4317039	-0.4896609
##	51325	51326	51327	51328	51329	51330
##	-0.4751717	0.5538068	-0.4461932	-0.4606824	-0.4172147	-0.4317039
##	51331	51332	51333	51334	51335	51336
##	0.4958498	0.4958498	-0.5041502	-0.4606824	0.5538068	-0.4317039

##	51337	51338	51339	51340	51341	51342
##	-0.4461932	-0.4317039	-0.4027254	0.5248283	-0.3882362	0.5538068
##	51343	51344	51345	51346	51347	51348
##	0.5538068	0.5682961	0.5827853	-0.4027254	-0.4606824	0.5248283
##	51349	51350	51351	51352	51353	51354
##	0.5538068	0.5538068	-0.5186394	-0.5041502	0.5538068	0.5103391
##	51355	51356	51357	51358	51359	51360
##	-0.4606824	-0.4461932	0.6117638	0.5538068	0.5538068	0.5538068
##	51361	51362	51363	51364	51365	51366
##	-0.4751717	0.5248283	-0.4317039	-0.4461932	-0.4896609	0.4813606
##	51367	51368	51369	51370	51371	51372
##	2.5827853	-0.4461932	0.5103391	-0.5041502	0.5248283	-0.4751717
##	51373	51374	51375	51376	51377	51378
##	-0.4172147	-0.4461932	-0.4751717	-0.4172147	-0.4027254	0.5103391
##	51379	51380	51381	51382	51383	51384
##	-0.3737469	-0.3447684	-0.5186394	-0.4461932	-0.4751717	-0.4751717
##	51385	51386	51387	51388	51389	51390
##	-0.5041502	-0.3737469	-0.4317039	-0.4461932	0.5393176	0.5393176
##	51391	51392	51393	51394	51395	51396
##	0.5393176	0.4958498	-0.5186394	-0.3737469	-0.5041502	0.5682961
##	51397	51398	51399	51400	51401	51402
##	0.5393176	-0.4172147	-0.4172147	0.5103391	-0.5041502	-0.4751717
##	51403	51404	51405	51406	51407	51408
##	0.5103391	-0.4461932	0.5393176	-0.4027254	-0.4461932	0.5538068
##	51409	51410	51411	51412	51413	51414
##	-0.3882362	-0.3737469	-0.4751717	-0.4606824	-0.4896609	0.5248283
##	51415	51416	51417	51418	51419	51420
##	-0.3882362	-0.4606824	0.5538068	0.5538068	-0.4461932	0.5103391
##	51421	51422	51423	51424	51425	51426
##	0.5248283	-0.4461932	0.4813606	-0.4317039	-0.4606824	-0.4751717
##	51427	51428	51429	51430	51431	51432
##	0.5248283	-0.4172147	-0.4896609	-0.4172147	-0.4751717	1.5103391
##	51433	51434	51435	51436	51437	51438
##	0.5248283	0.5538068	-0.4461932	-0.4461932	-0.4606824	-0.4317039
##	51439	51440	51441	51442	51443	51444
##	0.5538068	-0.4461932	-0.4751717	-0.4751717	-0.4172147	-0.4461932
##	51445	51446	51447	51448	51449	51450
##	-0.3447684	-0.4172147	-0.4751717	0.5538068	-0.4606824	-0.4172147
##	51451	51452	51453	51454	51455	51456
##	-0.4606824	0.5248283	-0.4606824	-0.4751717	-0.4317039	0.5827853
##	51457	51458	51459	51460	51461	51462
##	-0.4461932	-0.4461932	-0.4606824	-0.4461932	0.5538068	-0.5186394
##	51463	51464	51465	51466	51467	51468
##	0.6552316	-0.4461932	-0.4461932	-0.4751717	-0.4606824	-0.3737469
##	51469	51470	51471	51472	51473	51474
##	-0.4461932	-0.4461932	-0.4172147	0.5248283	0.5393176	-0.3447684
##	51475	51476	51477	51478	51479	51480
##	-0.4606824	0.5248283	1.4958498	1.4958498	0.4813606	-0.4027254
##	51481	51482	51483	51484	51485	51486
##	-0.4896609	-0.3882362	0.5393176	0.6262531	0.5393176	0.5538068

##	51487	51488	51489	51490	51491	51492
##	-0.5186394	-0.4461932	0.5538068	0.5682961	0.5248283	-0.5186394
##	51493	51494	51495	51496	51497	51498
##	0.5827853	0.5393176	-0.5186394	-0.5186394	-0.4172147	-0.4172147
##	51499	51500	51501	51502	51503	51504
##	0.5103391	-0.4606824	-0.4461932	0.5393176	0.5393176	-0.4751717
##	51505	51506	51507	51508	51509	51510
##	0.5103391	0.5682961	0.5248283	-0.4461932	1.5103391	1.5827853
##	51511	51512	51513	51514	51515	51516
##	0.5103391	-0.4461932	-0.4896609	-0.4461932	-0.4461932	0.5827853
##	51517	51518	51519	51520	51521	51522
##	-0.5041502	0.5538068	-0.4027254	-0.4461932	-0.4172147	-0.4172147
##	51523	51524	51525	51526	51527	51528
##	-0.4027254	-0.4172147	0.5248283	-0.4751717	-0.4172147	0.5682961
##	51529	51530	51531	51532	51533	51534
##	-0.3882362	0.5248283	-0.5186394	0.5682961	-0.5186394	-0.4461932
##	51535	51536	51537	51538	51539	51540
##	-0.4461932	0.5248283	0.5682961	0.5393176	-0.4751717	-0.4751717
##	51541	51542	51543	51544	51545	51546
##	0.5538068	-0.4027254	0.5538068	-0.5041502	0.5393176	0.5538068
##	51547	51548	51549	51550	51551	51552
##	-0.4172147	0.5682961	0.5248283	-0.4027254	0.5393176	-0.4172147
##	51553	51554	51555	51556	51557	51558
##	0.5538068	0.5538068	-0.4896609	-0.4896609	-0.3737469	0.5393176
##	51559	51560	51561	51562	51563	51564
##	0.5393176	0.6262531	-0.4606824	0.5393176	-0.4896609	0.5103391
##	51565	51566	51567	51568	51569	51570
##	-0.5186394	0.5538068	0.5538068	2.5103391	-0.4896609	-0.4027254
##	51571	51572	51573	51574	51575	51576
##	0.5972746	-0.4317039	-0.4172147	-0.4317039	-0.4027254	-0.4461932
##	51577	51578	51579	51580	51581	51582
##	-0.4461932	-0.3737469	-0.4606824	-0.3882362	0.5103391	0.6117638
##	51583	51584	51585	51586	51587	51588
##	-0.4027254	0.5248283	0.5248283	0.5538068	0.5972746	1.6117638
##	51589	51590	51591	51592	51593	51594
##	0.5393176	0.5248283	-0.3882362	0.5538068	-0.4172147	-0.4172147
##	51595	51596	51597	51598	51599	51600
##	-0.4172147	-0.4461932	0.5538068	-0.4027254	-0.4606824	0.5538068
##	51601	51602	51603	51604	51605	51606
##	1.5103391	-0.4751717	-0.4461932	-0.4606824	-0.4172147	0.5103391
##	51607	51608	51609	51610	51611	51612
##	0.5248283	0.5827853	-0.4172147	-0.4461932	-0.4751717	-0.4317039
##	51613	51614	51615	51616	51617	51618
##	-0.5041502	-0.4606824	0.5248283	0.4958498	0.5248283	0.6117638
##	51619	51620	51621	51622	51623	51624
##	0.5827853	-0.4461932	0.5393176	0.5393176	0.5393176	0.5248283
##	51625	51626	51627	51628	51629	51630
##	-0.4461932	-0.4751717	0.5103391	0.5103391	-0.4461932	0.5538068
##	51631	51632	51633	51634	51635	51636
##	-0.4317039	-0.4317039	-0.4461932	-0.4461932	-0.4461932	-0.4317039

##	51637	51638	51639	51640	51641	51642
##	0.5538068	0.4958498	0.5248283	-0.4317039	-0.4461932	-0.3447684
##	51643	51644	51645	51646	51647	51648
##	0.5393176	-0.4172147	0.5538068	-0.4606824	-0.4317039	0.5248283
##	51649	51650	51651	51652	51653	51654
##	-0.4461932	0.5682961	-0.4172147	-0.4606824	-0.4461932	0.5248283
##	51655	51656	51657	51658	51659	51660
##	0.5538068	-0.4751717	0.5248283	1.5538068	2.5103391	3.5393176
##	51661	51662	51663	51664	51665	51666
##	0.5393176	0.5538068	-0.4461932	-0.4461932	-0.4027254	-0.4172147
##	51667	51668	51669	51670	51671	51672
##	-0.4317039	0.5538068	0.5248283	-0.4461932	0.5248283	-0.5041502
##	51673	51674	51675	51676	51677	51678
##	-0.4027254	-0.5041502	-0.4172147	-0.4172147	0.5538068	-0.4461932
##	51679	51680	51681	51682	51683	51684
##	-0.3882362	0.5682961	-0.3882362	0.4813606	-0.4317039	0.5538068
##	51685	51686	51687	51688	51689	51690
##	-0.5186394	0.5682961	-0.5041502	-0.4606824	-0.5041502	-0.4751717
##	51691	51692	51693	51694	51695	51696
##	-0.3882362	0.5103391	-0.4751717	0.5682961	1.5248283	1.4958498
##	51697	51698	51699	51700	51701	51702
##	-0.4172147	-0.4606824	0.5103391	1.5538068	1.6262531	0.5682961
##	51703	51704	51705	51706	51707	51708
##	0.5248283	0.5103391	-0.4317039	-0.4606824	0.5538068	0.6262531
##	51709	51710	51711	51712	51713	51714
##	-0.4606824	-0.4751717	-0.5041502	-0.4317039	-0.4461932	0.5393176
##	51715	51716	51717	51718	51719	51720
##	-0.4606824	-0.4317039	-0.4027254	-0.4461932	-0.4896609	0.5248283
##	51721	51722	51723	51724	51725	51726
##	-0.4751717	-0.4172147	-0.4317039	-0.4751717	-0.4317039	-0.4461932
##	51727	51728	51729	51730	51731	51732
##	0.5827853	-0.4896609	-0.4606824	0.5248283	-0.4461932	-0.4317039
##	51733	51734	51735	51736	51737	51738
##	-0.4751717	-0.4606824	-0.4317039	-0.4896609	0.5538068	0.5393176
##	51739	51740	51741	51742	51743	51744
##	-0.4606824	0.5538068	-0.4317039	-0.4172147	-0.4896609	0.5827853
##	51745	51746	51747	51748	51749	51750
##	-0.4896609	0.5393176	-0.4461932	-0.5186394	-0.4461932	-0.4461932
##	51751	51752	51753	51754	51755	51756
##	-0.4317039	-0.4172147	-0.4606824	-0.5041502	-0.4461932	0.5248283
##	51757	51758	51759	51760	51761	51762
##	-0.4461932	-0.4461932	-0.4896609	0.5393176	-0.4027254	0.5538068
##	51763	51764	51765	51766	51767	51768
##	-0.5041502	0.5538068	-0.4461932	-0.4461932	0.5103391	-0.4317039
##	51769	51770	51771	51772	51773	51774
##	-0.4172147	0.5248283	0.5827853	0.5248283	-0.4461932	-0.4896609
##	51775	51776	51777	51778	51779	51780
##	-0.4606824	0.5248283	0.5682961	-0.4317039	-0.4606824	-0.3737469
##	51781	51782	51783	51784	51785	51786
##	-0.5186394	1.4813606	-0.4896609	0.5248283	0.5827853	0.5103391

##	51787	51788	51789	51790	51791	51792
##	0.5248283	0.5393176	0.5248283	-0.5041502	0.5248283	0.5827853
##	51793	51794	51795	51796	51797	51798
##	0.5538068	0.5248283	0.5103391	0.5827853	0.5393176	-0.4461932
##	51799	51800	51801	51802	51803	51804
##	0.5248283	-0.3882362	-0.4461932	2.4958498	-0.4027254	0.5393176
##	51805	51806	51807	51808	51809	51810
##	-0.4461932	0.5538068	-0.4461932	0.5393176	0.5682961	0.5103391
##	51811	51812	51813	51814	51815	51816
##	0.5538068	-0.3882362	0.5682961	-0.4751717	-0.4461932	0.5538068
##	51817	51818	51819	51820	51821	51822
##	0.5248283	-0.4751717	0.5972746	-0.4172147	0.6117638	-0.4172147
##	51823	51824	51825	51826	51827	51828
##	0.5103391	0.5393176	-0.4172147	-0.4172147	-0.4027254	-0.4751717
##	51829	51830	51831	51832	51833	51834
##	0.5248283	0.5103391	-0.4172147	-0.4172147	0.5538068	0.5538068
##	51835	51836	51837	51838	51839	51840
##	-0.4606824	-0.4751717	-0.4896609	-0.4461932	-0.4461932	-0.4317039
##	51841	51842	51843	51844	51845	51846
##	-0.4751717	0.5393176	-0.4317039	-0.4172147	-0.4461932	0.5538068
##	51847	51848	51849	51850	51851	51852
##	-0.4751717	0.5538068	0.5682961	0.5827853	-0.5186394	-0.4027254
##	51853	51854	51855	51856	51857	51858
##	0.5538068	-0.5186394	-0.4172147	-0.4172147	0.5103391	0.5682961
##	51859	51860	51861	51862	51863	51864
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4461932
##	51865	51866	51867	51868	51869	51870
##	0.5248283	0.5827853	-0.5186394	-0.4606824	0.5393176	-0.4606824
##	51871	51872	51873	51874	51875	51876
##	-0.4896609	-0.4751717	-0.4461932	0.5538068	-0.4461932	0.5682961
##	51877	51878	51879	51880	51881	51882
##	-0.5041502	-0.4461932	0.5248283	-0.4751717	0.5103391	-0.4751717
##	51883	51884	51885	51886	51887	51888
##	-0.3882362	-0.4027254	-0.4317039	-0.4172147	0.4958498	0.5682961
##	51889	51890	51891	51892	51893	51894
##	-0.4461932	-0.4751717	-0.4317039	1.5538068	-0.4751717	-0.3447684
##	51895	51896	51897	51898	51899	51900
##	-0.4317039	-0.4751717	0.5682961	-0.4461932	-0.4606824	-0.4461932
##	51901	51902	51903	51904	51905	51906
##	-0.3882362	-0.4751717	0.5538068	0.5682961	0.5827853	0.5248283
##	51907	51908	51909	51910	51911	51912
##	-0.4751717	-0.4896609	-0.4751717	0.5103391	0.5248283	-0.4606824
##	51913	51914	51915	51916	51917	51918
##	-0.4461932	-0.4606824	-0.4606824	-0.4606824	1.5972746	1.6117638
##	51919	51920	51921	51922	51923	51924
##	0.5538068	-0.5041502	-0.4461932	-0.4461932	-0.4461932	1.5538068
##	51925	51926	51927	51928	51929	51930
##	0.5538068	-0.4606824	0.5103391	-0.4317039	-0.4461932	-0.4606824
##	51931	51932	51933	51934	51935	51936
##	-0.4172147	0.5103391	-0.4317039	-0.4461932	-0.3447684	-0.4317039

##	51937	51938	51939	51940	51941	51942
##	-0.4751717	-0.4751717	-0.4606824	2.5103391	-0.4027254	-0.4461932
##	51943	51944	51945	51946	51947	51948
##	-0.4317039	-0.4606824	-0.4751717	0.5393176	-0.5041502	0.6262531
##	51949	51950	51951	51952	51953	51954
##	-0.4317039	-0.4461932	-0.4461932	-0.4751717	0.5393176	0.5393176
##	51955	51956	51957	51958	51959	51960
##	0.5682961	0.5538068	-0.4317039	-0.4027254	-0.3447684	-0.4896609
##	51961	51962	51963	51964	51965	51966
##	-0.5041502	-0.4606824	-0.4317039	0.5393176	-0.4896609	-0.4461932
##	51967	51968	51969	51970	51971	51972
##	-0.4317039	0.5248283	0.5827853	0.5248283	-0.3447684	-0.4317039
##	51973	51974	51975	51976	51977	51978
##	0.6262531	-0.5041502	-0.4896609	-0.4751717	-0.4606824	0.6552316
##	51979	51980	51981	51982	51983	51984
##	-0.4172147	-0.3882362	-0.4461932	-0.4027254	0.5538068	-0.4317039
##	51985	51986	51987	51988	51989	51990
##	0.5538068	-0.4606824	-0.4461932	0.5538068	-0.4317039	-0.3882362
##	51991	51992	51993	51994	51995	51996
##	-0.4606824	-0.4317039	-0.4317039	-0.4317039	-0.4317039	0.5393176
##	51997	51998	51999	52000	52001	52002
##	0.5827853	0.5682961	0.5393176	-0.4751717	-0.4461932	0.5538068
##	52003	52004	52005	52006	52007	52008
##	0.5682961	0.5393176	0.5393176	0.5248283	0.4813606	-0.5041502
##	52009	52010	52011	52012	52013	52014
##	0.5538068	-0.4172147	-0.4896609	-0.4317039	-0.4172147	0.5682961
##	52015	52016	52017	52018	52019	52020
##	-0.5186394	0.6117638	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	52021	52022	52023	52024	52025	52026
##	-0.4172147	-0.4896609	-0.4172147	-0.4751717	-0.4317039	-0.4461932
##	52027	52028	52029	52030	52031	52032
##	0.5248283	-0.4317039	-0.4461932	-0.4896609	-0.4461932	-0.4172147
##	52033	52034	52035	52036	52037	52038
##	-0.5041502	-0.5186394	-0.4606824	-0.3447684	-0.4461932	-0.3882362
##	52039	52040	52041	52042	52043	52044
##	0.5538068	-0.4461932	-0.4751717	-0.4317039	-0.4461932	0.5538068
##	52045	52046	52047	52048	52049	52050
##	-0.4896609	0.5538068	-0.4317039	-0.4317039	-0.4751717	-0.4461932
##	52051	52052	52053	52054	52055	52056
##	0.5393176	-0.4461932	-0.4896609	-0.4896609	-0.3882362	0.5393176
##	52057	52058	52059	52060	52061	52062
##	0.5538068	-0.4317039	0.5248283	-0.4317039	-0.4317039	-0.4606824
##	52063	52064	52065	52066	52067	52068
##	0.5538068	0.5538068	-0.4461932	-0.4751717	0.5972746	0.5103391
##	52069	52070	52071	52072	52073	52074
##	0.5393176	-0.3737469	0.5538068	0.5682961	0.5972746	0.5393176
##	52075	52076	52077	52078	52079	52080
##	-0.4027254	0.5248283	0.5682961	0.5393176	0.5538068	-0.4027254
##	52081	52082	52083	52084	52085	52086
##	0.5103391	-0.4896609	0.5103391	1.5248283	1.5393176	2.5393176

##	52087	52088	52089	52090	52091	52092
##	-0.4317039	-0.4027254	-0.4896609	0.5103391	-0.4172147	-0.4896609
##	52093	52094	52095	52096	52097	52098
##	-0.4896609	0.5393176	-0.4172147	-0.4172147	-0.4606824	-0.4606824
##	52099	52100	52101	52102	52103	52104
##	0.5103391	1.5248283	-0.4751717	0.5393176	0.5248283	0.5103391
##	52105	52106	52107	52108	52109	52110
##	1.5248283	-0.4027254	0.5248283	-0.4172147	0.5103391	-0.4606824
##	52111	52112	52113	52114	52115	52116
##	-0.3882362	-0.4751717	0.5248283	-0.4751717	0.4958498	0.5393176
##	52117	52118	52119	52120	52121	52122
##	0.5103391	-0.5186394	0.5248283	-0.4751717	-0.4461932	-0.4172147
##	52123	52124	52125	52126	52127	52128
##	-0.4317039	0.5538068	0.5972746	-0.4172147	-0.3882362	0.5103391
##	52129	52130	52131	52132	52133	52134
##	-0.3737469	-0.3737469	0.5393176	0.5538068	-0.4751717	-0.4751717
##	52135	52136	52137	52138	52139	52140
##	-0.4751717	0.5248283	-0.4606824	-0.4606824	-0.4461932	-0.4317039
##	52141	52142	52143	52144	52145	52146
##	0.5827853	-0.5041502	-0.5186394	0.4813606	-0.4896609	-0.4461932
##	52147	52148	52149	52150	52151	52152
##	-0.4317039	-0.4751717	-0.4172147	-0.4172147	-0.4606824	-0.5041502
##	52153	52154	52155	52156	52157	52158
##	-0.5041502	0.5103391	-0.5186394	-0.4461932	-0.4461932	0.5827853
##	52159	52160	52161	52162	52163	52164
##	-0.4896609	-0.4317039	0.5538068	-0.4896609	0.5103391	0.5103391
##	52165	52166	52167	52168	52169	52170
##	-0.4461932	0.5538068	-0.3447684	0.5248283	-0.3882362	-0.4172147
##	52171	52172	52173	52174	52175	52176
##	-0.4606824	-0.4896609	0.5248283	-0.4896609	-0.4461932	0.5538068
##	52177	52178	52179	52180	52181	52182
##	0.5248283	-0.4317039	-0.4172147	0.5248283	-0.4606824	0.5538068
##	52183	52184	52185	52186	52187	52188
##	-0.4606824	0.5103391	-0.4461932	0.4958498	0.4958498	-0.4172147
##	52189	52190	52191	52192	52193	52194
##	-0.4172147	-0.4172147	-0.4896609	-0.4317039	0.5103391	-0.4606824
##	52195	52196	52197	52198	52199	52200
##	-0.4606824	-0.4751717	-0.4317039	-0.3737469	0.5393176	-0.4751717
##	52201	52202	52203	52204	52205	52206
##	0.5972746	0.5538068	0.5393176	0.6117638	-0.4461932	-0.4751717
##	52207	52208	52209	52210	52211	52212
##	-0.4751717	-0.4027254	-0.4751717	0.5103391	-0.4317039	-0.4172147
##	52213	52214	52215	52216	52217	52218
##	-0.4172147	-0.4172147	-0.4461932	-0.4606824	-0.4606824	0.4958498
##	52219	52220	52221	52222	52223	52224
##	-0.4606824	-0.4751717	0.5103391	-0.4751717	0.5393176	-0.4751717
##	52225	52226	52227	52228	52229	52230
##	-0.4461932	0.5248283	-0.4751717	0.5103391	-0.4317039	-0.4751717
##	52231	52232	52233	52234	52235	52236
##	-0.4896609	0.5248283	0.5972746	-0.5186394	-0.3882362	-0.4606824

##	52237	52238	52239	52240	52241	52242
##	-0.4027254	-0.4751717	-0.4606824	0.5538068	0.6262531	0.5538068
##	52243	52244	52245	52246	52247	52248
##	0.5103391	0.5538068	-0.4172147	-0.4317039	0.4813606	-0.4751717
##	52249	52250	52251	52252	52253	52254
##	0.5682961	-0.4606824	0.4958498	0.5103391	0.4958498	0.5248283
##	52255	52256	52257	52258	52259	52260
##	-0.4606824	0.5103391	0.5103391	1.5538068	-0.4172147	0.5393176
##	52261	52262	52263	52264	52265	52266
##	-0.4896609	0.5248283	-0.4461932	-0.4461932	0.5393176	0.5103391
##	52267	52268	52269	52270	52271	52272
##	0.5103391	-0.4751717	-0.4461932	0.6117638	-0.4606824	-0.5041502
##	52273	52274	52275	52276	52277	52278
##	0.5248283	-0.4751717	-0.3447684	-0.5041502	0.5538068	0.5972746
##	52279	52280	52281	52282	52283	52284
##	-0.4751717	-0.3882362	0.5682961	-0.4461932	-0.4461932	0.5538068
##	52285	52286	52287	52288	52289	52290
##	-0.4461932	-0.4606824	0.5103391	-0.4896609	0.5538068	-0.4751717
##	52291	52292	52293	52294	52295	52296
##	-0.4461932	-0.4317039	0.5103391	0.5538068	-0.4751717	0.5103391
##	52297	52298	52299	52300	52301	52302
##	-0.4896609	-0.4461932	0.5103391	0.5103391	-0.4606824	-0.3737469
##	52303	52304	52305	52306	52307	52308
##	-0.5186394	0.5393176	0.5248283	-0.4896609	-0.4751717	0.5248283
##	52309	52310	52311	52312	52313	52314
##	1.5538068	0.5103391	-0.4606824	-0.3882362	-0.5041502	0.5103391
##	52315	52316	52317	52318	52319	52320
##	-0.4317039	-0.4896609	-0.5186394	0.5538068	0.5682961	-0.4606824
##	52321	52322	52323	52324	52325	52326
##	-0.4606824	-0.4172147	-0.4172147	-0.4461932	-0.4461932	-0.4461932
##	52327	52328	52329	52330	52331	52332
##	-0.4461932	-0.4461932	0.5682961	-0.5186394	0.5248283	0.5972746
##	52333	52334	52335	52336	52337	52338
##	0.5248283	0.5103391	0.5393176	0.5538068	-0.4317039	-0.4461932
##	52339	52340	52341	52342	52343	52344
##	-0.4461932	-0.4461932	0.5103391	0.5538068	-0.4751717	-0.4896609
##	52345	52346	52347	52348	52349	52350
##	0.5103391	0.5827853	-0.3882362	-0.4461932	-0.4606824	-0.4172147
##	52351	52352	52353	52354	52355	52356
##	0.5682961	0.5682961	-0.4751717	0.5827853	-0.4172147	0.5393176
##	52357	52358	52359	52360	52361	52362
##	-0.4027254	-0.4461932	-0.3882362	0.5538068	-0.4461932	0.5393176
##	52363	52364	52365	52366	52367	52368
##	0.5538068	-0.4461932	-0.4461932	-0.5186394	-0.4172147	0.6262531
##	52369	52370	52371	52372	52373	52374
##	-0.3737469	-0.4461932	-0.4317039	-0.4027254	0.5103391	-0.4317039
##	52375	52376	52377	52378	52379	52380
##	-0.5186394	-0.4606824	0.5103391	-0.4027254	0.5248283	0.5682961
##	52381	52382	52383	52384	52385	52386
##	0.5538068	-0.5041502	-0.4751717	0.5538068	1.5103391	0.5682961

##	52387	52388	52389	52390	52391	52392
##	0.5538068	0.5103391	-0.4317039	-0.4751717	0.5248283	0.5248283
##	52393	52394	52395	52396	52397	52398
##	-0.4751717	-0.4027254	-0.4896609	0.5393176	0.5538068	-0.4751717
##	52399	52400	52401	52402	52403	52404
##	0.5682961	-0.4896609	0.5393176	0.5248283	0.5538068	0.5538068
##	52405	52406	52407	52408	52409	52410
##	0.5972746	-0.4172147	-0.4172147	0.5682961	-0.5041502	0.5538068
##	52411	52412	52413	52414	52415	52416
##	0.5538068	-0.4606824	0.5393176	0.5827853	0.6117638	-0.4606824
##	52417	52418	52419	52420	52421	52422
##	-0.5186394	0.5393176	-0.4751717	0.5393176	0.5538068	0.5538068
##	52423	52424	52425	52426	52427	52428
##	-0.4606824	0.5103391	0.5827853	-0.4896609	0.4958498	1.5538068
##	52429	52430	52431	52432	52433	52434
##	1.5682961	0.5103391	-0.4027254	-0.4606824	0.5972746	-0.4896609
##	52435	52436	52437	52438	52439	52440
##	0.5538068	0.6117638	-0.4751717	-0.4461932	-0.5186394	-0.5186394
##	52441	52442	52443	52444	52445	52446
##	0.5393176	0.6552316	0.5248283	0.5682961	0.4813606	0.6262531
##	52447	52448	52449	52450	52451	52452
##	-0.4172147	0.5538068	-0.4896609	-0.4751717	0.5248283	-0.5186394
##	52453	52454	52455	52456	52457	52458
##	0.5538068	0.5827853	0.5393176	-0.3882362	-0.4172147	0.5682961
##	52459	52460	52461	52462	52463	52464
##	0.5248283	0.6552316	0.5538068	0.5103391	0.5538068	-0.4606824
##	52465	52466	52467	52468	52469	52470
##	0.5538068	0.5393176	0.5103391	-0.4027254	-0.4461932	0.5538068
##	52471	52472	52473	52474	52475	52476
##	-0.4461932	0.5393176	-0.4172147	-0.4172147	-0.4606824	0.5393176
##	52477	52478	52479	52480	52481	52482
##	-0.4606824	-0.4896609	0.5538068	0.5827853	0.4958498	-0.4606824
##	52483	52484	52485	52486	52487	52488
##	-0.4317039	0.5538068	-0.4606824	0.5393176	-0.4172147	-0.3882362
##	52489	52490	52491	52492	52493	52494
##	-0.4461932	0.5538068	0.5827853	-0.4461932	-0.5186394	-0.5041502
##	52495	52496	52497	52498	52499	52500
##	0.5393176	0.5393176	0.5103391	0.5538068	0.5538068	-0.3737469
##	52501	52502	52503	52504	52505	52506
##	-0.5186394	-0.4461932	-0.4172147	-0.5041502	-0.4027254	-0.4606824
##	52507	52508	52509	52510	52511	52512
##	-0.4751717	-0.4461932	-0.4317039	0.5538068	-0.4461932	0.5538068
##	52513	52514	52515	52516	52517	52518
##	-0.4172147	-0.4172147	-0.4027254	0.5538068	-0.4461932	0.6552316
##	52519	52520	52521	52522	52523	52524
##	0.5538068	-0.4172147	0.5682961	-0.4027254	-0.4172147	-0.4751717
##	52525	52526	52527	52528	52529	52530
##	0.5538068	0.5682961	0.5393176	0.5538068	0.5248283	0.5538068
##	52531	52532	52533	52534	52535	52536
##	0.5393176	0.5393176	-0.4027254	-0.4461932	-0.4172147	-0.4172147

##	52537	52538	52539	52540	52541	52542
##	-0.4317039	0.5538068	0.4813606	0.5972746	1.5682961	-0.4751717
##	52543	52544	52545	52546	52547	52548
##	0.5393176	0.5972746	0.5248283	-0.4172147	0.5972746	0.5538068
##	52549	52550	52551	52552	52553	52554
##	0.5538068	0.4958498	0.5682961	-0.4606824	-0.4027254	-0.4751717
##	52555	52556	52557	52558	52559	52560
##	-0.4606824	-0.4751717	-0.4896609	-0.3737469	-0.4606824	-0.3447684
##	52561	52562	52563	52564	52565	52566
##	-0.4317039	-0.4896609	-0.4461932	-0.4172147	0.5538068	-0.4461932
##	52567	52568	52569	52570	52571	52572
##	0.5827853	0.5538068	-0.4461932	0.4958498	-0.4461932	-0.4606824
##	52573	52574	52575	52576	52577	52578
##	-0.4027254	0.5682961	1.5538068	0.5682961	-0.4606824	0.5682961
##	52579	52580	52581	52582	52583	52584
##	-0.5041502	-0.4027254	0.5682961	0.5827853	-0.4461932	-0.4461932
##	52585	52586	52587	52588	52589	52590
##	-0.3882362	-0.3737469	0.5538068	-0.4461932	-0.4896609	-0.4606824
##	52591	52592	52593	52594	52595	52596
##	0.5538068	-0.4317039	0.5393176	-0.4317039	0.5538068	-0.4317039
##	52597	52598	52599	52600	52601	52602
##	-0.4461932	0.5538068	0.5248283	0.5393176	0.6262531	0.6117638
##	52603	52604	52605	52606	52607	52608
##	0.6117638	0.5538068	0.5682961	0.5538068	0.5538068	-0.4896609
##	52609	52610	52611	52612	52613	52614
##	0.5103391	0.5248283	-0.4172147	0.5248283	-0.4751717	0.5827853
##	52615	52616	52617	52618	52619	52620
##	0.5393176	0.5682961	0.5827853	0.5682961	0.5248283	0.5248283
##	52621	52622	52623	52624	52625	52626
##	-0.4751717	-0.4606824	-0.4896609	-0.3882362	-0.4317039	-0.4606824
##	52627	52628	52629	52630	52631	52632
##	-0.4606824	-0.4172147	-0.4461932	0.5393176	-0.4751717	-0.4027254
##	52633	52634	52635	52636	52637	52638
##	-0.4896609	0.5827853	-0.4461932	-0.3882362	-0.4461932	-0.5186394
##	52639	52640	52641	52642	52643	52644
##	-0.4461932	-0.4172147	-0.4027254	-0.4461932	-0.4606824	0.5393176
##	52645	52646	52647	52648	52649	52650
##	-0.4606824	-0.4172147	-0.4461932	0.5538068	0.5538068	0.5248283
##	52651	52652	52653	52654	52655	52656
##	-0.4317039	0.4958498	0.5103391	-0.3882362	0.5103391	-0.4317039
##	52657	52658	52659	52660	52661	52662
##	0.6117638	0.4958498	0.4958498	0.5248283	-0.4896609	-0.4317039
##	52663	52664	52665	52666	52667	52668
##	0.5393176	-0.4461932	0.5103391	0.5682961	0.5972746	0.6117638
##	52669	52670	52671	52672	52673	52674
##	0.5682961	-0.4896609	-0.5041502	-0.4461932	0.4958498	-0.4606824
##	52675	52676	52677	52678	52679	52680
##	-0.3882362	-0.3882362	-0.4027254	-0.4896609	-0.4027254	-0.4606824
##	52681	52682	52683	52684	52685	52686
##	-0.4751717	-0.3882362	-0.3737469	0.5103391	0.5248283	-0.4172147

##	52687	52688	52689	52690	52691	52692
##	-0.4172147	-0.4172147	0.4813606	0.5682961	0.5103391	-0.4896609
##	52693	52694	52695	52696	52697	52698
##	0.5248283	-0.4751717	0.5827853	-0.4027254	-0.5186394	-0.4317039
##	52699	52700	52701	52702	52703	52704
##	-0.4461932	-0.4606824	-0.4606824	0.5248283	-0.4606824	0.5248283
##	52705	52706	52707	52708	52709	52710
##	-0.4606824	-0.4606824	-0.4172147	-0.4461932	-0.4172147	-0.5041502
##	52711	52712	52713	52714	52715	52716
##	-0.4317039	-0.4317039	-0.4606824	-0.4172147	-0.4751717	-0.3447684
##	52717	52718	52719	52720	52721	52722
##	-0.4027254	-0.4461932	0.5538068	-0.4896609	0.5538068	-0.3882362
##	52723	52724	52725	52726	52727	52728
##	-0.4896609	-0.3882362	0.5972746	-0.4172147	-0.4751717	-0.4172147
##	52729	52730	52731	52732	52733	52734
##	-0.4317039	-0.4172147	0.4958498	-0.4751717	0.5248283	0.5682961
##	52735	52736	52737	52738	52739	52740
##	0.5972746	-0.5041502	-0.4896609	-0.4317039	0.5393176	0.5393176
##	52741	52742	52743	52744	52745	52746
##	0.5393176	0.5248283	-0.4461932	-0.4606824	-0.3882362	0.5393176
##	52747	52748	52749	52750	52751	52752
##	-0.4751717	0.5827853	-0.4317039	-0.4896609	-0.4172147	-0.4317039
##	52753	52754	52755	52756	52757	52758
##	-0.5041502	-0.4461932	0.5538068	0.5393176	0.5538068	-0.4172147
##	52759	52760	52761	52762	52763	52764
##	-0.4172147	-0.4172147	-0.4172147	0.5538068	-0.4751717	0.5682961
##	52765	52766	52767	52768	52769	52770
##	0.5538068	-0.4751717	0.5538068	0.5538068	-0.4606824	-0.4317039
##	52771	52772	52773	52774	52775	52776
##	-0.4461932	0.5248283	-0.4317039	-0.4172147	-0.4751717	0.5538068
##	52777	52778	52779	52780	52781	52782
##	-0.4172147	0.5538068	0.5103391	0.5827853	-0.4461932	0.5393176
##	52783	52784	52785	52786	52787	52788
##	0.6552316	-0.4461932	0.6552316	0.6552316	0.5393176	-0.4317039
##	52789	52790	52791	52792	52793	52794
##	-0.4317039	-0.4461932	-0.4461932	-0.4751717	-0.4461932	0.5538068
##	52795	52796	52797	52798	52799	52800
##	1.5538068	-0.4606824	0.5248283	-0.4172147	-0.4317039	0.5248283
##	52801	52802	52803	52804	52805	52806
##	-0.3882362	-0.4606824	-0.4317039	0.6117638	-0.4027254	-0.4172147
##	52807	52808	52809	52810	52811	52812
##	-0.4027254	-0.4461932	-0.4896609	-0.4172147	0.5103391	0.5103391
##	52813	52814	52815	52816	52817	52818
##	0.5393176	-0.4461932	0.5538068	-0.4461932	-0.4751717	0.5682961
##	52819	52820	52821	52822	52823	52824
##	0.5682961	0.5682961	-0.4606824	0.5827853	0.5393176	-0.4751717
##	52825	52826	52827	52828	52829	52830
##	0.5103391	-0.4751717	0.5248283	-0.4751717	1.5248283	-0.4172147
##	52831	52832	52833	52834	52835	52836
##	-0.4172147	-0.4461932	-0.4172147	-0.4317039	-0.4172147	-0.4896609

##	52837	52838	52839	52840	52841	52842
##	-0.4317039	-0.4317039	0.4958498	0.5248283	-0.4461932	0.5393176
##	52843	52844	52845	52846	52847	52848
##	-0.4027254	0.5103391	0.5827853	-0.3882362	-0.4461932	0.5248283
##	52849	52850	52851	52852	52853	52854
##	-0.5186394	0.4958498	-0.4896609	-0.5186394	-0.5186394	1.5248283
##	52855	52856	52857	52858	52859	52860
##	2.5538068	0.5682961	1.5248283	0.5248283	-0.4606824	-0.4751717
##	52861	52862	52863	52864	52865	52866
##	0.5538068	-0.4317039	-0.4751717	-0.4461932	0.5538068	-0.4172147
##	52867	52868	52869	52870	52871	52872
##	-0.4172147	0.4958498	-0.5186394	0.5393176	1.4958498	-0.4461932
##	52873	52874	52875	52876	52877	52878
##	0.5248283	-0.4461932	0.5248283	-0.4751717	0.5103391	1.5248283
##	52879	52880	52881	52882	52883	52884
##	0.5248283	-0.4606824	0.5538068	-0.4461932	0.4958498	-0.4172147
##	52885	52886	52887	52888	52889	52890
##	-0.4172147	1.4813606	1.4813606	-0.4606824	0.5248283	-0.4461932
##	52891	52892	52893	52894	52895	52896
##	0.5538068	0.5682961	-0.5186394	0.5972746	0.5393176	-0.4317039
##	52897	52898	52899	52900	52901	52902
##	0.5393176	0.5682961	0.5393176	0.5393176	0.6262531	-0.3882362
##	52903	52904	52905	52906	52907	52908
##	0.5538068	0.5538068	1.5827853	-0.4461932	0.5248283	0.5393176
##	52909	52910	52911	52912	52913	52914
##	-0.4751717	0.5538068	0.5248283	0.5538068	0.5538068	0.5972746
##	52915	52916	52917	52918	52919	52920
##	0.5393176	-0.4606824	-0.4896609	0.4813606	0.5248283	0.5538068
##	52921	52922	52923	52924	52925	52926
##	-0.4461932	0.5682961	1.6552316	-0.4461932	0.5393176	0.4958498
##	52927	52928	52929	52930	52931	52932
##	-0.3882362	-0.5041502	-0.5186394	0.5393176	0.5682961	0.5393176
##	52933	52934	52935	52936	52937	52938
##	1.5538068	1.5103391	0.5248283	0.5393176	0.5972746	-0.4461932
##	52939	52940	52941	52942	52943	52944
##	-0.3882362	-0.3882362	0.5248283	-0.3737469	-0.4461932	0.5682961
##	52945	52946	52947	52948	52949	52950
##	-0.4461932	-0.4461932	-0.4172147	0.5538068	-0.3737469	-0.3447684
##	52951	52952	52953	52954	52955	52956
##	0.6552316	-0.4172147	0.5393176	0.5538068	-0.5186394	0.5682961
##	52957	52958	52959	52960	52961	52962
##	0.5538068	0.5248283	-0.3882362	-0.5186394	-0.3447684	-0.4751717
##	52963	52964	52965	52966	52967	52968
##	0.5538068	0.5248283	-0.4606824	-0.4172147	0.5393176	0.4958498
##	52969	52970	52971	52972	52973	52974
##	-0.4606824	0.5538068	0.6262531	0.6552316	-0.4751717	-0.4461932
##	52975	52976	52977	52978	52979	52980
##	0.5538068	-0.4461932	0.5248283	0.5393176	-0.4461932	0.6552316
##	52981	52982	52983	52984	52985	52986
##	-0.4461932	-0.4461932	-0.4317039	0.5393176	0.5972746	0.5827853

##	52987	52988	52989	52990	52991	52992
##	0.5827853	-0.4317039	-0.4317039	-0.4317039	-0.4317039	-0.4027254
##	52993	52994	52995	52996	52997	52998
##	0.5538068	0.5538068	-0.4172147	0.5682961	0.4958498	-0.4606824
##	52999	53000	53001	53002	53003	53004
##	0.5827853	0.4958498	0.5538068	-0.4027254	0.5682961	0.5103391
##	53005	53006	53007	53008	53009	53010
##	0.5827853	-0.4606824	-0.4172147	-0.4751717	-0.3737469	0.5827853
##	53011	53012	53013	53014	53015	53016
##	-0.4751717	0.5103391	0.5248283	0.5248283	-0.4172147	1.5682961
##	53017	53018	53019	53020	53021	53022
##	1.5538068	-0.4317039	0.5538068	0.5682961	0.5103391	-0.4751717
##	53023	53024	53025	53026	53027	53028
##	0.5103391	0.5248283	0.5682961	0.5682961	1.5248283	1.5248283
##	53029	53030	53031	53032	53033	53034
##	0.5538068	0.5682961	0.5682961	-0.4751717	0.5538068	0.5538068
##	53035	53036	53037	53038	53039	53040
##	-0.4317039	-0.4751717	-0.4896609	1.5248283	0.4958498	-0.4606824
##	53041	53042	53043	53044	53045	53046
##	-0.4461932	-0.4172147	-0.4172147	-0.4027254	0.5103391	1.5103391
##	53047	53048	53049	53050	53051	53052
##	0.5682961	0.5248283	0.5538068	-0.4606824	0.5827853	-0.4172147
##	53053	53054	53055	53056	53057	53058
##	-0.4172147	0.5538068	-0.5186394	-0.5186394	-0.4461932	-0.4896609
##	53059	53060	53061	53062	53063	53064
##	0.5538068	0.5682961	0.4958498	0.5972746	0.5393176	-0.4172147
##	53065	53066	53067	53068	53069	53070
##	-0.4172147	0.5248283	-0.4027254	-0.4751717	0.5538068	-0.5186394
##	53071	53072	53073	53074	53075	53076
##	-0.5186394	0.4958498	-0.4172147	-0.4172147	0.5827853	-0.4461932
##	53077	53078	53079	53080	53081	53082
##	0.5827853	0.5827853	-0.4606824	0.5103391	0.5972746	-0.4172147
##	53083	53084	53085	53086	53087	53088
##	-0.4606824	0.5393176	0.5393176	-0.3882362	-0.5186394	-0.4896609
##	53089	53090	53091	53092	53093	53094
##	-0.4751717	0.5827853	-0.5041502	0.5103391	-0.4461932	-0.4751717
##	53095	53096	53097	53098	53099	53100
##	-0.4461932	-0.4461932	-0.4317039	-0.5186394	0.5393176	0.6117638
##	53101	53102	53103	53104	53105	53106
##	0.5682961	0.4813606	0.5682961	0.5827853	-0.4606824	0.5682961
##	53107	53108	53109	53110	53111	53112
##	0.6117638	-0.4317039	-0.4317039	-0.4317039	-0.4317039	-0.4606824
##	53113	53114	53115	53116	53117	53118
##	-0.4606824	-0.5186394	0.5972746	-0.4317039	-0.4751717	0.6552316
##	53119	53120	53121	53122	53123	53124
##	-0.5041502	-0.4896609	0.5682961	1.5538068	-0.4606824	-0.4461932
##	53125	53126	53127	53128	53129	53130
##	-0.4172147	0.5103391	-0.4461932	-0.5186394	0.4813606	-0.5186394
##	53131	53132	53133	53134	53135	53136
##	-0.5186394	-0.4896609	-0.4606824	-0.4461932	0.5538068	0.5682961

##	53137	53138	53139	53140	53141	53142
##	-0.5041502	0.6117638	-0.5186394	-0.3447684	1.6117638	-0.4751717
##	53143	53144	53145	53146	53147	53148
##	0.5538068	0.5393176	-0.4461932	0.5103391	-0.4606824	-0.4461932
##	53149	53150	53151	53152	53153	53154
##	-0.3882362	-0.3737469	0.5538068	0.5538068	0.5248283	-0.4606824
##	53155	53156	53157	53158	53159	53160
##	-0.4751717	0.5538068	0.5248283	0.5538068	0.5393176	-0.4606824
##	53161	53162	53163	53164	53165	53166
##	-0.5041502	-0.4461932	-0.5186394	0.5538068	-0.4751717	0.4958498
##	53167	53168	53169	53170	53171	53172
##	0.5538068	0.5103391	-0.4172147	-0.4172147	-0.4751717	0.5972746
##	53173	53174	53175	53176	53177	53178
##	0.5682961	-0.4606824	0.5248283	-0.4172147	-0.4461932	-0.4606824
##	53179	53180	53181	53182	53183	53184
##	0.5248283	0.4958498	-0.4461932	-0.4461932	0.5393176	0.5827853
##	53185	53186	53187	53188	53189	53190
##	1.6117638	-0.4461932	-0.4461932	-0.4172147	-0.4896609	0.4958498
##	53191	53192	53193	53194	53195	53196
##	-0.4027254	-0.4461932	-0.4461932	0.6552316	0.5972746	-0.4751717
##	53197	53198	53199	53200	53201	53202
##	-0.4461932	0.5393176	-0.4317039	0.5393176	-0.4896609	0.4813606
##	53203	53204	53205	53206	53207	53208
##	0.4813606	0.5248283	0.5827853	0.5538068	-0.4317039	0.5538068
##	53209	53210	53211	53212	53213	53214
##	-0.4606824	-0.4461932	-0.4606824	-0.4027254	0.5393176	-0.4317039
##	53215	53216	53217	53218	53219	53220
##	0.4958498	-0.4896609	-0.3447684	-0.4317039	-0.4751717	0.4813606
##	53221	53222	53223	53224	53225	53226
##	-0.4461932	0.5103391	-0.4606824	-0.5186394	0.5248283	-0.4751717
##	53227	53228	53229	53230	53231	53232
##	0.5538068	0.5393176	-0.4606824	-0.3882362	0.5393176	0.5682961
##	53233	53234	53235	53236	53237	53238
##	0.6552316	0.4813606	-0.4461932	0.5393176	0.5682961	0.5827853
##	53239	53240	53241	53242	53243	53244
##	0.6117638	0.6117638	0.5972746	-0.3737469	-0.3737469	0.5248283
##	53245	53246	53247	53248	53249	53250
##	0.5393176	0.5538068	-0.4896609	0.5393176	-0.4461932	0.5827853
##	53251	53252	53253	53254	53255	53256
##	-0.4606824	0.5538068	-0.5186394	-0.5186394	-0.4606824	2.5393176
##	53257	53258	53259	53260	53261	53262
##	3.5393176	0.5393176	0.5972746	0.5393176	1.5248283	-0.4317039
##	53263	53264	53265	53266	53267	53268
##	-0.4317039	0.5103391	0.5248283	-0.4172147	-0.4317039	0.5248283
##	53269	53270	53271	53272	53273	53274
##	-0.3447684	0.4958498	-0.4461932	0.5538068	-0.4461932	0.5827853
##	53275	53276	53277	53278	53279	53280
##	0.5393176	0.5393176	0.6552316	-0.4606824	-0.4172147	-0.4896609
##	53281	53282	53283	53284	53285	53286
##	0.5538068	-0.4027254	0.5248283	-0.4317039	-0.4172147	0.5248283

##	53287	53288	53289	53290	53291	53292
##	0.5538068	-0.4317039	-0.4606824	0.5248283	0.6117638	0.5827853
##	53293	53294	53295	53296	53297	53298
##	-0.3882362	-0.3882362	-0.3882362	0.5393176	0.5393176	0.5538068
##	53299	53300	53301	53302	53303	53304
##	-0.5186394	0.5103391	-0.4461932	-0.4461932	-0.4896609	0.5827853
##	53305	53306	53307	53308	53309	53310
##	-0.4606824	0.5827853	-0.4317039	-0.4606824	-0.4896609	0.5682961
##	53311	53312	53313	53314	53315	53316
##	-0.4027254	-0.4317039	-0.3737469	-0.4751717	-0.4317039	-0.4317039
##	53317	53318	53319	53320	53321	53322
##	-0.4317039	-0.4461932	-0.4461932	-0.4317039	1.6262531	2.5103391
##	53323	53324	53325	53326	53327	53328
##	-0.4172147	-0.4172147	0.5393176	0.5538068	0.5682961	0.5827853
##	53329	53330	53331	53332	53333	53334
##	-0.4317039	1.5393176	5.5393176	-0.4027254	0.5103391	0.5103391
##	53335	53336	53337	53338	53339	53340
##	-0.4896609	0.5393176	-0.4461932	-0.4317039	0.5393176	0.5248283
##	53341	53342	53343	53344	53345	53346
##	-0.4317039	-0.4751717	0.5103391	0.5248283	-0.4606824	-0.4317039
##	53347	53348	53349	53350	53351	53352
##	-0.3737469	-0.4461932	-0.4461932	-0.5041502	0.5538068	-0.4751717
##	53353	53354	53355	53356	53357	53358
##	-0.4461932	-0.4461932	-0.4896609	-0.4317039	-0.4461932	0.5248283
##	53359	53360	53361	53362	53363	53364
##	-0.3447684	-0.4751717	0.5393176	0.5538068	0.5103391	0.5103391
##	53365	53366	53367	53368	53369	53370
##	-0.5186394	0.5248283	0.5682961	0.5682961	-0.4461932	-0.3882362
##	53371	53372	53373	53374	53375	53376
##	-0.4606824	0.5103391	-0.4461932	-0.3882362	0.4958498	0.5827853
##	53377	53378	53379	53380	53381	53382
##	-0.4027254	-0.4027254	-0.4027254	-0.4461932	-0.3737469	-0.4461932
##	53383	53384	53385	53386	53387	53388
##	-0.4606824	-0.4896609	-0.4751717	1.5538068	1.6117638	1.6262531
##	53389	53390	53391	53392	53393	53394
##	-0.3737469	-0.4027254	-0.4172147	0.5248283	-0.4896609	-0.4027254
##	53395	53396	53397	53398	53399	53400
##	-0.4896609	-0.5186394	-0.3737469	-0.5041502	-0.4027254	-0.4606824
##	53401	53402	53403	53404	53405	53406
##	-0.5041502	-0.4172147	0.5972746	-0.4751717	-0.4172147	-0.4751717
##	53407	53408	53409	53410	53411	53412
##	-0.4317039	-0.4317039	-0.4606824	-0.4461932	-0.4317039	-0.4606824
##	53413	53414	53415	53416	53417	53418
##	0.5103391	-0.4606824	-0.4027254	0.4958498	1.5538068	0.6117638
##	53419	53420	53421	53422	53423	53424
##	0.5393176	-0.3737469	0.5103391	0.5393176	0.5682961	-0.4461932
##	53425	53426	53427	53428	53429	53430
##	-0.4172147	0.5682961	-0.4172147	-0.4751717	0.5393176	-0.5041502
##	53431	53432	53433	53434	53435	53436
##	-0.4461932	-0.4461932	0.5538068	2.5248283	-0.4172147	-0.4461932

##	53437	53438	53439	53440	53441	53442
##	0.5538068	-0.4606824	0.5103391	-0.4027254	-0.4606824	0.5103391
##	53443	53444	53445	53446	53447	53448
##	0.5827853	-0.4461932	-0.4606824	-0.5186394	-0.4751717	-0.4317039
##	53449	53450	53451	53452	53453	53454
##	-0.4606824	0.5393176	0.5827853	0.5827853	0.5682961	-0.4461932
##	53455	53456	53457	53458	53459	53460
##	0.5103391	-0.4317039	-0.4317039	0.5538068	-0.5041502	0.5103391
##	53461	53462	53463	53464	53465	53466
##	0.5538068	0.5393176	-0.4606824	0.4958498	0.5248283	0.5103391
##	53467	53468	53469	53470	53471	53472
##	-0.4461932	0.5538068	0.5972746	0.5972746	-0.4172147	-0.4896609
##	53473	53474	53475	53476	53477	53478
##	-0.4606824	0.5248283	0.5248283	-0.4606824	0.5538068	0.5103391
##	53479	53480	53481	53482	53483	53484
##	-0.4606824	0.5538068	-0.4751717	0.5103391	-0.4172147	0.5248283
##	53485	53486	53487	53488	53489	53490
##	-0.5041502	0.5393176	-0.4172147	-0.4461932	0.5248283	0.5248283
##	53491	53492	53493	53494	53495	53496
##	1.4958498	2.5393176	-0.4172147	3.5103391	3.5538068	0.5103391
##	53497	53498	53499	53500	53501	53502
##	-0.4606824	-0.4317039	0.5103391	0.5827853	0.6117638	0.5538068
##	53503	53504	53505	53506	53507	53508
##	-0.3882362	-0.4461932	-0.4751717	0.5248283	-0.4461932	-0.4317039
##	53509	53510	53511	53512	53513	53514
##	-0.4751717	0.5682961	-0.4606824	-0.4317039	-0.4317039	-0.4461932
##	53515	53516	53517	53518	53519	53520
##	-0.4317039	-0.4606824	0.5393176	0.5103391	0.5393176	0.4958498
##	53521	53522	53523	53524	53525	53526
##	0.4958498	-0.4172147	-0.4461932	-0.4172147	0.5103391	0.5248283
##	53527	53528	53529	53530	53531	53532
##	-0.4317039	-0.4461932	0.5827853	1.5538068	1.5393176	0.5248283
##	53533	53534	53535	53536	53537	53538
##	-0.4317039	-0.4317039	0.5393176	-0.4027254	0.5393176	-0.4461932
##	53539	53540	53541	53542	53543	53544
##	0.4958498	-0.5041502	-0.4461932	0.4813606	-0.4606824	-0.4606824
##	53545	53546	53547	53548	53549	53550
##	-0.4172147	-0.4751717	-0.4606824	0.5827853	1.5248283	0.5393176
##	53551	53552	53553	53554	53555	53556
##	-0.4751717	0.4813606	0.5103391	-0.4896609	0.5538068	-0.5186394
##	53557	53558	53559	53560	53561	53562
##	0.4958498	0.4813606	0.4813606	-0.4896609	-0.4172147	0.5827853
##	53563	53564	53565	53566	53567	53568
##	0.5103391	-0.4606824	0.5682961	0.5682961	-0.4461932	0.5393176
##	53569	53570	53571	53572	53573	53574
##	0.5393176	0.5538068	-0.4172147	-0.4751717	-0.5186394	-0.5186394
##	53575	53576	53577	53578	53579	53580
##	-0.4317039	0.5538068	-0.4896609	0.5248283	0.5103391	0.5538068
##	53581	53582	53583	53584	53585	53586
##	-0.3447684	0.5393176	-0.4896609	-0.4027254	-0.4606824	-0.4606824

##	53587	53588	53589	53590	53591	53592
##	0.5393176	0.5538068	0.5682961	1.5248283	0.5248283	-0.4751717
##	53593	53594	53595	53596	53597	53598
##	0.5393176	-0.4751717	0.5103391	0.5538068	0.5827853	0.5538068
##	53599	53600	53601	53602	53603	53604
##	0.4958498	0.5248283	0.5103391	0.5538068	2.5248283	-0.4461932
##	53605	53606	53607	53608	53609	53610
##	0.5248283	-0.4317039	1.5103391	0.5393176	-0.4027254	-0.3447684
##	53611	53612	53613	53614	53615	53616
##	-0.4606824	-0.4896609	-0.4896609	-0.4896609	-0.4606824	-0.3882362
##	53617	53618	53619	53620	53621	53622
##	-0.3737469	0.5682961	-0.5186394	-0.4606824	0.5538068	-0.4606824
##	53623	53624	53625	53626	53627	53628
##	-0.5186394	-0.4896609	0.5103391	-0.4317039	-0.4606824	-0.4461932
##	53629	53630	53631	53632	53633	53634
##	-0.5041502	-0.4461932	0.5538068	0.5682961	1.5393176	-0.4751717
##	53635	53636	53637	53638	53639	53640
##	0.5682961	-0.4461932	-0.4461932	-0.4317039	-0.4172147	0.5972746
##	53641	53642	53643	53644	53645	53646
##	0.5538068	-0.4751717	-0.5186394	-0.4896609	-0.4606824	0.4813606
##	53647	53648	53649	53650	53651	53652
##	0.4958498	-0.4461932	0.5538068	0.5393176	0.6117638	0.5972746
##	53653	53654	53655	53656	53657	53658
##	-0.5186394	-0.4172147	-0.4896609	0.5682961	-0.4461932	-0.5186394
##	53659	53660	53661	53662	53663	53664
##	-0.4027254	-0.4317039	-0.4317039	-0.4751717	0.5103391	-0.4896609
##	53665	53666	53667	53668	53669	53670
##	-0.4606824	-0.4317039	-0.4172147	-0.4606824	-0.4172147	-0.4172147
##	53671	53672	53673	53674	53675	53676
##	0.5538068	-0.4172147	-0.4461932	-0.4751717	0.5103391	-0.4461932
##	53677	53678	53679	53680	53681	53682
##	0.5248283	-0.4317039	-0.4461932	0.5538068	1.5827853	-0.4172147
##	53683	53684	53685	53686	53687	53688
##	-0.4172147	-0.4172147	-0.4172147	0.5248283	-0.4461932	0.5827853
##	53689	53690	53691	53692	53693	53694
##	0.5827853	-0.4461932	-0.4461932	-0.4317039	0.5682961	0.5682961
##	53695	53696	53697	53698	53699	53700
##	0.5538068	0.5538068	0.5538068	0.4958498	0.5393176	0.5682961
##	53701	53702	53703	53704	53705	53706
##	0.5248283	0.5682961	0.5393176	0.5103391	-0.4461932	0.4958498
##	53707	53708	53709	53710	53711	53712
##	1.5538068	-0.4461932	0.5248283	0.5972746	-0.5041502	0.5538068
##	53713	53714	53715	53716	53717	53718
##	-0.4172147	-0.4172147	-0.4317039	0.4958498	0.4958498	-0.4461932
##	53719	53720	53721	53722	53723	53724
##	-0.4317039	0.4958498	1.5538068	1.5682961	-0.4461932	-0.4317039
##	53725	53726	53727	53728	53729	53730
##	-0.4896609	-0.4027254	-0.4461932	-0.4896609	0.5538068	-0.4172147
##	53731	53732	53733	53734	53735	53736
##	0.5538068	-0.4461932	0.5538068	0.5538068	-0.4461932	0.5682961

##	53737	53738	53739	53740	53741	53742
##	-0.4606824	0.5682961	0.5682961	0.5248283	-0.4172147	-0.4172147
##	53743	53744	53745	53746	53747	53748
##	-0.5186394	-0.4461932	-0.4317039	-0.4461932	0.5538068	-0.4896609
##	53749	53750	53751	53752	53753	53754
##	-0.4606824	-0.4461932	-0.4461932	-0.4751717	-0.4606824	0.5393176
##	53755	53756	53757	53758	53759	53760
##	-0.4317039	-0.4751717	-0.5186394	0.4813606	-0.5186394	-0.4172147
##	53761	53762	53763	53764	53765	53766
##	0.5827853	0.5393176	0.5103391	1.5103391	-0.5041502	-0.4751717
##	53767	53768	53769	53770	53771	53772
##	0.5682961	0.5538068	-0.4461932	-0.4172147	-0.4317039	-0.4461932
##	53773	53774	53775	53776	53777	53778
##	-0.4317039	-0.5041502	-0.4317039	0.5972746	-0.5041502	-0.5186394
##	53779	53780	53781	53782	53783	53784
##	0.5103391	0.6262531	0.5538068	-0.4896609	-0.4606824	-0.5186394
##	53785	53786	53787	53788	53789	53790
##	-0.4896609	-0.4172147	-0.4751717	-0.4896609	0.5393176	0.5103391
##	53791	53792	53793	53794	53795	53796
##	-0.4172147	-0.4027254	0.5248283	0.5248283	-0.4751717	-0.4317039
##	53797	53798	53799	53800	53801	53802
##	0.5538068	0.5393176	0.5248283	0.5538068	-0.4751717	-0.5186394
##	53803	53804	53805	53806	53807	53808
##	-0.3737469	-0.4896609	0.6552316	-0.4172147	0.5393176	-0.3737469
##	53809	53810	53811	53812	53813	53814
##	0.5538068	-0.4027254	-0.4317039	-0.4317039	0.4958498	-0.4461932
##	53815	53816	53817	53818	53819	53820
##	-0.4751717	0.5538068	3.5103391	-0.5041502	0.5972746	3.5103391
##	53821	53822	53823	53824	53825	53826
##	-0.4606824	-0.4461932	-0.4172147	-0.4172147	-0.4317039	0.5538068
##	53827	53828	53829	53830	53831	53832
##	-0.4172147	0.5682961	0.5248283	-0.4751717	-0.4461932	-0.4606824
##	53833	53834	53835	53836	53837	53838
##	-0.4751717	-0.4751717	1.5248283	0.5682961	0.5682961	-0.4751717
##	53839	53840	53841	53842	53843	53844
##	-0.4606824	0.5393176	-0.4896609	-0.4461932	-0.4606824	0.5103391
##	53845	53846	53847	53848	53849	53850
##	-0.4751717	0.5393176	0.5827853	0.5393176	0.5248283	1.5827853
##	53851	53852	53853	53854	53855	53856
##	-0.4172147	-0.4461932	0.5538068	-0.4606824	0.4958498	0.4958498
##	53857	53858	53859	53860	53861	53862
##	0.4813606	-0.4751717	0.5248283	-0.4172147	-0.3882362	-0.4606824
##	53863	53864	53865	53866	53867	53868
##	-0.3737469	0.5827853	0.6552316	0.5538068	0.5538068	0.5393176
##	53869	53870	53871	53872	53873	53874
##	0.5248283	0.5393176	0.5103391	1.5248283	0.5248283	0.4958498
##	53875	53876	53877	53878	53879	53880
##	-0.4896609	-0.4751717	0.5972746	-0.4461932	-0.4461932	-0.3447684
##	53881	53882	53883	53884	53885	53886
##	-0.4461932	0.5248283	0.5393176	0.6117638	-0.4751717	0.5393176

##	53887	53888	53889	53890	53891	53892
##	0.5682961	-0.4027254	-0.4317039	-0.4317039	-0.4027254	0.5538068
##	53893	53894	53895	53896	53897	53898
##	-0.4317039	0.4958498	-0.4606824	-0.4461932	0.5393176	-0.5186394
##	53899	53900	53901	53902	53903	53904
##	-0.4461932	0.5103391	-0.4606824	-0.4027254	0.4813606	-0.4896609
##	53905	53906	53907	53908	53909	53910
##	0.5538068	-0.4461932	-0.5041502	-0.3882362	-0.4027254	0.5538068
##	53911	53912	53913	53914	53915	53916
##	-0.4606824	-0.4896609	-0.4896609	-0.4751717	-0.4027254	-0.4751717
##	53917	53918	53919	53920	53921	53922
##	0.4958498	-0.4461932	0.5393176	0.5538068	0.6262531	-0.4606824
##	53923	53924	53925	53926	53927	53928
##	-0.4172147	-0.4896609	0.5103391	-0.5186394	0.5682961	-0.4317039
##	53929	53930	53931	53932	53933	53934
##	0.5538068	-0.4317039	-0.4461932	-0.4896609	-0.3882362	-0.4027254
##	53935	53936	53937	53938	53939	53940
##	-0.4461932	-0.4751717	-0.4896609	0.5248283	0.5103391	-0.4751717
##	53941	53942	53943	53944	53945	53946
##	0.5682961	-0.4896609	0.5538068	-0.4172147	-0.4461932	-0.4172147
##	53947	53948	53949	53950	53951	53952
##	0.5393176	0.5538068	-0.4606824	0.5538068	-0.4027254	-0.4027254
##	53953	53954	53955	53956	53957	53958
##	-0.3447684	-0.4606824	-0.4461932	0.5248283	0.5248283	-0.4027254
##	53959	53960	53961	53962	53963	53964
##	0.5248283	-0.4751717	0.4813606	0.5682961	-0.5186394	-0.4751717
##	53965	53966	53967	53968	53969	53970
##	0.5248283	-0.5186394	-0.5041502	-0.4896609	0.4958498	-0.3882362
##	53971	53972	53973	53974	53975	53976
##	0.5248283	0.5827853	-0.4027254	0.5393176	-0.5041502	-0.4317039
##	53977	53978	53979	53980	53981	53982
##	-0.4896609	0.5393176	-0.4317039	-0.4461932	-0.4461932	0.4958498
##	53983	53984	53985	53986	53987	53988
##	-0.4896609	0.5682961	-0.4317039	-0.4172147	-0.4172147	0.4813606
##	53989	53990	53991	53992	53993	53994
##	0.5103391	0.5248283	-0.5041502	0.5682961	-0.4896609	-0.4461932
##	53995	53996	53997	53998	53999	54000
##	0.5248283	-0.5041502	-0.5041502	-0.4172147	-0.4461932	-0.4896609
##	54001	54002	54003	54004	54005	54006
##	-0.3882362	-0.4896609	-0.4606824	-0.4317039	0.5393176	-0.4461932
##	54007	54008	54009	54010	54011	54012
##	0.5538068	0.5538068	-0.4606824	-0.4896609	0.5538068	-0.4172147
##	54013	54014	54015	54016	54017	54018
##	0.4958498	0.5538068	0.5538068	0.5248283	-0.4606824	0.5538068
##	54019	54020	54021	54022	54023	54024
##	-0.4461932	0.5393176	0.5248283	0.5538068	-0.4896609	0.5682961
##	54025	54026	54027	54028	54029	54030
##	0.5827853	-0.4461932	-0.4461932	0.5103391	0.5248283	-0.4896609
##	54031	54032	54033	54034	54035	54036
##	-0.4172147	0.5827853	0.5682961	0.5393176	-0.5186394	-0.4172147

##	54037	54038	54039	54040	54041	54042
##	0.5538068	0.6262531	0.6262531	-0.4606824	0.5393176	0.5972746
##	54043	54044	54045	54046	54047	54048
##	-0.4896609	-0.4461932	-0.4751717	0.5393176	0.5538068	-0.4461932
##	54049	54050	54051	54052	54053	54054
##	-0.4751717	-0.4751717	0.5248283	0.5538068	-0.4461932	-0.4751717
##	54055	54056	54057	54058	54059	54060
##	-0.4172147	0.5538068	0.5682961	-0.4172147	-0.4172147	-0.4172147
##	54061	54062	54063	54064	54065	54066
##	-0.4317039	-0.4172147	-0.4317039	-0.4896609	-0.4606824	-0.4606824
##	54067	54068	54069	54070	54071	54072
##	-0.4461932	0.5538068	0.5248283	-0.4317039	0.5248283	-0.4606824
##	54073	54074	54075	54076	54077	54078
##	-0.4172147	-0.4317039	-0.4317039	-0.4461932	-0.4461932	-0.4896609
##	54079	54080	54081	54082	54083	54084
##	-0.4751717	0.5393176	-0.4461932	-0.4896609	1.5682961	-0.4896609
##	54085	54086	54087	54088	54089	54090
##	0.5393176	-0.4606824	0.4813606	0.4813606	-0.4751717	-0.4027254
##	54091	54092	54093	54094	54095	54096
##	-0.4461932	0.5248283	0.5682961	0.6552316	-0.4461932	-0.4751717
##	54097	54098	54099	54100	54101	54102
##	-0.4461932	0.5393176	-0.3882362	0.6552316	-0.5041502	-0.3882362
##	54103	54104	54105	54106	54107	54108
##	0.5538068	0.6117638	-0.4461932	0.5538068	0.5538068	0.6117638
##	54109	54110	54111	54112	54113	54114
##	1.5538068	1.5393176	0.5393176	-0.4606824	0.5972746	-0.4606824
##	54115	54116	54117	54118	54119	54120
##	-0.4172147	0.6552316	-0.4461932	-0.4172147	-0.4172147	-0.4461932
##	54121	54122	54123	54124	54125	54126
##	-0.5186394	-0.4317039	0.5682961	0.4958498	-0.4317039	0.5682961
##	54127	54128	54129	54130	54131	54132
##	0.5103391	-0.4751717	0.5393176	-0.4606824	0.5393176	0.5393176
##	54133	54134	54135	54136	54137	54138
##	-0.4751717	-0.4317039	-0.4317039	0.5682961	0.5103391	0.5682961
##	54139	54140	54141	54142	54143	54144
##	-0.4461932	0.5538068	1.5393176	-0.3882362	-0.4317039	0.5538068
##	54145	54146	54147	54148	54149	54150
##	-0.5041502	-0.5186394	0.5827853	-0.5041502	-0.5041502	-0.4461932
##	54151	54152	54153	54154	54155	54156
##	-0.4461932	-0.4461932	1.5538068	-0.5186394	0.5682961	-0.4461932
##	54157	54158	54159	54160	54161	54162
##	-0.4606824	-0.4606824	0.5538068	0.5248283	-0.4027254	0.6552316
##	54163	54164	54165	54166	54167	54168
##	0.5103391	-0.5186394	0.4813606	0.5248283	0.5248283	-0.4461932
##	54169	54170	54171	54172	54173	54174
##	-0.3882362	-0.4172147	-0.4172147	-0.4172147	0.5682961	-0.4751717
##	54175	54176	54177	54178	54179	54180
##	0.5827853	1.4958498	1.5248283	2.5393176	4.5103391	0.5682961
##	54181	54182	54183	54184	54185	54186
##	0.5682961	-0.5186394	-0.4027254	-0.4461932	-0.4317039	-0.4896609

##	54187	54188	54189	54190	54191	54192
##	-0.4317039	0.5538068	0.5103391	0.5248283	0.5538068	0.5103391
##	54193	54194	54195	54196	54197	54198
##	-0.4461932	-0.4461932	-0.4606824	-0.4896609	-0.4172147	-0.4172147
##	54199	54200	54201	54202	54203	54204
##	-0.4172147	0.5827853	0.4958498	0.5248283	-0.4606824	-0.5041502
##	54205	54206	54207	54208	54209	54210
##	-0.4751717	0.5682961	-0.4461932	-0.4751717	0.5682961	-0.4461932
##	54211	54212	54213	54214	54215	54216
##	0.5393176	0.5103391	-0.4317039	0.5248283	0.5393176	-0.4751717
##	54217	54218	54219	54220	54221	54222
##	-0.4027254	-0.4751717	-0.4027254	0.5538068	-0.4461932	0.5393176
##	54223	54224	54225	54226	54227	54228
##	0.5103391	-0.4172147	0.5827853	-0.4317039	-0.4317039	0.4958498
##	54229	54230	54231	54232	54233	54234
##	-0.4751717	-0.4172147	-0.4172147	-0.4751717	-0.4317039	-0.5041502
##	54235	54236	54237	54238	54239	54240
##	0.5393176	-0.4751717	-0.4751717	-0.4751717	0.5393176	1.4958498
##	54241	54242	54243	54244	54245	54246
##	0.5248283	-0.4606824	-0.4317039	0.4813606	0.6552316	-0.4606824
##	54247	54248	54249	54250	54251	54252
##	0.5682961	-0.4896609	-0.4751717	-0.5186394	-0.5041502	0.5103391
##	54253	54254	54255	54256	54257	54258
##	-0.4461932	-0.4606824	0.5103391	0.5538068	-0.4461932	-0.3447684
##	54259	54260	54261	54262	54263	54264
##	0.6117638	0.5103391	-0.4172147	0.5682961	0.5393176	0.5972746
##	54265	54266	54267	54268	54269	54270
##	-0.4751717	0.4958498	1.5538068	-0.4606824	-0.4606824	0.5248283
##	54271	54272	54273	54274	54275	54276
##	-0.4606824	-0.4461932	0.5103391	-0.5041502	-0.4027254	-0.4172147
##	54277	54278	54279	54280	54281	54282
##	-0.4027254	-0.4027254	-0.4606824	-0.3882362	-0.4027254	-0.3447684
##	54283	54284	54285	54286	54287	54288
##	-0.3737469	-0.4606824	0.5248283	-0.4606824	-0.4606824	-0.4317039
##	54289	54290	54291	54292	54293	54294
##	0.5972746	-0.5041502	0.5393176	0.5103391	0.5538068	0.5393176
##	54295	54296	54297	54298	54299	54300
##	-0.4606824	0.5393176	-0.4172147	-0.4172147	0.5393176	0.5972746
##	54301	54302	54303	54304	54305	54306
##	0.6117638	-0.4027254	0.5682961	0.5538068	1.5827853	0.4813606
##	54307	54308	54309	54310	54311	54312
##	0.4958498	0.5972746	-0.5041502	-0.4751717	-0.4172147	-0.4172147
##	54313	54314	54315	54316	54317	54318
##	-0.4751717	0.4958498	0.5393176	0.5103391	0.5538068	-0.4461932
##	54319	54320	54321	54322	54323	54324
##	-0.5041502	0.5393176	0.4958498	-0.5041502	-0.5041502	0.5682961
##	54325	54326	54327	54328	54329	54330
##	-0.5041502	-0.4751717	-0.4317039	-0.4751717	0.5248283	-0.4461932
##	54331	54332	54333	54334	54335	54336
##	0.5393176	-0.4172147	-0.4317039	0.5538068	0.5538068	0.6262531

##	54337	54338	54339	54340	54341	54342
##	0.5393176	0.5538068	0.5538068	-0.4461932	-0.4172147	0.5538068
##	54343	54344	54345	54346	54347	54348
##	0.5972746	-0.4317039	0.5248283	0.5103391	0.5248283	-0.4172147
##	54349	54350	54351	54352	54353	54354
##	0.4958498	-0.4751717	0.5538068	-0.4461932	-0.4027254	0.4813606
##	54355	54356	54357	54358	54359	54360
##	-0.4751717	-0.4751717	-0.4461932	0.5538068	1.5538068	-0.4461932
##	54361	54362	54363	54364	54365	54366
##	-0.4606824	-0.4606824	-0.4172147	-0.4461932	-0.4172147	-0.4317039
##	54367	54368	54369	54370	54371	54372
##	0.5103391	0.5103391	-0.4172147	-0.4172147	0.5248283	-0.4606824
##	54373	54374	54375	54376	54377	54378
##	0.5248283	0.5972746	0.5538068	-0.4027254	0.5103391	-0.4896609
##	54379	54380	54381	54382	54383	54384
##	-0.4461932	-0.4027254	-0.4896609	0.5393176	-0.4317039	0.5538068
##	54385	54386	54387	54388	54389	54390
##	0.5393176	0.5103391	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	54391	54392	54393	54394	54395	54396
##	0.5972746	0.5103391	-0.3882362	-0.4751717	-0.4317039	0.5538068
##	54397	54398	54399	54400	54401	54402
##	0.6117638	0.5248283	0.5827853	0.4958498	-0.4606824	-0.4606824
##	54403	54404	54405	54406	54407	54408
##	0.5103391	-0.4461932	-0.5041502	-0.5186394	-0.4896609	0.5538068
##	54409	54410	54411	54412	54413	54414
##	-0.4751717	0.5393176	-0.4461932	-0.3737469	0.5538068	-0.4027254
##	54415	54416	54417	54418	54419	54420
##	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4461932
##	54421	54422	54423	54424	54425	54426
##	-0.4606824	0.5248283	-0.4751717	-0.4461932	0.4958498	0.5538068
##	54427	54428	54429	54430	54431	54432
##	-0.4317039	0.5103391	1.5682961	-0.3882362	-0.4606824	0.5248283
##	54433	54434	54435	54436	54437	54438
##	0.5827853	-0.4172147	-0.5041502	-0.4461932	0.5103391	-0.4027254
##	54439	54440	54441	54442	54443	54444
##	-0.4172147	-0.4172147	-0.4317039	-0.4172147	0.5248283	-0.4751717
##	54445	54446	54447	54448	54449	54450
##	0.4958498	0.5538068	0.6262531	1.5248283	1.5248283	1.5682961
##	54451	54452	54453	54454	54455	54456
##	-0.5041502	-0.5186394	0.5393176	-0.4317039	-0.4606824	-0.4896609
##	54457	54458	54459	54460	54461	54462
##	-0.5186394	-0.5186394	0.5538068	-0.4027254	-0.4606824	0.5393176
##	54463	54464	54465	54466	54467	54468
##	0.4813606	0.5103391	-0.4172147	0.5248283	0.5393176	-0.4461932
##	54469	54470	54471	54472	54473	54474
##	1.5538068	0.5103391	0.5538068	-0.4606824	-0.4751717	-0.3737469
##	54475	54476	54477	54478	54479	54480
##	0.5682961	0.5248283	-0.4751717	1.5538068	-0.4606824	0.5538068
##	54481	54482	54483	54484	54485	54486
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4751717	-0.4172147

##	54487	54488	54489	54490	54491	54492
##	-0.4172147	-0.4606824	0.5393176	-0.4896609	0.5827853	0.5248283
##	54493	54494	54495	54496	54497	54498
##	-0.5186394	0.5393176	-0.4317039	-0.4317039	-0.4896609	-0.4027254
##	54499	54500	54501	54502	54503	54504
##	0.5827853	0.5538068	-0.4317039	-0.4461932	-0.4751717	0.5682961
##	54505	54506	54507	54508	54509	54510
##	0.5827853	0.5682961	-0.5041502	-0.4896609	0.5248283	0.5393176
##	54511	54512	54513	54514	54515	54516
##	-0.4606824	0.5682961	-0.4461932	0.5538068	-0.5041502	0.5248283
##	54517	54518	54519	54520	54521	54522
##	-0.4461932	0.5103391	-0.4317039	1.5103391	0.5538068	-0.4606824
##	54523	54524	54525	54526	54527	54528
##	0.5538068	0.5538068	0.5538068	0.5393176	-0.4606824	-0.4751717
##	54529	54530	54531	54532	54533	54534
##	0.5538068	-0.4172147	0.5682961	0.5393176	0.5103391	-0.5041502
##	54535	54536	54537	54538	54539	54540
##	0.5827853	-0.5041502	0.5103391	-0.4172147	-0.4172147	-0.4172147
##	54541	54542	54543	54544	54545	54546
##	-0.4172147	-0.4027254	0.6262531	0.5972746	0.5248283	0.5538068
##	54547	54548	54549	54550	54551	54552
##	-0.4317039	-0.4461932	0.5827853	-0.4317039	-0.5186394	0.5827853
##	54553	54554	54555	54556	54557	54558
##	-0.4606824	-0.3882362	-0.3737469	1.5538068	-0.4172147	-0.4461932
##	54559	54560	54561	54562	54563	54564
##	0.5103391	-0.5041502	0.5103391	0.5827853	0.5103391	-0.4461932
##	54565	54566	54567	54568	54569	54570
##	-0.4606824	-0.4751717	-0.4317039	-0.4461932	-0.4751717	-0.4172147
##	54571	54572	54573	54574	54575	54576
##	-0.5186394	-0.4172147	-0.4172147	-0.4751717	0.5103391	0.5248283
##	54577	54578	54579	54580	54581	54582
##	-0.4461932	0.5538068	0.5538068	-0.4751717	-0.4896609	-0.4317039
##	54583	54584	54585	54586	54587	54588
##	-0.4606824	-0.4896609	-0.4896609	-0.4172147	-0.4172147	0.5248283
##	54589	54590	54591	54592	54593	54594
##	0.5103391	-0.4606824	1.5248283	0.5538068	-0.4317039	0.5393176
##	54595	54596	54597	54598	54599	54600
##	1.5248283	-0.5186394	0.4958498	-0.4172147	-0.4461932	-0.4172147
##	54601	54602	54603	54604	54605	54606
##	0.5103391	-0.4461932	-0.4751717	0.5393176	0.5393176	-0.4896609
##	54607	54608	54609	54610	54611	54612
##	-0.5186394	-0.4461932	0.5393176	-0.4751717	-0.4896609	-0.5186394
##	54613	54614	54615	54616	54617	54618
##	0.4813606	-0.4317039	0.5248283	-0.4172147	0.4958498	-0.4896609
##	54619	54620	54621	54622	54623	54624
##	-0.3882362	-0.4606824	-0.4751717	-0.4606824	0.5248283	-0.4751717
##	54625	54626	54627	54628	54629	54630
##	-0.3737469	0.5393176	-0.4606824	0.4958498	-0.4172147	-0.4172147
##	54631	54632	54633	54634	54635	54636
##	-0.4461932	-0.3737469	-0.3882362	-0.4606824	-0.5186394	-0.5041502

##	54637	54638	54639	54640	54641	54642
##	-0.3882362	0.5248283	-0.4751717	-0.4751717	-0.5041502	-0.4317039
##	54643	54644	54645	54646	54647	54648
##	-0.4461932	1.5827853	-0.5186394	-0.3737469	0.4958498	0.5103391
##	54649	54650	54651	54652	54653	54654
##	0.6117638	0.5248283	-0.5041502	-0.4461932	-0.4172147	0.5682961
##	54655	54656	54657	54658	54659	54660
##	-0.4461932	-0.5186394	0.5827853	-0.5186394	0.5393176	0.5827853
##	54661	54662	54663	54664	54665	54666
##	-0.4172147	0.5103391	-0.4317039	0.5248283	-0.5041502	0.5682961
##	54667	54668	54669	54670	54671	54672
##	0.5248283	-0.4896609	-0.4027254	0.5103391	-0.3447684	0.5538068
##	54673	54674	54675	54676	54677	54678
##	0.4813606	-0.4461932	2.5538068	2.5248283	4.5103391	6.5538068
##	54679	54680	54681	54682	54683	54684
##	6.5103391	7.5103391	0.4958498	-0.4461932	0.5538068	-0.4751717
##	54685	54686	54687	54688	54689	54690
##	-0.3882362	0.5248283	0.5827853	0.5827853	-0.5186394	-0.4896609
##	54691	54692	54693	54694	54695	54696
##	0.4813606	0.5393176	-0.4606824	-0.4606824	-0.4896609	0.6552316
##	54697	54698	54699	54700	54701	54702
##	0.5827853	0.5827853	-0.4896609	-0.4027254	0.5248283	0.5248283
##	54703	54704	54705	54706	54707	54708
##	0.5393176	0.5538068	-0.4751717	-0.4461932	0.5538068	-0.4461932
##	54709	54710	54711	54712	54713	54714
##	-0.4027254	-0.4896609	0.5248283	0.5393176	-0.4027254	-0.4751717
##	54715	54716	54717	54718	54719	54720
##	-0.5186394	0.5682961	-0.5041502	0.5248283	-0.4172147	0.5538068
##	54721	54722	54723	54724	54725	54726
##	-0.4606824	-0.4751717	-0.4606824	0.5393176	-0.4606824	0.5538068
##	54727	54728	54729	54730	54731	54732
##	0.5682961	-0.4751717	-0.4027254	-0.3882362	0.5393176	-0.4751717
##	54733	54734	54735	54736	54737	54738
##	-0.4172147	0.5103391	-0.4896609	-0.4461932	0.5972746	0.5248283
##	54739	54740	54741	54742	54743	54744
##	-0.4461932	-0.4461932	0.5103391	-0.4751717	-0.5186394	-0.4172147
##	54745	54746	54747	54748	54749	54750
##	-0.4896609	-0.4751717	-0.4606824	-0.3882362	0.4958498	-0.4751717
##	54751	54752	54753	54754	54755	54756
##	-0.4317039	0.5103391	0.5248283	-0.5186394	-0.5041502	0.5682961
##	54757	54758	54759	54760	54761	54762
##	0.5103391	0.5538068	-0.4317039	-0.4317039	0.5103391	-0.4606824
##	54763	54764	54765	54766	54767	54768
##	-0.5186394	-0.5041502	-0.4461932	-0.4461932	0.5827853	-0.4461932
##	54769	54770	54771	54772	54773	54774
##	-0.4317039	-0.4461932	0.5827853	-0.5186394	-0.4606824	0.5972746
##	54775	54776	54777	54778	54779	54780
##	0.6117638	0.5538068	0.5103391	0.5393176	0.5682961	0.5538068
##	54781	54782	54783	54784	54785	54786
##	0.5538068	-0.4606824	-0.4606824	-0.4896609	-0.4606824	-0.4751717

##	54787	54788	54789	54790	54791	54792
##	0.5248283	0.5538068	0.5538068	-0.4461932	0.5682961	-0.4172147
##	54793	54794	54795	54796	54797	54798
##	-0.4317039	-0.4317039	-0.4461932	0.5827853	0.5682961	-0.4606824
##	54799	54800	54801	54802	54803	54804
##	0.5682961	-0.4172147	0.5393176	-0.4172147	-0.4172147	0.5682961
##	54805	54806	54807	54808	54809	54810
##	0.5827853	-0.4461932	0.5103391	-0.3737469	0.5248283	0.5248283
##	54811	54812	54813	54814	54815	54816
##	0.5248283	-0.4317039	0.5248283	0.4813606	0.4958498	-0.4606824
##	54817	54818	54819	54820	54821	54822
##	-0.4461932	0.5827853	0.5827853	0.5682961	0.5682961	0.5103391
##	54823	54824	54825	54826	54827	54828
##	-0.4896609	0.5248283	-0.3882362	0.5827853	0.5103391	-0.4461932
##	54829	54830	54831	54832	54833	54834
##	0.5248283	-0.4317039	-0.4027254	-0.4461932	0.5538068	-0.4896609
##	54835	54836	54837	54838	54839	54840
##	-0.4896609	0.5827853	0.5248283	-0.4896609	-0.4896609	-0.4317039
##	54841	54842	54843	54844	54845	54846
##	-0.4172147	-0.4172147	-0.4172147	-0.5041502	0.5538068	0.5538068
##	54847	54848	54849	54850	54851	54852
##	1.5538068	-0.4461932	-0.4461932	0.4958498	1.5103391	0.4813606
##	54853	54854	54855	54856	54857	54858
##	-0.4751717	-0.4172147	-0.4317039	0.5972746	-0.5041502	-0.4606824
##	54859	54860	54861	54862	54863	54864
##	0.4958498	-0.4751717	0.5103391	-0.4751717	-0.4606824	-0.3882362
##	54865	54866	54867	54868	54869	54870
##	-0.3737469	0.5827853	1.5827853	-0.5041502	0.4958498	0.5682961
##	54871	54872	54873	54874	54875	54876
##	-0.4461932	-0.4896609	0.5248283	-0.4461932	-0.4317039	-0.4172147
##	54877	54878	54879	54880	54881	54882
##	0.6262531	1.5827853	0.4958498	0.5827853	-0.5041502	0.5248283
##	54883	54884	54885	54886	54887	54888
##	0.5393176	-0.4461932	0.5248283	-0.4172147	-0.4172147	0.5682961
##	54889	54890	54891	54892	54893	54894
##	-0.4896609	-0.4896609	-0.4606824	-0.4606824	0.5538068	-0.5041502
##	54895	54896	54897	54898	54899	54900
##	0.5248283	-0.4896609	-0.4172147	0.5538068	-0.3882362	-0.4461932
##	54901	54902	54903	54904	54905	54906
##	-0.3882362	0.5682961	0.5538068	-0.4896609	-0.4461932	-0.4606824
##	54907	54908	54909	54910	54911	54912
##	-0.4027254	-0.4317039	-0.4317039	-0.4172147	-0.4461932	0.5682961
##	54913	54914	54915	54916	54917	54918
##	-0.4172147	0.5248283	0.5248283	0.5103391	0.5103391	0.4958498
##	54919	54920	54921	54922	54923	54924
##	0.5248283	1.5538068	0.5972746	0.5538068	0.5248283	-0.4751717
##	54925	54926	54927	54928	54929	54930
##	0.5248283	-0.4461932	-0.4317039	0.5538068	0.5682961	-0.4172147
##	54931	54932	54933	54934	54935	54936
##	0.5538068	0.5393176	0.5538068	-0.4461932	0.5248283	-0.5186394

##	54937	54938	54939	54940	54941	54942
##	-0.4606824	0.5248283	0.5248283	-0.4172147	-0.5041502	-0.4751717
##	54943	54944	54945	54946	54947	54948
##	0.5103391	-0.4751717	-0.4172147	0.5827853	0.5538068	-0.4461932
##	54949	54950	54951	54952	54953	54954
##	-0.3737469	-0.3882362	-0.3882362	-0.3882362	-0.3882362	-0.5041502
##	54955	54956	54957	54958	54959	54960
##	-0.5186394	0.5103391	-0.4751717	0.4813606	-0.4896609	1.4958498
##	54961	54962	54963	54964	54965	54966
##	1.4958498	2.5827853	2.5827853	-0.4172147	-0.4751717	-0.5041502
##	54967	54968	54969	54970	54971	54972
##	-0.4172147	-0.4461932	0.5827853	-0.4606824	-0.4172147	-0.4896609
##	54973	54974	54975	54976	54977	54978
##	-0.4896609	-0.5041502	-0.4172147	-0.4896609	-0.4896609	0.5972746
##	54979	54980	54981	54982	54983	54984
##	0.5393176	0.4958498	0.5103391	-0.4461932	0.5682961	0.5538068
##	54985	54986	54987	54988	54989	54990
##	1.5103391	-0.4172147	0.5393176	0.5682961	-0.4172147	-0.4317039
##	54991	54992	54993	54994	54995	54996
##	0.5538068	0.5538068	-0.4317039	0.5393176	-0.3447684	0.5103391
##	54997	54998	54999	55000	55001	55002
##	-0.4751717	0.5538068	0.5682961	0.5538068	-0.4027254	-0.4461932
##	55003	55004	55005	55006	55007	55008
##	0.5393176	0.5827853	-0.4751717	-0.5186394	-0.4317039	-0.4461932
##	55009	55010	55011	55012	55013	55014
##	-0.4606824	-0.4461932	0.5972746	0.5538068	-0.4027254	0.5393176
##	55015	55016	55017	55018	55019	55020
##	-0.4317039	-0.4027254	0.5538068	-0.4751717	-0.4461932	0.5393176
##	55021	55022	55023	55024	55025	55026
##	-0.3447684	-0.4606824	0.5682961	0.5248283	-0.4751717	-0.3447684
##	55027	55028	55029	55030	55031	55032
##	-0.4172147	-0.3447684	0.5538068	-0.4751717	-0.4896609	0.5248283
##	55033	55034	55035	55036	55037	55038
##	0.5393176	-0.4606824	-0.4606824	0.5248283	0.5538068	-0.4751717
##	55039	55040	55041	55042	55043	55044
##	-0.4172147	-0.3737469	0.5538068	-0.5186394	-0.4606824	0.5393176
##	55045	55046	55047	55048	55049	55050
##	-0.4027254	0.5827853	-0.4461932	-0.4317039	-0.4461932	0.5248283
##	55051	55052	55053	55054	55055	55056
##	0.5248283	0.4958498	-0.4172147	-0.5186394	-0.4606824	0.5248283
##	55057	55058	55059	55060	55061	55062
##	-0.4172147	0.5538068	0.5248283	-0.4317039	0.5827853	-0.4751717
##	55063	55064	55065	55066	55067	55068
##	-0.4172147	-0.4461932	-0.5186394	0.5393176	0.5682961	-0.4317039
##	55069	55070	55071	55072	55073	55074
##	0.5248283	0.5103391	-0.4461932	-0.4751717	1.5248283	0.5393176
##	55075	55076	55077	55078	55079	55080
##	-0.4461932	-0.4027254	0.5972746	0.5393176	0.5393176	0.6552316
##	55081	55082	55083	55084	55085	55086
##	-0.4027254	0.5248283	0.5538068	-0.4317039	-0.4751717	0.5827853

##	55087	55088	55089	55090	55091	55092
##	-0.5041502	-0.4172147	0.5103391	-0.3447684	-0.4606824	0.5538068
##	55093	55094	55095	55096	55097	55098
##	-0.4751717	0.5827853	-0.4896609	-0.5041502	-0.4027254	-0.4461932
##	55099	55100	55101	55102	55103	55104
##	-0.4751717	-0.4751717	-0.4317039	0.5103391	-0.4461932	0.5393176
##	55105	55106	55107	55108	55109	55110
##	0.5972746	0.6117638	-0.3882362	-0.4896609	0.5248283	-0.4606824
##	55111	55112	55113	55114	55115	55116
##	-0.4461932	-0.4896609	-0.4317039	-0.5041502	-0.3882362	-0.4461932
##	55117	55118	55119	55120	55121	55122
##	-0.4027254	0.5538068	0.5538068	-0.4172147	-0.4606824	-0.4606824
##	55123	55124	55125	55126	55127	55128
##	-0.4606824	-0.4461932	0.5682961	-0.4896609	-0.4461932	0.5538068
##	55129	55130	55131	55132	55133	55134
##	1.5393176	1.6262531	-0.4461932	-0.4461932	-0.4461932	-0.4027254
##	55135	55136	55137	55138	55139	55140
##	-0.4317039	-0.5186394	-0.4027254	-0.5186394	1.5248283	-0.4606824
##	55141	55142	55143	55144	55145	55146
##	-0.5186394	-0.4317039	-0.4751717	-0.4896609	-0.4896609	0.5682961
##	55147	55148	55149	55150	55151	55152
##	-0.4751717	0.4813606	-0.4896609	-0.5041502	-0.4461932	-0.4172147
##	55153	55154	55155	55156	55157	55158
##	-0.4606824	-0.3737469	-0.4896609	-0.4896609	0.5248283	-0.4751717
##	55159	55160	55161	55162	55163	55164
##	-0.4172147	-0.4317039	-0.4317039	-0.4172147	0.5538068	0.5248283
##	55165	55166	55167	55168	55169	55170
##	-0.5186394	-0.4317039	-0.4461932	-0.4606824	-0.4751717	-0.3882362
##	55171	55172	55173	55174	55175	55176
##	-0.4606824	-0.4317039	-0.4461932	0.5393176	0.5538068	-0.5186394
##	55177	55178	55179	55180	55181	55182
##	0.5393176	0.5827853	-0.4751717	0.5538068	0.5538068	-0.4027254
##	55183	55184	55185	55186	55187	55188
##	0.5827853	0.5538068	-0.4172147	0.5248283	0.5682961	0.5682961
##	55189	55190	55191	55192	55193	55194
##	-0.4027254	-0.4317039	0.5682961	0.5682961	-0.4461932	0.5248283
##	55195	55196	55197	55198	55199	55200
##	-0.4606824	0.5538068	-0.5041502	-0.4896609	-0.4172147	-0.4606824
##	55201	55202	55203	55204	55205	55206
##	0.5393176	-0.5041502	-0.4027254	0.5248283	0.5538068	-0.4461932
##	55207	55208	55209	55210	55211	55212
##	-0.4461932	0.5682961	-0.4172147	1.5103391	0.5248283	-0.4606824
##	55213	55214	55215	55216	55217	55218
##	-0.4751717	-0.4461932	-0.4751717	-0.4172147	0.5103391	-0.4461932
##	55219	55220	55221	55222	55223	55224
##	0.5538068	-0.3737469	0.4958498	0.5248283	-0.4317039	-0.4317039
##	55225	55226	55227	55228	55229	55230
##	-0.4606824	-0.4172147	-0.4461932	-0.4461932	-0.4172147	-0.4896609
##	55231	55232	55233	55234	55235	55236
##	0.5393176	-0.4461932	-0.4751717	-0.4461932	1.4813606	-0.4751717

##	55237	55238	55239	55240	55241	55242
##	0.5538068	-0.4317039	0.4813606	-0.4751717	0.5972746	-0.4751717
##	55243	55244	55245	55246	55247	55248
##	-0.4461932	-0.4461932	-0.4461932	-0.4172147	0.5248283	-0.4896609
##	55249	55250	55251	55252	55253	55254
##	-0.4606824	-0.4461932	-0.4606824	-0.4606824	-0.4317039	-0.4172147
##	55255	55256	55257	55258	55259	55260
##	1.5248283	-0.4317039	-0.4317039	-0.4172147	-0.3882362	-0.4896609
##	55261	55262	55263	55264	55265	55266
##	-0.4606824	-0.4896609	-0.4896609	0.5103391	-0.4606824	0.5393176
##	55267	55268	55269	55270	55271	55272
##	-0.4461932	-0.4606824	-0.5041502	-0.4027254	-0.4461932	0.5393176
##	55273	55274	55275	55276	55277	55278
##	-0.4461932	0.5393176	0.5538068	-0.4317039	-0.4172147	-0.4896609
##	55279	55280	55281	55282	55283	55284
##	-0.4461932	0.5538068	0.5538068	0.6262531	0.5103391	-0.5041502
##	55285	55286	55287	55288	55289	55290
##	-0.4606824	0.4958498	0.5682961	-0.4172147	0.5538068	-0.4172147
##	55291	55292	55293	55294	55295	55296
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4461932
##	55297	55298	55299	55300	55301	55302
##	0.5393176	-0.4461932	-0.4751717	-0.4027254	-0.3737469	-0.3882362
##	55303	55304	55305	55306	55307	55308
##	-0.3882362	-0.3882362	0.5538068	-0.4751717	0.5103391	0.5538068
##	55309	55310	55311	55312	55313	55314
##	-0.4461932	0.5393176	-0.4751717	-0.4461932	-0.4751717	0.5827853
##	55315	55316	55317	55318	55319	55320
##	-0.4461932	0.5972746	0.4813606	0.4813606	0.5393176	-0.4317039
##	55321	55322	55323	55324	55325	55326
##	0.5538068	0.6262531	0.6117638	-0.4896609	-0.5186394	-0.4461932
##	55327	55328	55329	55330	55331	55332
##	-0.4606824	0.4958498	0.4958498	0.5393176	-0.4606824	-0.4896609
##	55333	55334	55335	55336	55337	55338
##	-0.4606824	0.5103391	0.5682961	0.5682961	0.5682961	0.5103391
##	55339	55340	55341	55342	55343	55344
##	-0.4317039	0.5393176	-0.3882362	-0.3737469	-0.4317039	0.4958498
##	55345	55346	55347	55348	55349	55350
##	-0.4317039	0.5103391	0.5248283	0.5682961	0.5248283	-0.4606824
##	55351	55352	55353	55354	55355	55356
##	0.6552316	-0.4751717	0.5538068	-0.4317039	-0.4896609	-0.5186394
##	55357	55358	55359	55360	55361	55362
##	-0.4606824	-0.4461932	-0.4461932	0.5682961	0.5682961	0.5538068
##	55363	55364	55365	55366	55367	55368
##	0.5538068	-0.4461932	0.5393176	0.5538068	0.5103391	-0.4172147
##	55369	55370	55371	55372	55373	55374
##	-0.4172147	-0.5186394	0.5682961	-0.5186394	0.5103391	0.5538068
##	55375	55376	55377	55378	55379	55380
##	-0.4751717	-0.4172147	-0.4606824	-0.4027254	0.5538068	-0.4461932
##	55381	55382	55383	55384	55385	55386
##	-0.4027254	-0.3882362	0.5538068	-0.4172147	-0.4461932	0.5248283

##	55387	55388	55389	55390	55391	55392
##	-0.4606824	0.5682961	-0.5041502	0.4813606	0.4813606	-0.5186394
##	55393	55394	55395	55396	55397	55398
##	-0.5041502	-0.4606824	-0.4461932	-0.5186394	-0.4896609	-0.4751717
##	55399	55400	55401	55402	55403	55404
##	-0.3882362	-0.3882362	0.5538068	-0.5186394	-0.4027254	-0.4751717
##	55405	55406	55407	55408	55409	55410
##	0.6552316	-0.4606824	0.5538068	-0.4461932	0.5393176	0.6552316
##	55411	55412	55413	55414	55415	55416
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4606824	0.5393176
##	55417	55418	55419	55420	55421	55422
##	0.5393176	0.5827853	-0.4172147	-0.4606824	-0.3882362	-0.3882362
##	55423	55424	55425	55426	55427	55428
##	0.5827853	-0.4461932	-0.4751717	-0.4317039	0.5538068	-0.4461932
##	55429	55430	55431	55432	55433	55434
##	-0.4317039	1.5538068	0.5538068	1.5248283	0.4958498	-0.3882362
##	55435	55436	55437	55438	55439	55440
##	-0.4896609	0.5103391	-0.4606824	0.5393176	-0.4461932	-0.4461932
##	55441	55442	55443	55444	55445	55446
##	-0.4317039	-0.4606824	-0.5186394	0.5827853	-0.4606824	-0.4172147
##	55447	55448	55449	55450	55451	55452
##	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.3447684	0.5972746
##	55453	55454	55455	55456	55457	55458
##	-0.4317039	-0.4317039	0.4958498	0.5827853	-0.4896609	0.5538068
##	55459	55460	55461	55462	55463	55464
##	3.5103391	-0.3737469	0.5682961	0.5248283	0.5393176	0.5103391
##	55465	55466	55467	55468	55469	55470
##	-0.4317039	0.5393176	-0.4027254	0.5393176	0.6262531	-0.4896609
##	55471	55472	55473	55474	55475	55476
##	0.5248283	-0.4461932	-0.4461932	-0.4317039	-0.4751717	-0.4896609
##	55477	55478	55479	55480	55481	55482
##	-0.4027254	0.5393176	-0.3447684	0.5248283	0.5248283	-0.4606824
##	55483	55484	55485	55486	55487	55488
##	0.5393176	-0.4606824	0.5248283	-0.4461932	-0.4317039	-0.4317039
##	55489	55490	55491	55492	55493	55494
##	-0.4461932	-0.5186394	0.5972746	0.5393176	-0.4751717	0.4958498
##	55495	55496	55497	55498	55499	55500
##	0.5103391	0.5103391	-0.4751717	0.4958498	2.5248283	2.5827853
##	55501	55502	55503	55504	55505	55506
##	-0.5186394	-0.5041502	0.5103391	0.5248283	0.5682961	0.5248283
##	55507	55508	55509	55510	55511	55512
##	-0.4896609	0.5393176	0.5393176	-0.5041502	-0.4896609	-0.4027254
##	55513	55514	55515	55516	55517	55518
##	-0.4027254	0.5393176	0.5393176	0.5248283	-0.4606824	0.5538068
##	55519	55520	55521	55522	55523	55524
##	-0.4461932	0.5393176	0.5393176	-0.4751717	-0.4317039	0.5393176
##	55525	55526	55527	55528	55529	55530
##	-0.4461932	0.5248283	-0.3882362	0.5393176	-0.4896609	0.5393176
##	55531	55532	55533	55534	55535	55536
##	-0.4461932	0.5393176	-0.4027254	-0.4027254	-0.4461932	-0.4461932

##	55537	55538	55539	55540	55541	55542
##	0.5538068	-0.4461932	0.6552316	-0.4606824	0.5827853	0.5248283
##	55543	55544	55545	55546	55547	55548
##	0.5103391	0.4958498	-0.4317039	-0.5186394	-0.5186394	0.5393176
##	55549	55550	55551	55552	55553	55554
##	-0.4751717	-0.4896609	-0.4027254	0.5682961	0.5682961	0.5248283
##	55555	55556	55557	55558	55559	55560
##	-0.4317039	-0.5186394	-0.5186394	0.5972746	0.5972746	0.5972746
##	55561	55562	55563	55564	55565	55566
##	0.5538068	-0.4317039	-0.4896609	-0.4172147	-0.4172147	-0.4172147
##	55567	55568	55569	55570	55571	55572
##	-0.4461932	0.5248283	0.5682961	-0.4317039	-0.5041502	0.5827853
##	55573	55574	55575	55576	55577	55578
##	0.5393176	0.5538068	0.5538068	0.5538068	0.5972746	-0.4027254
##	55579	55580	55581	55582	55583	55584
##	0.5248283	-0.4027254	-0.4027254	0.5248283	0.4813606	-0.4606824
##	55585	55586	55587	55588	55589	55590
##	-0.3882362	0.5393176	-0.4896609	-0.4896609	0.5393176	0.5538068
##	55591	55592	55593	55594	55595	55596
##	0.5538068	-0.5186394	-0.4896609	0.5393176	0.5103391	-0.5186394
##	55597	55598	55599	55600	55601	55602
##	0.5538068	0.5827853	0.5972746	-0.4172147	-0.4317039	-0.4461932
##	55603	55604	55605	55606	55607	55608
##	0.5682961	0.5682961	-0.5041502	0.5682961	0.5682961	-0.4751717
##	55609	55610	55611	55612	55613	55614
##	-0.4896609	-0.4172147	0.5538068	0.5827853	0.4813606	-0.4606824
##	55615	55616	55617	55618	55619	55620
##	-0.4172147	-0.4172147	-0.4172147	0.6262531	-0.4172147	0.5972746
##	55621	55622	55623	55624	55625	55626
##	-0.4751717	-0.4317039	-0.4317039	-0.4461932	-0.4172147	-0.4172147
##	55627	55628	55629	55630	55631	55632
##	-0.5041502	0.5538068	0.5103391	-0.3882362	-0.4027254	0.5393176
##	55633	55634	55635	55636	55637	55638
##	0.5248283	-0.4317039	-0.4606824	-0.4606824	0.5103391	-0.4172147
##	55639	55640	55641	55642	55643	55644
##	-0.4461932	0.4958498	0.5827853	-0.4172147	-0.4172147	-0.5041502
##	55645	55646	55647	55648	55649	55650
##	-0.4751717	-0.4461932	-0.4606824	-0.4461932	-0.4172147	-0.4172147
##	55651	55652	55653	55654	55655	55656
##	0.5393176	0.5248283	0.5103391	0.5393176	0.5103391	-0.4751717
##	55657	55658	55659	55660	55661	55662
##	-0.5041502	-0.5041502	-0.4606824	-0.4606824	0.5103391	0.5682961
##	55663	55664	55665	55666	55667	55668
##	-0.5186394	-0.5186394	-0.4751717	0.4813606	0.5248283	-0.5186394
##	55669	55670	55671	55672	55673	55674
##	-0.5041502	-0.4317039	0.5393176	-0.5186394	-0.4606824	0.5827853
##	55675	55676	55677	55678	55679	55680
##	-0.4461932	0.5538068	-0.4027254	-0.4317039	0.5538068	0.5248283
##	55681	55682	55683	55684	55685	55686
##	-0.4896609	0.4958498	-0.4896609	-0.4606824	0.5827853	-0.4751717

##	55687	55688	55689	55690	55691	55692
##	0.5103391	-0.4461932	0.5538068	0.5972746	-0.4317039	-0.5041502
##	55693	55694	55695	55696	55697	55698
##	-0.4896609	-0.4896609	0.5827853	-0.4172147	0.5248283	-0.4606824
##	55699	55700	55701	55702	55703	55704
##	0.5393176	0.5103391	1.5248283	-0.4461932	0.5538068	1.5538068
##	55705	55706	55707	55708	55709	55710
##	-0.5041502	-0.5186394	0.5393176	0.5393176	-0.3737469	-0.4751717
##	55711	55712	55713	55714	55715	55716
##	1.5248283	0.5538068	-0.4317039	-0.4461932	-0.4461932	-0.4606824
##	55717	55718	55719	55720	55721	55722
##	0.5538068	-0.4317039	-0.4317039	0.5103391	0.5393176	-0.5186394
##	55723	55724	55725	55726	55727	55728
##	0.5682961	0.5393176	0.5538068	-0.4751717	-0.3882362	-0.4751717
##	55729	55730	55731	55732	55733	55734
##	-0.4461932	-0.4606824	0.5248283	-0.4751717	0.5682961	0.5538068
##	55735	55736	55737	55738	55739	55740
##	-0.4896609	-0.4172147	-0.4172147	-0.4172147	0.5682961	0.5248283
##	55741	55742	55743	55744	55745	55746
##	-0.4461932	0.6117638	-0.4172147	-0.4172147	-0.4751717	-0.4461932
##	55747	55748	55749	55750	55751	55752
##	-0.4172147	-0.4461932	0.5103391	-0.4751717	0.5248283	-0.4027254
##	55753	55754	55755	55756	55757	55758
##	0.5248283	0.5103391	-0.4027254	-0.4027254	-0.4461932	-0.4461932
##	55759	55760	55761	55762	55763	55764
##	-0.4751717	0.5538068	0.5393176	-0.4896609	0.4958498	0.5827853
##	55765	55766	55767	55768	55769	55770
##	0.5682961	0.5682961	0.5103391	-0.4461932	0.4958498	0.5538068
##	55771	55772	55773	55774	55775	55776
##	0.5538068	-0.4172147	-0.4172147	-0.4461932	-0.4461932	-0.4461932
##	55777	55778	55779	55780	55781	55782
##	-0.4317039	0.5393176	-0.4896609	0.4958498	-0.4027254	-0.4606824
##	55783	55784	55785	55786	55787	55788
##	-0.4461932	0.5103391	-0.3882362	0.5248283	-0.5186394	-0.4317039
##	55789	55790	55791	55792	55793	55794
##	-0.4751717	0.5972746	-0.4606824	0.5538068	-0.4606824	-0.4606824
##	55795	55796	55797	55798	55799	55800
##	-0.4461932	1.5248283	0.5393176	0.5248283	1.5248283	2.5103391
##	55801	55802	55803	55804	55805	55806
##	-0.4461932	0.5103391	1.5682961	0.5103391	0.5682961	-0.4461932
##	55807	55808	55809	55810	55811	55812
##	0.5538068	0.5538068	-0.4317039	-0.4172147	-0.4172147	0.5248283
##	55813	55814	55815	55816	55817	55818
##	-0.4172147	-0.4461932	0.5393176	0.6117638	-0.4461932	0.5538068
##	55819	55820	55821	55822	55823	55824
##	-0.4896609	-0.4172147	-0.5041502	-0.5041502	-0.4172147	0.4813606
##	55825	55826	55827	55828	55829	55830
##	-0.4172147	-0.4172147	-0.4606824	-0.5041502	2.5103391	0.5682961
##	55831	55832	55833	55834	55835	55836
##	0.5827853	-0.4606824	-0.4751717	-0.4751717	-0.4751717	-0.5186394

##	55837	55838	55839	55840	55841	55842
##	0.5538068	0.6262531	-0.4461932	0.5827853	0.5827853	0.5827853
##	55843	55844	55845	55846	55847	55848
##	-0.4896609	-0.4172147	-0.4172147	1.5248283	0.5248283	-0.4751717
##	55849	55850	55851	55852	55853	55854
##	-0.4172147	-0.4461932	-0.4172147	-0.3882362	-0.4027254	-0.4172147
##	55855	55856	55857	55858	55859	55860
##	0.4958498	0.4958498	-0.5186394	0.5827853	-0.4461932	0.4958498
##	55861	55862	55863	55864	55865	55866
##	-0.5041502	-0.4317039	0.5248283	-0.4751717	0.5103391	-0.4172147
##	55867	55868	55869	55870	55871	55872
##	-0.4172147	-0.4896609	0.5103391	0.5682961	0.5393176	-0.4606824
##	55873	55874	55875	55876	55877	55878
##	-0.4317039	0.5248283	-0.5041502	-0.4461932	-0.4461932	-0.4461932
##	55879	55880	55881	55882	55883	55884
##	2.5393176	-0.4027254	-0.3882362	-0.5186394	-0.4606824	0.5248283
##	55885	55886	55887	55888	55889	55890
##	0.6117638	2.6262531	-0.5041502	-0.4751717	-0.4606824	1.5538068
##	55891	55892	55893	55894	55895	55896
##	1.5682961	1.4958498	-0.4896609	0.5248283	0.5827853	0.5248283
##	55897	55898	55899	55900	55901	55902
##	0.5538068	0.5972746	0.5538068	-0.4172147	-0.4172147	-0.4172147
##	55903	55904	55905	55906	55907	55908
##	-0.4896609	0.5393176	0.5103391	0.5393176	1.5538068	2.6552316
##	55909	55910	55911	55912	55913	55914
##	0.5393176	-0.4172147	0.5248283	0.5103391	0.5393176	-0.4172147
##	55915	55916	55917	55918	55919	55920
##	-0.4606824	-0.5041502	-0.4896609	-0.4461932	-0.4461932	-0.4896609
##	55921	55922	55923	55924	55925	55926
##	-0.4172147	-0.4172147	-0.4461932	-0.4896609	-0.5041502	0.4958498
##	55927	55928	55929	55930	55931	55932
##	-0.4606824	-0.4896609	-0.4606824	-0.4751717	-0.3882362	-0.3882362
##	55933	55934	55935	55936	55937	55938
##	-0.4172147	-0.4896609	-0.4461932	-0.5186394	-0.3882362	-0.4317039
##	55939	55940	55941	55942	55943	55944
##	-0.4461932	0.5827853	-0.4751717	0.5538068	0.5538068	0.5682961
##	55945	55946	55947	55948	55949	55950
##	-0.4461932	0.5682961	0.5103391	0.4958498	-0.5186394	0.5827853
##	55951	55952	55953	55954	55955	55956
##	-0.4172147	-0.4896609	0.5538068	0.5393176	-0.5186394	0.5538068
##	55957	55958	55959	55960	55961	55962
##	0.5103391	0.5827853	0.5682961	-0.4461932	-0.4896609	0.5103391
##	55963	55964	55965	55966	55967	55968
##	-0.5186394	-0.4896609	0.5827853	0.5682961	-0.5186394	-0.4461932
##	55969	55970	55971	55972	55973	55974
##	0.5538068	0.5248283	0.5682961	-0.4172147	-0.4751717	-0.5186394
##	55975	55976	55977	55978	55979	55980
##	-0.5041502	0.5538068	-0.5186394	-0.4172147	0.5682961	-0.4461932
##	55981	55982	55983	55984	55985	55986
##	-0.4751717	0.5538068	-0.4896609	0.5827853	-0.4172147	-0.4461932

##	55987	55988	55989	55990	55991	55992
##	-0.4461932	-0.4606824	0.5103391	-0.4461932	-0.4317039	-0.4606824
##	55993	55994	55995	55996	55997	55998
##	0.4813606	-0.4461932	-0.4317039	-0.4606824	-0.3737469	-0.4027254
##	55999	56000	56001	56002	56003	56004
##	0.5682961	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4896609
##	56005	56006	56007	56008	56009	56010
##	0.5682961	-0.4461932	0.4813606	0.5248283	0.5103391	0.4958498
##	56011	56012	56013	56014	56015	56016
##	-0.4606824	-0.3737469	0.5248283	0.5538068	-0.4317039	-0.4461932
##	56017	56018	56019	56020	56021	56022
##	0.5393176	-0.4751717	0.5538068	-0.4751717	0.5393176	-0.4751717
##	56023	56024	56025	56026	56027	56028
##	0.4813606	0.4813606	1.5827853	1.5827853	-0.5041502	-0.5041502
##	56029	56030	56031	56032	56033	56034
##	0.5393176	0.5538068	-0.4606824	0.5538068	0.5538068	-0.4027254
##	56035	56036	56037	56038	56039	56040
##	-0.4317039	-0.4461932	0.4958498	0.4958498	2.4958498	0.5827853
##	56041	56042	56043	56044	56045	56046
##	0.5248283	-0.4751717	0.5248283	0.5393176	0.5538068	0.5538068
##	56047	56048	56049	56050	56051	56052
##	0.5682961	0.5538068	-0.4317039	-0.4461932	-0.4606824	-0.4317039
##	56053	56054	56055	56056	56057	56058
##	-0.4896609	0.5538068	0.5393176	-0.5041502	-0.4461932	0.5248283
##	56059	56060	56061	56062	56063	56064
##	-0.4461932	-0.4317039	-0.5186394	0.5827853	-0.4606824	-0.4606824
##	56065	56066	56067	56068	56069	56070
##	0.5393176	-0.5186394	-0.4896609	0.5393176	-0.4751717	-0.4172147
##	56071	56072	56073	56074	56075	56076
##	-0.4317039	-0.4461932	-0.4751717	-0.4606824	0.4813606	-0.4606824
##	56077	56078	56079	56080	56081	56082
##	0.5827853	-0.4606824	-0.4751717	0.5248283	-0.4896609	0.5682961
##	56083	56084	56085	56086	56087	56088
##	0.5538068	-0.4751717	0.5248283	0.5248283	-0.4896609	0.5538068
##	56089	56090	56091	56092	56093	56094
##	0.5538068	-0.4317039	-0.4461932	0.5827853	1.5393176	-0.5041502
##	56095	56096	56097	56098	56099	56100
##	-0.4461932	0.5538068	0.4958498	-0.4317039	-0.4751717	-0.4751717
##	56101	56102	56103	56104	56105	56106
##	0.5248283	0.5393176	0.5248283	-0.4317039	0.5393176	-0.4751717
##	56107	56108	56109	56110	56111	56112
##	0.5972746	0.5972746	-0.4317039	-0.4461932	-0.4317039	-0.4461932
##	56113	56114	56115	56116	56117	56118
##	0.5103391	0.5103391	-0.4461932	0.5538068	0.5827853	0.5538068
##	56119	56120	56121	56122	56123	56124
##	0.5103391	-0.4027254	0.5248283	0.5682961	-0.4461932	-0.4751717
##	56125	56126	56127	56128	56129	56130
##	0.6552316	-0.4317039	-0.3882362	-0.4896609	0.5538068	-0.4751717
##	56131	56132	56133	56134	56135	56136
##	-0.4172147	-0.5041502	0.5393176	-0.3737469	-0.4317039	0.5103391

##	56137	56138	56139	56140	56141	56142
##	-0.4896609	-0.4461932	-0.4317039	-0.4317039	-0.4606824	-0.4317039
##	56143	56144	56145	56146	56147	56148
##	-0.4172147	-0.4172147	-0.4172147	0.5393176	0.5827853	0.5827853
##	56149	56150	56151	56152	56153	56154
##	0.5827853	-0.4896609	-0.4027254	-0.5186394	-0.4317039	-0.4606824
##	56155	56156	56157	56158	56159	56160
##	-0.4896609	-0.4461932	-0.4461932	-0.4172147	-0.3882362	-0.4317039
##	56161	56162	56163	56164	56165	56166
##	-0.4317039	-0.4461932	-0.4027254	-0.4896609	0.4958498	0.5538068
##	56167	56168	56169	56170	56171	56172
##	1.5248283	-0.4606824	0.5248283	-0.4461932	-0.4461932	0.5103391
##	56173	56174	56175	56176	56177	56178
##	0.5248283	-0.3882362	-0.4896609	-0.4606824	-0.4317039	-0.4172147
##	56179	56180	56181	56182	56183	56184
##	0.5538068	-0.3882362	-0.4896609	-0.3737469	0.5393176	1.5538068
##	56185	56186	56187	56188	56189	56190
##	-0.4461932	0.5393176	-0.4896609	-0.4317039	0.5682961	-0.5186394
##	56191	56192	56193	56194	56195	56196
##	-0.4896609	0.5538068	0.5393176	-0.4172147	-0.4027254	0.5538068
##	56197	56198	56199	56200	56201	56202
##	-0.4606824	0.5103391	-0.4027254	-0.4751717	0.5103391	-0.4461932
##	56203	56204	56205	56206	56207	56208
##	-0.4751717	-0.4461932	0.5538068	-0.4461932	0.5103391	-0.4172147
##	56209	56210	56211	56212	56213	56214
##	-0.3737469	-0.4751717	0.6552316	-0.4606824	-0.4461932	-0.4461932
##	56215	56216	56217	56218	56219	56220
##	0.5393176	-0.4172147	-0.4461932	-0.4461932	-0.4606824	-0.4896609
##	56221	56222	56223	56224	56225	56226
##	-0.3447684	-0.3447684	-0.4027254	-0.4172147	0.5393176	0.5538068
##	56227	56228	56229	56230	56231	56232
##	-0.4606824	-0.4172147	0.5248283	-0.4606824	-0.4317039	-0.4896609
##	56233	56234	56235	56236	56237	56238
##	-0.4317039	-0.4896609	0.5827853	0.5827853	-0.4461932	-0.4751717
##	56239	56240	56241	56242	56243	56244
##	-0.4606824	0.5682961	-0.4461932	-0.3882362	0.5538068	0.5682961
##	56245	56246	56247	56248	56249	56250
##	-0.4317039	0.5538068	0.5393176	-0.4461932	-0.4317039	-0.4896609
##	56251	56252	56253	56254	56255	56256
##	-0.4606824	-0.4461932	-0.4751717	-0.5186394	-0.4606824	-0.4751717
##	56257	56258	56259	56260	56261	56262
##	-0.4317039	-0.4461932	-0.5041502	-0.4461932	-0.4461932	0.5248283
##	56263	56264	56265	56266	56267	56268
##	1.5538068	-0.4751717	-0.4317039	0.5393176	-0.4461932	0.5827853
##	56269	56270	56271	56272	56273	56274
##	-0.4317039	-0.5186394	0.6117638	-0.4317039	-0.4751717	0.4958498
##	56275	56276	56277	56278	56279	56280
##	-0.4606824	-0.4606824	-0.5186394	-0.4606824	-0.5186394	-0.4461932
##	56281	56282	56283	56284	56285	56286
##	-0.4317039	-0.4461932	-0.4317039	-0.4461932	-0.4896609	0.5538068

##	56287	56288	56289	56290	56291	56292
##	0.5827853	0.5103391	0.5248283	-0.4172147	-0.4172147	-0.4606824
##	56293	56294	56295	56296	56297	56298
##	0.5248283	-0.4461932	0.5972746	-0.4606824	-0.4172147	-0.5186394
##	56299	56300	56301	56302	56303	56304
##	-0.4751717	0.5538068	-0.4317039	0.5682961	-0.4461932	-0.4461932
##	56305	56306	56307	56308	56309	56310
##	-0.3882362	-0.4027254	0.5393176	-0.4172147	-0.4172147	-0.4461932
##	56311	56312	56313	56314	56315	56316
##	0.5538068	-0.4461932	-0.4461932	0.5103391	1.5393176	-0.4317039
##	56317	56318	56319	56320	56321	56322
##	0.6552316	-0.4461932	0.5248283	0.5827853	-0.4027254	-0.4896609
##	56323	56324	56325	56326	56327	56328
##	-0.4172147	-0.4461932	-0.4027254	-0.4751717	-0.4606824	-0.4606824
##	56329	56330	56331	56332	56333	56334
##	0.5393176	0.5827853	0.6552316	-0.4606824	-0.5041502	-0.4172147
##	56335	56336	56337	56338	56339	56340
##	-0.4317039	0.5538068	0.5393176	-0.4461932	0.5538068	-0.4751717
##	56341	56342	56343	56344	56345	56346
##	0.5393176	-0.4317039	0.5248283	-0.4172147	-0.4606824	-0.4317039
##	56347	56348	56349	56350	56351	56352
##	0.5393176	-0.4172147	-0.4896609	0.5248283	-0.4606824	-0.4461932
##	56353	56354	56355	56356	56357	56358
##	-0.4461932	-0.4896609	-0.4172147	-0.4606824	-0.4461932	-0.4606824
##	56359	56360	56361	56362	56363	56364
##	0.5827853	-0.4461932	-0.4461932	-0.4317039	-0.4461932	-0.3882362
##	56365	56366	56367	56368	56369	56370
##	0.5393176	0.5827853	-0.4461932	-0.3882362	0.5393176	-0.4606824
##	56371	56372	56373	56374	56375	56376
##	-0.4606824	-0.4461932	-0.4461932	0.5827853	-0.4461932	-0.4751717
##	56377	56378	56379	56380	56381	56382
##	0.5682961	-0.4317039	0.4958498	-0.4751717	-0.4751717	-0.4317039
##	56383	56384	56385	56386	56387	56388
##	-0.4027254	-0.4317039	-0.4317039	0.5538068	-0.4606824	-0.4896609
##	56389	56390	56391	56392	56393	56394
##	-0.4751717	-0.5041502	-0.4606824	-0.4317039	-0.4172147	-0.4027254
##	56395	56396	56397	56398	56399	56400
##	0.5682961	0.5682961	-0.4896609	0.5248283	-0.4606824	-0.4461932
##	56401	56402	56403	56404	56405	56406
##	-0.5186394	0.5827853	-0.5186394	-0.4606824	-0.4606824	-0.4896609
##	56407	56408	56409	56410	56411	56412
##	-0.5186394	0.5393176	0.6262531	-0.4606824	-0.4461932	0.5248283
##	56413	56414	56415	56416	56417	56418
##	-0.4317039	0.5248283	-0.4317039	-0.4461932	0.5393176	-0.4606824
##	56419	56420	56421	56422	56423	56424
##	-0.4896609	-0.4461932	-0.4172147	-0.4317039	-0.4751717	-0.4461932
##	56425	56426	56427	56428	56429	56430
##	0.5972746	0.5393176	0.5682961	0.5682961	-0.5186394	0.5682961
##	56431	56432	56433	56434	56435	56436
##	1.5538068	0.5538068	-0.4461932	0.6552316	-0.4027254	-0.4317039

##	56437	56438	56439	56440	56441	56442
##	0.5827853	-0.4317039	-0.3447684	-0.4461932	-0.3447684	-0.4317039
##	56443	56444	56445	56446	56447	56448
##	-0.4317039	-0.4461932	0.5393176	-0.4606824	-0.4751717	-0.3447684
##	56449	56450	56451	56452	56453	56454
##	-0.4606824	-0.4606824	-0.4461932	-0.4751717	-0.5186394	-0.4461932
##	56455	56456	56457	56458	56459	56460
##	-0.4606824	-0.4606824	0.5393176	-0.4606824	-0.4606824	-0.4751717
##	56461	56462	56463	56464	56465	56466
##	-0.4896609	0.5248283	-0.4896609	-0.4461932	-0.4461932	-0.4461932
##	56467	56468	56469	56470	56471	56472
##	0.5248283	0.5827853	-0.4461932	-0.3737469	-0.3737469	-0.5041502
##	56473	56474	56475	56476	56477	56478
##	-0.4896609	0.5538068	0.5538068	0.4958498	0.5393176	-0.4461932
##	56479	56480	56481	56482	56483	56484
##	0.5248283	0.5248283	0.4813606	-0.4606824	0.5393176	-0.4606824
##	56485	56486	56487	56488	56489	56490
##	0.5538068	0.6262531	0.6262531	-0.4606824	-0.3882362	-0.3737469
##	56491	56492	56493	56494	56495	56496
##	-0.4461932	0.5393176	-0.3882362	0.5393176	-0.4172147	0.5682961
##	56497	56498	56499	56500	56501	56502
##	-0.4461932	0.5682961	0.5827853	0.5393176	0.5248283	-0.3882362
##	56503	56504	56505	56506	56507	56508
##	-0.3737469	0.5103391	0.5538068	-0.4172147	-0.4317039	0.5538068
##	56509	56510	56511	56512	56513	56514
##	-0.4751717	-0.4461932	0.5248283	0.4958498	-0.4461932	-0.4606824
##	56515	56516	56517	56518	56519	56520
##	-0.4317039	-0.5041502	0.5393176	-0.4317039	-0.4461932	-0.4317039
##	56521	56522	56523	56524	56525	56526
##	-0.4172147	-0.4461932	-0.3447684	-0.3447684	-0.3447684	-0.3447684
##	56527	56528	56529	56530	56531	56532
##	-0.3447684	2.5682961	3.5682961	-0.4317039	-0.4461932	-0.5041502
##	56533	56534	56535	56536	56537	56538
##	0.5538068	-0.4606824	-0.4027254	-0.4751717	-0.4461932	-0.4606824
##	56539	56540	56541	56542	56543	56544
##	-0.4751717	0.5538068	-0.4751717	-0.4317039	-0.4461932	-0.4461932
##	56545	56546	56547	56548	56549	56550
##	-0.4751717	-0.4606824	-0.4461932	-0.4461932	-0.4027254	0.5682961
##	56551	56552	56553	56554	56555	56556
##	0.5682961	0.5538068	-0.4461932	-0.4606824	-0.4461932	-0.4461932
##	56557	56558	56559	56560	56561	56562
##	-0.3447684	-0.4461932	0.4958498	-0.4461932	0.5103391	0.5682961
##	56563	56564	56565	56566	56567	56568
##	-0.4317039	0.5248283	-0.4317039	0.6117638	0.5393176	-0.4606824
##	56569	56570	56571	56572	56573	56574
##	-0.4461932	0.5827853	-0.4027254	-0.4606824	-0.4606824	0.5248283
##	56575	56576	56577	56578	56579	56580
##	-0.4461932	-0.4461932	0.5393176	-0.4317039	0.5827853	0.5538068
##	56581	56582	56583	56584	56585	56586
##	-0.4461932	0.5972746	-0.4461932	-0.4317039	-0.4606824	-0.4751717

##	56587	56588	56589	56590	56591	56592
##	-0.4027254	0.5682961	-0.4317039	-0.4606824	-0.4172147	-0.4461932
##	56593	56594	56595	56596	56597	56598
##	-0.4317039	-0.4317039	-0.5041502	-0.4896609	0.5538068	-0.4606824
##	56599	56600	56601	56602	56603	56604
##	-0.4606824	-0.4751717	-0.4461932	0.5393176	0.6262531	-0.3737469
##	56605	56606	56607	56608	56609	56610
##	-0.4027254	-0.4751717	0.5103391	0.5248283	-0.4461932	0.5682961
##	56611	56612	56613	56614	56615	56616
##	0.5538068	0.5538068	0.5827853	-0.4027254	-0.4606824	-0.4606824
##	56617	56618	56619	56620	56621	56622
##	-0.4751717	-0.4896609	1.5103391	0.5827853	-0.4317039	-0.4461932
##	56623	56624	56625	56626	56627	56628
##	-0.5041502	-0.4027254	-0.4461932	-0.4317039	0.5682961	-0.4896609
##	56629	56630	56631	56632	56633	56634
##	-0.4751717	-0.4461932	-0.3737469	-0.5041502	-0.4606824	-0.5186394
##	56635	56636	56637	56638	56639	56640
##	-0.4317039	0.5248283	-0.4317039	0.5393176	0.5393176	0.6262531
##	56641	56642	56643	56644	56645	56646
##	-0.4751717	0.5538068	-0.4461932	0.5538068	-0.4461932	0.5393176
##	56647	56648	56649	56650	56651	56652
##	-0.4317039	-0.4317039	-0.4461932	-0.4317039	-0.3447684	-0.4896609
##	56653	56654	56655	56656	56657	56658
##	0.5393176	-0.4896609	-0.4461932	-0.4461932	-0.3737469	-0.3737469
##	56659	56660	56661	56662	56663	56664
##	-0.4172147	-0.4317039	-0.4172147	-0.4461932	-0.4461932	-0.4606824
##	56665	56666	56667	56668	56669	56670
##	-0.3447684	0.5538068	0.5682961	-0.4172147	0.5393176	-0.4606824
##	56671	56672	56673	56674	56675	56676
##	-0.4606824	-0.4751717	-0.4317039	0.5393176	0.5538068	0.5538068
##	56677	56678	56679	56680	56681	56682
##	-0.4461932	-0.4751717	-0.4172147	-0.4461932	0.5682961	0.5538068
##	56683	56684	56685	56686	56687	56688
##	0.5827853	-0.4896609	-0.4461932	-0.4461932	-0.4461932	0.5393176
##	56689	56690	56691	56692	56693	56694
##	-0.3882362	0.5827853	0.5827853	-0.4461932	0.4958498	0.5538068
##	56695	56696	56697	56698	56699	56700
##	0.5103391	-0.5186394	0.5393176	0.5682961	-0.4461932	0.5682961
##	56701	56702	56703	56704	56705	56706
##	0.6262531	0.5248283	-0.5041502	-0.4606824	0.5248283	0.5538068
##	56707	56708	56709	56710	56711	56712
##	-0.3737469	-0.3737469	-0.5041502	0.5538068	-0.4751717	0.5103391
##	56713	56714	56715	56716	56717	56718
##	0.5393176	-0.4317039	-0.5186394	-0.4461932	0.5103391	0.5538068
##	56719	56720	56721	56722	56723	56724
##	-0.4461932	0.4958498	0.5682961	-0.5186394	-0.4027254	-0.4317039
##	56725	56726	56727	56728	56729	56730
##	0.5393176	0.6117638	0.5393176	-0.4317039	0.5248283	-0.4027254
##	56731	56732	56733	56734	56735	56736
##	-0.4896609	-0.4751717	-0.4606824	0.5827853	0.5827853	-0.4896609

##	56737	56738	56739	56740	56741	56742
##	0.5393176	0.5248283	-0.4751717	-0.3447684	-0.4317039	-0.4751717
##	56743	56744	56745	56746	56747	56748
##	-0.3447684	0.5538068	0.5103391	-0.5186394	-0.4461932	0.5538068
##	56749	56750	56751	56752	56753	56754
##	-0.4317039	-0.3737469	-0.4461932	-0.4317039	-0.4317039	0.5538068
##	56755	56756	56757	56758	56759	56760
##	-0.4461932	-0.4751717	-0.4461932	0.5827853	0.5393176	-0.4461932
##	56761	56762	56763	56764	56765	56766
##	0.5393176	0.5538068	-0.4461932	-0.4606824	-0.4461932	-0.4317039
##	56767	56768	56769	56770	56771	56772
##	0.5538068	0.5972746	0.5103391	-0.4461932	-0.3882362	0.5248283
##	56773	56774	56775	56776	56777	56778
##	0.5248283	0.5248283	1.5538068	-0.4172147	0.5248283	0.6552316
##	56779	56780	56781	56782	56783	56784
##	-0.4606824	0.4958498	-0.4751717	-0.5186394	-0.4751717	-0.4027254
##	56785	56786	56787	56788	56789	56790
##	0.5682961	-0.4751717	-0.4896609	0.5538068	0.5248283	-0.4606824
##	56791	56792	56793	56794	56795	56796
##	0.5972746	0.5538068	0.5393176	-0.4751717	-0.3882362	-0.4027254
##	56797	56798	56799	56800	56801	56802
##	-0.3882362	1.5393176	1.4958498	1.5103391	-0.4317039	-0.3447684
##	56803	56804	56805	56806	56807	56808
##	-0.4606824	0.5827853	-0.4751717	-0.4461932	-0.4751717	-0.4461932
##	56809	56810	56811	56812	56813	56814
##	0.5248283	-0.4896609	-0.4461932	-0.4461932	-0.4896609	0.5538068
##	56815	56816	56817	56818	56819	56820
##	1.5103391	0.5682961	0.5248283	-0.5041502	-0.3447684	-0.3447684
##	56821	56822	56823	56824	56825	56826
##	0.5682961	-0.4751717	-0.4461932	-0.3882362	-0.4461932	0.5538068
##	56827	56828	56829	56830	56831	56832
##	-0.4027254	0.5682961	-0.5041502	0.5538068	-0.4461932	0.6552316
##	56833	56834	56835	56836	56837	56838
##	-0.5186394	-0.4606824	-0.4317039	0.5393176	0.5538068	-0.4606824
##	56839	56840	56841	56842	56843	56844
##	-0.4172147	-0.4317039	-0.4751717	-0.5041502	-0.4606824	0.5538068
##	56845	56846	56847	56848	56849	56850
##	0.5393176	0.6552316	-0.3737469	0.5103391	0.5682961	0.5682961
##	56851	56852	56853	56854	56855	56856
##	0.5827853	-0.5041502	-0.4317039	0.5393176	0.6262531	0.4958498
##	56857	56858	56859	56860	56861	56862
##	-0.4172147	0.5248283	0.5538068	-0.4317039	-0.4027254	0.5248283
##	56863	56864	56865	56866	56867	56868
##	-0.5041502	0.5682961	0.5827853	0.5972746	0.5248283	-0.3737469
##	56869	56870	56871	56872	56873	56874
##	-0.4172147	-0.5041502	-0.3882362	0.5248283	-0.4461932	-0.4606824
##	56875	56876	56877	56878	56879	56880
##	0.5538068	0.6117638	-0.4606824	-0.4317039	-0.4751717	-0.4751717
##	56881	56882	56883	56884	56885	56886
##	0.5538068	-0.4317039	0.5103391	1.4958498	-0.4751717	-0.4461932

##	56887	56888	56889	56890	56891	56892
##	0.5393176	0.5248283	0.6117638	0.6262531	0.5248283	0.5972746
##	56893	56894	56895	56896	56897	56898
##	-0.5186394	0.5393176	-0.4896609	-0.4172147	-0.4027254	0.5248283
##	56899	56900	56901	56902	56903	56904
##	0.5538068	-0.4461932	-0.5186394	0.6262531	-0.3447684	-0.4317039
##	56905	56906	56907	56908	56909	56910
##	-0.4751717	-0.4172147	-0.5186394	0.4958498	-0.4461932	-0.4461932
##	56911	56912	56913	56914	56915	56916
##	0.5682961	0.5682961	-0.3882362	-0.4172147	0.5393176	0.4958498
##	56917	56918	56919	56920	56921	56922
##	0.5827853	1.5393176	2.5103391	-0.4461932	-0.5186394	0.5248283
##	56923	56924	56925	56926	56927	56928
##	-0.4606824	-0.4461932	0.5393176	-0.4606824	-0.4172147	-0.4172147
##	56929	56930	56931	56932	56933	56934
##	0.5103391	2.5248283	-0.4606824	-0.4751717	-0.4172147	0.5538068
##	56935	56936	56937	56938	56939	56940
##	0.5538068	0.5103391	0.5248283	-0.4172147	-0.4172147	-0.5186394
##	56941	56942	56943	56944	56945	56946
##	0.5538068	-0.4172147	-0.4172147	0.5682961	0.5393176	0.5248283
##	56947	56948	56949	56950	56951	56952
##	0.5972746	-0.4751717	0.5538068	0.5393176	0.5538068	-0.4606824
##	56953	56954	56955	56956	56957	56958
##	-0.4461932	0.5393176	0.5103391	0.5538068	0.5538068	0.5538068
##	56959	56960	56961	56962	56963	56964
##	-0.4317039	-0.4317039	-0.3737469	-0.5186394	0.5103391	-0.4027254
##	56965	56966	56967	56968	56969	56970
##	1.5682961	-0.4317039	-0.4751717	-0.4751717	-0.5186394	-0.4751717
##	56971	56972	56973	56974	56975	56976
##	-0.5186394	0.5682961	-0.4751717	-0.4317039	0.5248283	0.5248283
##	56977	56978	56979	56980	56981	56982
##	0.5248283	-0.5186394	-0.5186394	-0.3882362	0.5538068	0.5682961
##	56983	56984	56985	56986	56987	56988
##	0.5682961	0.5393176	0.5682961	0.5972746	-0.4896609	-0.5041502
##	56989	56990	56991	56992	56993	56994
##	-0.4317039	-0.4317039	-0.4027254	-0.4461932	0.5682961	-0.3882362
##	56995	56996	56997	56998	56999	57000
##	-0.4027254	-0.4172147	0.5682961	-0.4606824	0.5538068	0.5538068
##	57001	57002	57003	57004	57005	57006
##	-0.4751717	0.5538068	-0.4317039	0.5827853	0.5682961	-0.4461932
##	57007	57008	57009	57010	57011	57012
##	-0.3882362	0.5393176	0.4958498	-0.3882362	-0.4606824	0.5393176
##	57013	57014	57015	57016	57017	57018
##	-0.4317039	0.5103391	-0.5186394	-0.5041502	-0.4317039	-0.4896609
##	57019	57020	57021	57022	57023	57024
##	-0.4896609	-0.4027254	0.5827853	-0.4606824	0.5538068	-0.4606824
##	57025	57026	57027	57028	57029	57030
##	-0.4317039	-0.4606824	-0.4027254	-0.3882362	-0.5041502	-0.5041502
##	57031	57032	57033	57034	57035	57036
##	-0.4461932	-0.5041502	-0.4896609	0.5248283	-0.4751717	-0.4172147

##	57037	57038	57039	57040	57041	57042
##	0.5103391	-0.4606824	-0.3737469	0.5393176	-0.4172147	-0.4317039
##	57043	57044	57045	57046	57047	57048
##	0.5248283	0.5248283	-0.4896609	0.5103391	-0.4461932	-0.4317039
##	57049	57050	57051	57052	57053	57054
##	-0.4896609	-0.4027254	0.5103391	0.5538068	-0.4172147	0.5248283
##	57055	57056	57057	57058	57059	57060
##	1.5103391	-0.4461932	0.5103391	-0.4172147	-0.4317039	-0.4317039
##	57061	57062	57063	57064	57065	57066
##	-0.4751717	0.5248283	-0.4896609	-0.4317039	-0.4606824	0.5393176
##	57067	57068	57069	57070	57071	57072
##	0.5393176	-0.4606824	-0.3447684	-0.4606824	-0.4896609	-0.3447684
##	57073	57074	57075	57076	57077	57078
##	0.5827853	0.5393176	-0.4317039	-0.4317039	-0.4751717	0.5538068
##	57079	57080	57081	57082	57083	57084
##	-0.4461932	0.6552316	-0.3447684	-0.4751717	-0.4317039	-0.4317039
##	57085	57086	57087	57088	57089	57090
##	0.5682961	-0.4317039	-0.4461932	0.5538068	-0.4027254	0.5538068
##	57091	57092	57093	57094	57095	57096
##	-0.4461932	-0.4461932	-0.4172147	-0.4172147	0.5827853	0.5682961
##	57097	57098	57099	57100	57101	57102
##	-0.5186394	-0.4606824	-0.4751717	0.5393176	0.5682961	0.5103391
##	57103	57104	57105	57106	57107	57108
##	-0.4751717	-0.4751717	0.5538068	-0.4606824	0.5682961	0.5538068
##	57109	57110	57111	57112	57113	57114
##	0.5248283	0.5393176	-0.4172147	0.5103391	0.4958498	0.5538068
##	57115	57116	57117	57118	57119	57120
##	-0.3447684	0.5248283	0.6117638	0.5538068	0.5538068	2.4958498
##	57121	57122	57123	57124	57125	57126
##	-0.4172147	0.5248283	-0.4461932	-0.4172147	0.5682961	-0.4461932
##	57127	57128	57129	57130	57131	57132
##	0.6552316	0.5393176	0.5972746	-0.4461932	0.5682961	0.5682961
##	57133	57134	57135	57136	57137	57138
##	0.5538068	0.5393176	0.5393176	0.5248283	0.5393176	1.5972746
##	57139	57140	57141	57142	57143	57144
##	0.5538068	0.5827853	0.5103391	0.5682961	0.5538068	-0.4461932
##	57145	57146	57147	57148	57149	57150
##	-0.4317039	0.5682961	0.5538068	-0.4606824	-0.4606824	0.5682961
##	57151	57152	57153	57154	57155	57156
##	-0.4606824	-0.4172147	0.5538068	0.5682961	-0.5186394	0.5248283
##	57157	57158	57159	57160	57161	57162
##	-0.4317039	0.5103391	-0.4751717	-0.4751717	-0.4606824	-0.5186394
##	57163	57164	57165	57166	57167	57168
##	-0.4172147	0.5393176	-0.4461932	-0.4461932	0.5393176	0.5827853
##	57169	57170	57171	57172	57173	57174
##	0.5248283	-0.4896609	-0.4751717	0.5393176	0.5682961	-0.4606824
##	57175	57176	57177	57178	57179	57180
##	0.5682961	0.5827853	0.5682961	-0.4606824	-0.3737469	-0.4172147
##	57181	57182	57183	57184	57185	57186
##	-0.3882362	0.5393176	-0.5186394	0.5103391	-0.4896609	-0.4461932

##	57187	57188	57189	57190	57191	57192
##	0.5827853	0.5538068	0.5103391	0.5103391	0.5393176	-0.4606824
##	57193	57194	57195	57196	57197	57198
##	-0.4172147	0.5248283	-0.5041502	-0.5041502	-0.4027254	-0.3447684
##	57199	57200	57201	57202	57203	57204
##	-0.4461932	-0.4461932	-0.3737469	-0.3737469	-0.4461932	-0.4751717
##	57205	57206	57207	57208	57209	57210
##	-0.4606824	-0.4317039	-0.4172147	-0.4317039	-0.4317039	0.4958498
##	57211	57212	57213	57214	57215	57216
##	0.6117638	-0.4317039	-0.4606824	0.5393176	0.5538068	-0.4461932
##	57217	57218	57219	57220	57221	57222
##	-0.4606824	0.5248283	-0.4172147	0.5538068	-0.4461932	-0.5186394
##	57223	57224	57225	57226	57227	57228
##	-0.4751717	-0.4461932	-0.4606824	-0.4606824	-0.4461932	-0.4461932
##	57229	57230	57231	57232	57233	57234
##	-0.4751717	0.5393176	-0.4896609	-0.4317039	-0.4317039	-0.4317039
##	57235	57236	57237	57238	57239	57240
##	-0.4172147	0.5682961	-0.4317039	-0.4751717	-0.4751717	-0.4172147
##	57241	57242	57243	57244	57245	57246
##	0.5248283	0.5393176	-0.4317039	0.5538068	-0.4317039	-0.4461932
##	57247	57248	57249	57250	57251	57252
##	-0.4606824	0.5538068	0.5248283	-0.4172147	0.5538068	0.5538068
##	57253	57254	57255	57256	57257	57258
##	0.5538068	0.5682961	0.5972746	-0.4461932	0.5538068	-0.4896609
##	57259	57260	57261	57262	57263	57264
##	0.5248283	-0.4461932	-0.4461932	-0.4317039	-0.3447684	0.5682961
##	57265	57266	57267	57268	57269	57270
##	0.5538068	0.5538068	0.5682961	-0.4896609	-0.4027254	0.5682961
##	57271	57272	57273	57274	57275	57276
##	-0.4606824	0.5248283	-0.4751717	-0.4896609	0.5682961	-0.4317039
##	57277	57278	57279	57280	57281	57282
##	0.6552316	0.5827853	-0.5041502	0.5248283	-0.4027254	0.5248283
##	57283	57284	57285	57286	57287	57288
##	0.4958498	-0.4172147	-0.5041502	0.5538068	0.5393176	0.5393176
##	57289	57290	57291	57292	57293	57294
##	0.5538068	-0.4172147	-0.4172147	0.4958498	0.5972746	-0.4317039
##	57295	57296	57297	57298	57299	57300
##	0.5538068	-0.4461932	0.5682961	-0.4172147	-0.4606824	-0.4751717
##	57301	57302	57303	57304	57305	57306
##	0.5393176	0.5682961	-0.4461932	0.4813606	0.5538068	0.5538068
##	57307	57308	57309	57310	57311	57312
##	-0.4606824	-0.5041502	-0.4461932	0.5682961	-0.4751717	-0.4317039
##	57313	57314	57315	57316	57317	57318
##	0.5682961	0.5393176	-0.5186394	0.5538068	-0.4317039	-0.4461932
##	57319	57320	57321	57322	57323	57324
##	-0.3737469	-0.4896609	0.5248283	-0.4606824	-0.4317039	0.5827853
##	57325	57326	57327	57328	57329	57330
##	0.5682961	-0.4461932	-0.4751717	-0.3882362	-0.5186394	-0.5186394
##	57331	57332	57333	57334	57335	57336
##	-0.4027254	-0.3882362	0.4958498	0.5393176	0.5972746	0.5827853

##	57337	57338	57339	57340	57341	57342
##	-0.4896609	0.4958498	0.5393176	0.5538068	-0.4461932	-0.4751717
##	57343	57344	57345	57346	57347	57348
##	-0.4751717	-0.4172147	-0.4172147	0.5393176	-0.4606824	-0.4317039
##	57349	57350	57351	57352	57353	57354
##	0.5393176	0.5538068	0.5393176	-0.4317039	0.5538068	0.5538068
##	57355	57356	57357	57358	57359	57360
##	0.5682961	-0.4027254	0.5248283	-0.4461932	-0.4461932	-0.4027254
##	57361	57362	57363	57364	57365	57366
##	0.5538068	-0.4172147	0.5827853	0.5393176	-0.4027254	0.5538068
##	57367	57368	57369	57370	57371	57372
##	0.5538068	0.5972746	-0.4317039	-0.4461932	0.5538068	0.5538068
##	57373	57374	57375	57376	57377	57378
##	-0.4896609	0.5538068	-0.5186394	-0.4751717	-0.4606824	-0.5041502
##	57379	57380	57381	57382	57383	57384
##	0.5682961	1.5538068	0.5248283	0.5393176	-0.4461932	0.5248283
##	57385	57386	57387	57388	57389	57390
##	-0.4606824	1.5682961	1.6262531	0.5538068	0.5248283	0.5248283
##	57391	57392	57393	57394	57395	57396
##	0.5538068	-0.4751717	0.5682961	0.5538068	-0.5186394	0.5393176
##	57397	57398	57399	57400	57401	57402
##	2.5682961	-0.4461932	0.4958498	-0.4461932	-0.5041502	0.5538068
##	57403	57404	57405	57406	57407	57408
##	0.5248283	-0.3882362	-0.4461932	0.5538068	0.4958498	-0.4027254
##	57409	57410	57411	57412	57413	57414
##	0.5393176	-0.4172147	-0.4606824	-0.4461932	-0.4172147	-0.4027254
##	57415	57416	57417	57418	57419	57420
##	-0.4606824	-0.4751717	0.6117638	0.6117638	-0.4172147	-0.3447684
##	57421	57422	57423	57424	57425	57426
##	-0.4461932	-0.5186394	-0.3737469	-0.4606824	-0.4896609	0.5538068
##	57427	57428	57429	57430	57431	57432
##	0.5248283	-0.4606824	-0.5041502	0.5538068	-0.4027254	0.5682961
##	57433	57434	57435	57436	57437	57438
##	0.5538068	-0.4172147	-0.4027254	0.5682961	-0.4751717	0.4958498
##	57439	57440	57441	57442	57443	57444
##	-0.5041502	0.4813606	0.5103391	-0.4172147	-0.4606824	0.4958498
##	57445	57446	57447	57448	57449	57450
##	-0.4317039	0.5538068	0.5538068	0.6262531	0.6262531	0.5538068
##	57451	57452	57453	57454	57455	57456
##	0.5538068	-0.4172147	-0.4461932	-0.4172147	1.5682961	-0.4461932
##	57457	57458	57459	57460	57461	57462
##	-0.4172147	0.5248283	-0.4172147	0.5538068	0.6552316	0.5538068
##	57463	57464	57465	57466	57467	57468
##	0.5103391	0.5248283	0.5393176	0.5248283	0.5827853	0.5248283
##	57469	57470	57471	57472	57473	57474
##	0.5103391	0.5538068	0.5393176	0.5538068	0.5972746	0.5103391
##	57475	57476	57477	57478	57479	57480
##	0.5248283	-0.5186394	0.5393176	0.5538068	0.6117638	0.5538068
##	57481	57482	57483	57484	57485	57486
##	0.5827853	0.5538068	0.5682961	0.4813606	0.5248283	0.4958498

##	57487	57488	57489	57490	57491	57492
##	-0.4461932	0.5393176	0.5103391	-0.4461932	2.5103391	-0.5186394
##	57493	57494	57495	57496	57497	57498
##	0.6552316	-0.4751717	0.5538068	-0.4317039	-0.4751717	0.5538068
##	57499	57500	57501	57502	57503	57504
##	-0.4461932	0.5538068	-0.4606824	0.6552316	-0.4896609	-0.4317039
##	57505	57506	57507	57508	57509	57510
##	-0.4317039	-0.4461932	-0.4172147	-0.4461932	0.5393176	1.5248283
##	57511	57512	57513	57514	57515	57516
##	0.5248283	-0.4461932	0.5682961	-0.4461932	-0.4606824	-0.4461932
##	57517	57518	57519	57520	57521	57522
##	0.5538068	-0.4172147	-0.4317039	-0.5041502	0.6552316	0.5827853
##	57523	57524	57525	57526	57527	57528
##	-0.3737469	0.5538068	1.5393176	-0.4172147	-0.4172147	0.5103391
##	57529	57530	57531	57532	57533	57534
##	-0.4317039	-0.3447684	-0.4751717	-0.4317039	-0.4896609	0.5538068
##	57535	57536	57537	57538	57539	57540
##	-0.4606824	-0.4896609	-0.4027254	-0.4172147	0.5103391	-0.4172147
##	57541	57542	57543	57544	57545	57546
##	0.5248283	-0.4461932	-0.4172147	0.5248283	0.5248283	0.5827853
##	57547	57548	57549	57550	57551	57552
##	-0.4172147	0.6117638	0.6117638	0.6117638	0.5103391	-0.3882362
##	57553	57554	57555	57556	57557	57558
##	-0.4461932	-0.4172147	-0.4172147	0.5682961	0.5248283	-0.4461932
##	57559	57560	57561	57562	57563	57564
##	-0.4027254	-0.4317039	0.4813606	0.4813606	0.5538068	0.5393176
##	57565	57566	57567	57568	57569	57570
##	0.4958498	-0.4751717	0.5538068	0.5248283	0.5538068	0.5682961
##	57571	57572	57573	57574	57575	57576
##	-0.4461932	-0.4461932	-0.4896609	0.5827853	0.5248283	-0.4027254
##	57577	57578	57579	57580	57581	57582
##	0.5103391	0.5103391	0.5393176	-0.4751717	-0.4317039	-0.4172147
##	57583	57584	57585	57586	57587	57588
##	-0.4896609	0.5103391	-0.5041502	-0.4027254	-0.4896609	0.5248283
##	57589	57590	57591	57592	57593	57594
##	0.5393176	0.5682961	0.5538068	0.5103391	-0.5041502	-0.4172147
##	57595	57596	57597	57598	57599	57600
##	-0.4606824	0.5827853	0.5682961	0.5248283	0.5393176	0.5103391
##	57601	57602	57603	57604	57605	57606
##	-0.4172147	-0.4317039	-0.4606824	0.5538068	0.5393176	0.5393176
##	57607	57608	57609	57610	57611	57612
##	0.5827853	0.5827853	0.5538068	0.5393176	0.5972746	0.5393176
##	57613	57614	57615	57616	57617	57618
##	0.5248283	-0.3447684	0.5682961	-0.4751717	0.5827853	-0.4027254
##	57619	57620	57621	57622	57623	57624
##	0.5538068	0.5103391	-0.4172147	0.5248283	-0.3447684	-0.4896609
##	57625	57626	57627	57628	57629	57630
##	-0.4172147	-0.4751717	0.5393176	-0.4317039	-0.5186394	-0.5186394
##	57631	57632	57633	57634	57635	57636
##	0.5103391	-0.4606824	-0.4027254	-0.4461932	-0.4461932	-0.4172147

##	57637	57638	57639	57640	57641	57642
##	-0.4172147	-0.5186394	0.5682961	0.5248283	-0.4896609	-0.4606824
##	57643	57644	57645	57646	57647	57648
##	-0.4751717	0.5827853	-0.5041502	0.5538068	0.5248283	-0.4317039
##	57649	57650	57651	57652	57653	57654
##	0.4813606	0.5682961	-0.4461932	0.5538068	-0.4317039	-0.5041502
##	57655	57656	57657	57658	57659	57660
##	-0.4172147	-0.4896609	-0.3447684	-0.4461932	-0.4317039	-0.4172147
##	57661	57662	57663	57664	57665	57666
##	-0.4606824	-0.4461932	-0.4461932	0.5538068	-0.4317039	0.5538068
##	57667	57668	57669	57670	57671	57672
##	0.5393176	0.5248283	0.5103391	-0.4751717	-0.4896609	-0.4317039
##	57673	57674	57675	57676	57677	57678
##	0.5538068	-0.4606824	0.6552316	-0.4317039	-0.4896609	-0.3447684
##	57679	57680	57681	57682	57683	57684
##	-0.4751717	0.5393176	0.5538068	-0.4461932	-0.3882362	0.5393176
##	57685	57686	57687	57688	57689	57690
##	-0.5041502	-0.4317039	-0.4317039	0.5827853	0.5827853	0.5248283
##	57691	57692	57693	57694	57695	57696
##	-0.4606824	-0.4461932	-0.4317039	-0.4606824	0.5538068	0.5538068
##	57697	57698	57699	57700	57701	57702
##	-0.4027254	-0.4751717	-0.4606824	-0.4461932	0.5538068	-0.4461932
##	57703	57704	57705	57706	57707	57708
##	-0.3447684	-0.4606824	0.5393176	-0.4606824	-0.3882362	-0.3882362
##	57709	57710	57711	57712	57713	57714
##	-0.4606824	-0.3447684	0.5538068	1.4813606	-0.4606824	-0.4461932
##	57715	57716	57717	57718	57719	57720
##	-0.4751717	0.5393176	-0.4606824	0.5103391	-0.4751717	-0.4606824
##	57721	57722	57723	57724	57725	57726
##	1.5682961	-0.4461932	-0.4606824	0.5827853	0.5827853	-0.4172147
##	57727	57728	57729	57730	57731	57732
##	-0.4751717	0.5538068	-0.3882362	-0.3882362	-0.4027254	-0.4461932
##	57733	57734	57735	57736	57737	57738
##	-0.4461932	-0.4027254	-0.4751717	-0.4317039	-0.4172147	0.4813606
##	57739	57740	57741	57742	57743	57744
##	-0.4461932	-0.4606824	-0.4317039	-0.4461932	-0.4461932	-0.4461932
##	57745	57746	57747	57748	57749	57750
##	-0.4317039	-0.4606824	0.5538068	-0.4606824	-0.4461932	-0.4461932
##	57751	57752	57753	57754	57755	57756
##	-0.4896609	-0.4172147	-0.4172147	0.4958498	-0.5041502	-0.4172147
##	57757	57758	57759	57760	57761	57762
##	-0.4317039	-0.4172147	-0.4896609	-0.4172147	-0.3882362	-0.4751717
##	57763	57764	57765	57766	57767	57768
##	-0.4751717	0.5248283	-0.4751717	0.5248283	-0.4461932	-0.4606824
##	57769	57770	57771	57772	57773	57774
##	-0.4751717	-0.4172147	-0.4461932	-0.4606824	-0.4461932	-0.4172147
##	57775	57776	57777	57778	57779	57780
##	-0.4896609	0.5538068	-0.4751717	0.5393176	0.5538068	0.5972746
##	57781	57782	57783	57784	57785	57786
##	0.5538068	0.5538068	1.5393176	0.5538068	-0.5186394	0.5393176

##	57787	57788	57789	57790	57791	57792
##	-0.4027254	-0.4751717	0.5393176	0.5972746	-0.4172147	-0.4317039
##	57793	57794	57795	57796	57797	57798
##	-0.4172147	-0.4317039	-0.4896609	-0.4751717	-0.4896609	0.5538068
##	57799	57800	57801	57802	57803	57804
##	0.5538068	-0.4896609	1.5393176	0.5393176	-0.4896609	0.5103391
##	57805	57806	57807	57808	57809	57810
##	0.5103391	-0.4896609	0.5538068	1.4958498	1.4958498	-0.4027254
##	57811	57812	57813	57814	57815	57816
##	-0.4606824	0.5538068	-0.4896609	-0.5186394	0.5393176	0.6117638
##	57817	57818	57819	57820	57821	57822
##	-0.4172147	0.5103391	0.5538068	1.5393176	-0.4461932	-0.4317039
##	57823	57824	57825	57826	57827	57828
##	0.5827853	0.5827853	-0.4896609	0.5538068	0.5103391	0.4958498
##	57829	57830	57831	57832	57833	57834
##	-0.4317039	0.5682961	1.5393176	-0.4751717	-0.4751717	-0.3447684
##	57835	57836	57837	57838	57839	57840
##	-0.4896609	-0.4751717	-0.4172147	-0.4461932	-0.4606824	-0.4751717
##	57841	57842	57843	57844	57845	57846
##	-0.4606824	-0.4027254	-0.4027254	0.5103391	-0.4896609	0.5248283
##	57847	57848	57849	57850	57851	57852
##	-0.4751717	-0.4172147	-0.4172147	-0.4896609	-0.4317039	-0.4461932
##	57853	57854	57855	57856	57857	57858
##	-0.4896609	-0.4027254	-0.4461932	-0.3882362	-0.4317039	-0.4606824
##	57859	57860	57861	57862	57863	57864
##	0.5248283	-0.4461932	0.5393176	-0.4461932	-0.4461932	0.5682961
##	57865	57866	57867	57868	57869	57870
##	-0.4461932	-0.3882362	-0.3882362	0.5248283	0.5538068	-0.5186394
##	57871	57872	57873	57874	57875	57876
##	-0.4896609	-0.4606824	-0.3447684	-0.4751717	-0.4751717	-0.4172147
##	57877	57878	57879	57880	57881	57882
##	-0.4751717	-0.4461932	-0.4317039	-0.4606824	-0.4896609	-0.4606824
##	57883	57884	57885	57886	57887	57888
##	0.5538068	-0.4606824	-0.4317039	-0.4751717	-0.4461932	-0.4751717
##	57889	57890	57891	57892	57893	57894
##	-0.4606824	-0.3447684	0.5248283	-0.3882362	0.5538068	-0.4896609
##	57895	57896	57897	57898	57899	57900
##	-0.4461932	-0.4606824	-0.4896609	0.5393176	-0.4317039	-0.4317039
##	57901	57902	57903	57904	57905	57906
##	-0.4606824	0.5538068	-0.4751717	-0.4896609	-0.5186394	0.5538068
##	57907	57908	57909	57910	57911	57912
##	-0.3447684	-0.4172147	0.5682961	-0.4317039	-0.5041502	-0.3737469
##	57913	57914	57915	57916	57917	57918
##	-0.4461932	-0.4606824	-0.5041502	-0.4606824	-0.4606824	0.5538068
##	57919	57920	57921	57922	57923	57924
##	-0.4461932	-0.4172147	-0.4027254	-0.5041502	-0.4461932	-0.4461932
##	57925	57926	57927	57928	57929	57930
##	0.5103391	0.5827853	-0.4172147	-0.4172147	0.5538068	-0.4896609
##	57931	57932	57933	57934	57935	57936
##	0.5682961	-0.4751717	-0.5186394	0.5972746	0.5538068	0.5103391

##	57937	57938	57939	57940	57941	57942
##	0.5972746	0.5682961	1.5103391	-0.4606824	0.5248283	-0.4461932
##	57943	57944	57945	57946	57947	57948
##	-0.4896609	-0.4896609	-0.4896609	0.5248283	-0.4896609	1.5972746
##	57949	57950	57951	57952	57953	57954
##	0.5393176	-0.3737469	0.5682961	-0.4896609	-0.4606824	-0.4606824
##	57955	57956	57957	57958	57959	57960
##	0.5972746	-0.4461932	0.5248283	0.5393176	-0.4172147	-0.4317039
##	57961	57962	57963	57964	57965	57966
##	-0.4027254	0.5393176	0.5682961	0.5393176	-0.4317039	-0.3882362
##	57967	57968	57969	57970	57971	57972
##	-0.4606824	-0.4027254	-0.4751717	0.5103391	0.5538068	0.5538068
##	57973	57974	57975	57976	57977	57978
##	-0.4172147	0.5248283	1.5248283	-0.4461932	0.6262531	0.5682961
##	57979	57980	57981	57982	57983	57984
##	-0.5186394	0.5393176	0.5538068	-0.5186394	-0.4027254	0.5682961
##	57985	57986	57987	57988	57989	57990
##	1.5248283	-0.4751717	-0.4751717	-0.5041502	0.5393176	0.5393176
##	57991	57992	57993	57994	57995	57996
##	0.5393176	0.5827853	-0.4172147	0.5393176	0.4813606	0.4813606
##	57997	57998	57999	58000	58001	58002
##	0.4958498	-0.4172147	-0.4172147	-0.4317039	-0.4606824	-0.4461932
##	58003	58004	58005	58006	58007	58008
##	-0.4751717	-0.5041502	-0.5041502	0.4958498	-0.4751717	-0.4461932
##	58009	58010	58011	58012	58013	58014
##	-0.5041502	-0.5041502	-0.4461932	-0.4751717	0.5682961	-0.4317039
##	58015	58016	58017	58018	58019	58020
##	0.4958498	-0.4461932	-0.4461932	-0.4317039	-0.4606824	-0.5041502
##	58021	58022	58023	58024	58025	58026
##	-0.4317039	-0.4317039	-0.4896609	0.5538068	-0.4172147	-0.4751717
##	58027	58028	58029	58030	58031	58032
##	0.5682961	-0.4461932	-0.4606824	-0.5186394	-0.5186394	-0.4896609
##	58033	58034	58035	58036	58037	58038
##	-0.4172147	-0.4317039	-0.4172147	-0.4027254	-0.3882362	-0.4317039
##	58039	58040	58041	58042	58043	58044
##	-0.3882362	-0.4751717	-0.4461932	-0.4461932	-0.4606824	-0.4461932
##	58045	58046	58047	58048	58049	58050
##	0.5393176	0.5972746	0.4813606	-0.4751717	-0.4461932	0.6552316
##	58051	58052	58053	58054	58055	58056
##	-0.4751717	1.5538068	-0.4461932	-0.4606824	-0.4027254	0.5393176
##	58057	58058	58059	58060	58061	58062
##	-0.4896609	-0.4027254	-0.4606824	0.5682961	-0.4461932	-0.4606824
##	58063	58064	58065	58066	58067	58068
##	0.5393176	-0.4172147	-0.4317039	0.5103391	-0.4027254	0.5393176
##	58069	58070	58071	58072	58073	58074
##	0.5538068	-0.4606824	-0.3737469	0.5393176	-0.4461932	0.5248283
##	58075	58076	58077	58078	58079	58080
##	0.6552316	-0.4461932	-0.4751717	-0.4461932	0.5538068	-0.4461932
##	58081	58082	58083	58084	58085	58086
##	0.5393176	0.4958498	0.4958498	-0.4606824	-0.4317039	0.4958498

##	58087	58088	58089	58090	58091	58092
##	-0.4896609	0.5538068	0.5538068	0.5827853	-0.4317039	-0.4461932
##	58093	58094	58095	58096	58097	58098
##	0.5827853	-0.5041502	0.5393176	-0.4751717	-0.4751717	-0.3882362
##	58099	58100	58101	58102	58103	58104
##	-0.4461932	-0.4896609	0.5682961	-0.4751717	-0.4027254	-0.4606824
##	58105	58106	58107	58108	58109	58110
##	-0.4461932	-0.4461932	-0.4461932	-0.4461932	0.6117638	-0.5186394
##	58111	58112	58113	58114	58115	58116
##	-0.4751717	-0.4461932	0.5393176	-0.4461932	-0.4751717	-0.4027254
##	58117	58118	58119	58120	58121	58122
##	0.5538068	-0.4461932	-0.4317039	-0.5041502	-0.4751717	-0.4751717
##	58123	58124	58125	58126	58127	58128
##	-0.4461932	-0.4461932	1.6552316	-0.4461932	-0.4461932	-0.4896609
##	58129	58130	58131	58132	58133	58134
##	0.5103391	0.5538068	-0.4461932	-0.4461932	-0.4461932	-0.4606824
##	58135	58136	58137	58138	58139	58140
##	-0.4896609	-0.4751717	-0.4461932	0.5538068	-0.4027254	-0.4461932
##	58141	58142	58143	58144	58145	58146
##	-0.4317039	-0.3447684	-0.4461932	0.5393176	0.5393176	-0.4896609
##	58147	58148	58149	58150	58151	58152
##	-0.4751717	-0.4896609	0.5538068	0.5538068	-0.4461932	-0.4606824
##	58153	58154	58155	58156	58157	58158
##	0.5103391	-0.4606824	0.5393176	-0.4461932	0.5393176	-0.4317039
##	58159	58160	58161	58162	58163	58164
##	-0.4317039	-0.4461932	0.5827853	0.5538068	0.5393176	-0.5041502
##	58165	58166	58167	58168	58169	58170
##	0.5248283	0.5248283	0.5538068	-0.4317039	0.5538068	-0.4751717
##	58171	58172	58173	58174	58175	58176
##	0.5682961	0.5538068	-0.5186394	0.5538068	-0.4461932	0.6262531
##	58177	58178	58179	58180	58181	58182
##	0.5248283	-0.4896609	-0.4317039	0.5103391	-0.4317039	0.5248283
##	58183	58184	58185	58186	58187	58188
##	-0.5041502	-0.4461932	-0.4896609	-0.4461932	0.5682961	-0.5186394
##	58189	58190	58191	58192	58193	58194
##	-0.4606824	-0.4461932	-0.4606824	-0.4751717	0.5538068	-0.4606824
##	58195	58196	58197	58198	58199	58200
##	0.5393176	0.6552316	-0.4317039	-0.3447684	-0.4027254	0.5248283
##	58201	58202	58203	58204	58205	58206
##	-0.4317039	-0.4317039	-0.4461932	-0.4461932	0.6552316	0.5682961
##	58207	58208	58209	58210	58211	58212
##	0.5248283	-0.4317039	0.5538068	-0.4461932	-0.3447684	0.5538068
##	58213	58214	58215	58216	58217	58218
##	0.5393176	-0.4751717	-0.4461932	-0.4317039	-0.4751717	-0.4896609
##	58219	58220	58221	58222	58223	58224
##	-0.4606824	0.5393176	-0.4317039	-0.4317039	-0.4317039	-0.4461932
##	58225	58226	58227	58228	58229	58230
##	-0.4461932	0.5682961	-0.4606824	-0.4896609	-0.4461932	-0.4751717
##	58231	58232	58233	58234	58235	58236
##	-0.4896609	-0.5041502	0.5538068	0.4813606	0.5682961	-0.4461932

##	58237	58238	58239	58240	58241	58242
##	-0.4606824	-0.4172147	-0.4606824	-0.4027254	0.5827853	0.5103391
##	58243	58244	58245	58246	58247	58248
##	0.5682961	-0.4606824	-0.4896609	-0.4461932	-0.4606824	0.5248283
##	58249	58250	58251	58252	58253	58254
##	0.5103391	0.5538068	0.5393176	-0.5186394	0.5538068	0.5393176
##	58255	58256	58257	58258	58259	58260
##	-0.4751717	0.5538068	0.5248283	-0.5041502	0.5393176	0.5827853
##	58261	58262	58263	58264	58265	58266
##	0.5972746	-0.4606824	-0.5041502	-0.4896609	-0.4896609	-0.4896609
##	58267	58268	58269	58270	58271	58272
##	-0.4606824	-0.4896609	0.5103391	-0.4751717	-0.4606824	-0.5041502
##	58273	58274	58275	58276	58277	58278
##	-0.4896609	1.5248283	1.5682961	-0.4606824	0.5538068	-0.5041502
##	58279	58280	58281	58282	58283	58284
##	0.5393176	-0.4896609	-0.4751717	-0.4461932	-0.4317039	-0.4751717
##	58285	58286	58287	58288	58289	58290
##	-0.4461932	-0.4751717	-0.4172147	-0.4172147	0.5538068	0.5248283
##	58291	58292	58293	58294	58295	58296
##	0.5538068	0.5103391	-0.4896609	-0.4896609	-0.4606824	-0.4751717
##	58297	58298	58299	58300	58301	58302
##	-0.4461932	-0.3882362	-0.4461932	0.5103391	0.5103391	-0.5186394
##	58303	58304	58305	58306	58307	58308
##	0.4958498	0.5393176	-0.4606824	-0.4606824	-0.4751717	0.4958498
##	58309	58310	58311	58312	58313	58314
##	-0.4461932	-0.4896609	-0.4461932	0.5538068	0.5538068	-0.4317039
##	58315	58316	58317	58318	58319	58320
##	-0.4461932	0.5248283	-0.4751717	0.5538068	-0.4606824	-0.4606824
##	58321	58322	58323	58324	58325	58326
##	-0.4751717	-0.3447684	0.5827853	-0.4606824	-0.4461932	-0.4317039
##	58327	58328	58329	58330	58331	58332
##	-0.4751717	0.5682961	-0.4896609	-0.5186394	0.5103391	-0.4896609
##	58333	58334	58335	58336	58337	58338
##	-0.4751717	-0.4172147	-0.4172147	-0.3447684	-0.4896609	-0.4461932
##	58339	58340	58341	58342	58343	58344
##	-0.4751717	-0.4606824	-0.4606824	-0.4751717	0.5103391	0.6552316
##	58345	58346	58347	58348	58349	58350
##	0.5393176	-0.4896609	0.5538068	-0.3737469	-0.5186394	-0.4172147
##	58351	58352	58353	58354	58355	58356
##	-0.5041502	-0.4172147	0.5393176	-0.4461932	-0.4317039	-0.4317039
##	58357	58358	58359	58360	58361	58362
##	0.5393176	-0.4172147	0.5393176	-0.4317039	-0.4751717	-0.4606824
##	58363	58364	58365	58366	58367	58368
##	-0.4317039	0.5538068	0.5248283	0.5103391	-0.4896609	-0.4896609
##	58369	58370	58371	58372	58373	58374
##	0.5248283	0.5538068	0.5393176	-0.4172147	-0.4172147	-0.4751717
##	58375	58376	58377	58378	58379	58380
##	-0.4461932	-0.4172147	-0.3882362	-0.4751717	0.5682961	0.5248283
##	58381	58382	58383	58384	58385	58386
##	0.5393176	-0.4461932	1.5393176	-0.4317039	-0.4317039	-0.4461932

##	58387	58388	58389	58390	58391	58392
##	-0.4027254	-0.4461932	-0.5041502	-0.4606824	0.5972746	-0.4172147
##	58393	58394	58395	58396	58397	58398
##	0.5538068	-0.4606824	-0.3882362	0.5972746	-0.4751717	0.5538068
##	58399	58400	58401	58402	58403	58404
##	-0.4461932	0.5248283	-0.4461932	-0.4172147	-0.5041502	-0.4317039
##	58405	58406	58407	58408	58409	58410
##	-0.4896609	-0.4172147	0.5538068	-0.4027254	-0.4172147	-0.5186394
##	58411	58412	58413	58414	58415	58416
##	-0.4027254	-0.4606824	-0.3882362	0.4958498	0.4958498	0.4958498
##	58417	58418	58419	58420	58421	58422
##	-0.4172147	0.5538068	-0.5041502	-0.4606824	0.5538068	-0.4461932
##	58423	58424	58425	58426	58427	58428
##	0.5972746	-0.4606824	-0.3737469	-0.4606824	0.5393176	-0.4896609
##	58429	58430	58431	58432	58433	58434
##	0.5248283	0.5393176	0.5393176	-0.4606824	-0.4027254	-0.4317039
##	58435	58436	58437	58438	58439	58440
##	0.5248283	-0.4896609	0.5972746	-0.4606824	-0.4461932	0.5248283
##	58441	58442	58443	58444	58445	58446
##	0.5682961	-0.4751717	-0.4027254	0.5248283	0.5103391	-0.4172147
##	58447	58448	58449	58450	58451	58452
##	-0.4606824	0.5248283	-0.4027254	0.5248283	-0.4317039	-0.4172147
##	58453	58454	58455	58456	58457	58458
##	-0.4172147	-0.4172147	-0.4317039	0.5538068	-0.4606824	-0.3882362
##	58459	58460	58461	58462	58463	58464
##	0.5393176	-0.4606824	-0.4172147	0.4958498	0.5827853	0.5103391
##	58465	58466	58467	58468	58469	58470
##	-0.4317039	-0.4461932	0.6262531	-0.4751717	0.4958498	0.5103391
##	58471	58472	58473	58474	58475	58476
##	0.5103391	-0.4751717	-0.5186394	0.6262531	-0.4896609	-0.5186394
##	58477	58478	58479	58480	58481	58482
##	-0.5186394	-0.4172147	-0.3882362	-0.4317039	0.5538068	0.5538068
##	58483	58484	58485	58486	58487	58488
##	-0.4606824	-0.4027254	-0.3882362	-0.3882362	0.5538068	-0.4606824
##	58489	58490	58491	58492	58493	58494
##	0.5393176	0.5682961	-0.4172147	-0.5186394	-0.5186394	0.4958498
##	58495	58496	58497	58498	58499	58500
##	0.4813606	-0.3882362	0.5248283	0.5248283	0.6262531	-0.4751717
##	58501	58502	58503	58504	58505	58506
##	-0.5186394	-0.4751717	-0.4317039	-0.4461932	-0.4461932	0.5248283
##	58507	58508	58509	58510	58511	58512
##	0.5248283	-0.4027254	0.5538068	-0.4606824	-0.4461932	-0.4606824
##	58513	58514	58515	58516	58517	58518
##	-0.4896609	0.5827853	-0.4751717	0.5682961	0.5538068	-0.4461932
##	58519	58520	58521	58522	58523	58524
##	-0.4172147	-0.4317039	-0.5041502	-0.4751717	-0.4027254	-0.4027254
##	58525	58526	58527	58528	58529	58530
##	-0.3882362	0.5538068	-0.4896609	-0.4606824	-0.3737469	-0.3882362
##	58531	58532	58533	58534	58535	58536
##	-0.4751717	-0.4172147	-0.4317039	-0.5186394	-0.3882362	-0.4317039

##	58537	58538	58539	58540	58541	58542
##	-0.4896609	-0.4606824	-0.4027254	-0.4606824	0.5682961	0.5827853
##	58543	58544	58545	58546	58547	58548
##	-0.3882362	0.5538068	-0.4172147	-0.4461932	0.5103391	0.5248283
##	58549	58550	58551	58552	58553	58554
##	0.5103391	-0.4896609	-0.4751717	0.5393176	0.5393176	0.5538068
##	58555	58556	58557	58558	58559	58560
##	1.5248283	-0.4606824	0.5682961	-0.5041502	-0.5186394	0.5393176
##	58561	58562	58563	58564	58565	58566
##	-0.4751717	-0.4172147	-0.4317039	0.5682961	-0.4317039	-0.4461932
##	58567	58568	58569	58570	58571	58572
##	-0.4317039	-0.4317039	-0.4317039	-0.4317039	0.4958498	-0.4317039
##	58573	58574	58575	58576	58577	58578
##	0.5538068	-0.4461932	-0.4896609	-0.4461932	-0.4317039	-0.5041502
##	58579	58580	58581	58582	58583	58584
##	0.5393176	-0.4896609	-0.5186394	0.5682961	0.6262531	0.5538068
##	58585	58586	58587	58588	58589	58590
##	0.5248283	-0.4896609	0.5538068	-0.4317039	-0.4461932	-0.4896609
##	58591	58592	58593	58594	58595	58596
##	-0.4172147	-0.4027254	0.5682961	0.6262531	-0.4751717	0.5538068
##	58597	58598	58599	58600	58601	58602
##	-0.5041502	-0.4606824	0.5682961	0.5248283	0.5248283	0.5538068
##	58603	58604	58605	58606	58607	58608
##	0.5248283	0.5682961	0.5248283	0.5393176	0.5103391	-0.4461932
##	58609	58610	58611	58612	58613	58614
##	0.5103391	0.5393176	0.5103391	-0.4317039	0.5248283	0.5538068
##	58615	58616	58617	58618	58619	58620
##	0.5393176	-0.3882362	-0.4896609	-0.4606824	-0.5186394	0.5538068
##	58621	58622	58623	58624	58625	58626
##	-0.4751717	0.5248283	0.5393176	-0.4896609	-0.4461932	-0.4317039
##	58627	58628	58629	58630	58631	58632
##	-0.4606824	0.5827853	-0.4751717	0.5393176	0.6117638	0.4958498
##	58633	58634	58635	58636	58637	58638
##	-0.4606824	0.5827853	-0.3882362	-0.4461932	-0.4172147	-0.3882362
##	58639	58640	58641	58642	58643	58644
##	-0.5186394	-0.5186394	0.5103391	1.5393176	-0.3882362	0.6552316
##	58645	58646	58647	58648	58649	58650
##	0.5827853	-0.5186394	-0.5186394	-0.4896609	0.5682961	0.5682961
##	58651	58652	58653	58654	58655	58656
##	-0.4896609	-0.4461932	0.5682961	0.5538068	-0.4461932	-0.4317039
##	58657	58658	58659	58660	58661	58662
##	-0.4027254	0.5538068	0.5103391	0.5393176	-0.4606824	0.5538068
##	58663	58664	58665	58666	58667	58668
##	-0.4461932	0.5827853	-0.5041502	0.5827853	0.5103391	0.5538068
##	58669	58670	58671	58672	58673	58674
##	-0.4172147	-0.4896609	0.5248283	-0.4027254	-0.4172147	0.5103391
##	58675	58676	58677	58678	58679	58680
##	0.5972746	0.5103391	0.5827853	0.5248283	0.5972746	0.5248283
##	58681	58682	58683	58684	58685	58686
##	-0.4027254	0.5103391	-0.4172147	0.5827853	0.5682961	-0.4461932

##	58687	58688	58689	58690	58691	58692
##	-0.4317039	-0.4461932	0.5248283	-0.4606824	-0.4606824	-0.4896609
##	58693	58694	58695	58696	58697	58698
##	-0.4461932	-0.4896609	-0.4461932	-0.4896609	-0.4172147	-0.4896609
##	58699	58700	58701	58702	58703	58704
##	-0.4317039	-0.4461932	-0.4317039	-0.4461932	-0.4461932	-0.3447684
##	58705	58706	58707	58708	58709	58710
##	0.6552316	-0.4896609	-0.4606824	-0.4317039	0.4958498	-0.3447684
##	58711	58712	58713	58714	58715	58716
##	-0.4317039	0.5103391	-0.4461932	-0.4896609	-0.4751717	0.5103391
##	58717	58718	58719	58720	58721	58722
##	-0.4172147	0.5682961	0.5103391	0.5682961	1.5393176	-0.5186394
##	58723	58724	58725	58726	58727	58728
##	2.5248283	-0.4606824	0.5393176	-0.5041502	-0.4896609	-0.5186394
##	58729	58730	58731	58732	58733	58734
##	0.5393176	0.5248283	-0.5186394	-0.4317039	-0.3882362	0.5538068
##	58735	58736	58737	58738	58739	58740
##	-0.4896609	0.5538068	-0.4027254	-0.4027254	0.5103391	1.5248283
##	58741	58742	58743	58744	58745	58746
##	-0.4027254	-0.4172147	-0.5186394	-0.4027254	0.4813606	-0.4461932
##	58747	58748	58749	58750	58751	58752
##	0.5538068	0.5538068	0.5827853	-0.4896609	-0.4317039	-0.4317039
##	58753	58754	58755	58756	58757	58758
##	-0.3882362	-0.3737469	-0.3737469	-0.4606824	-0.3882362	-0.4461932
##	58759	58760	58761	58762	58763	58764
##	0.5248283	0.5538068	0.5393176	0.5972746	0.5827853	0.5682961
##	58765	58766	58767	58768	58769	58770
##	-0.4461932	0.4958498	0.5103391	0.5682961	0.5538068	-0.4461932
##	58771	58772	58773	58774	58775	58776
##	-0.4461932	-0.4317039	0.5248283	0.5682961	-0.4606824	0.5393176
##	58777	58778	58779	58780	58781	58782
##	0.5393176	0.5393176	0.5103391	-0.4606824	-0.4606824	0.5538068
##	58783	58784	58785	58786	58787	58788
##	0.5972746	0.5103391	0.5393176	-0.4606824	0.6117638	0.5103391
##	58789	58790	58791	58792	58793	58794
##	-0.4317039	0.5103391	0.5972746	-0.5186394	-0.4461932	-0.4027254
##	58795	58796	58797	58798	58799	58800
##	-0.4317039	-0.4461932	0.5538068	0.5538068	0.5103391	0.5538068
##	58801	58802	58803	58804	58805	58806
##	-0.5186394	0.5248283	0.5393176	0.5103391	0.5103391	0.5682961
##	58807	58808	58809	58810	58811	58812
##	0.5393176	0.5538068	0.6117638	0.6117638	-0.3882362	-0.4461932
##	58813	58814	58815	58816	58817	58818
##	-0.5041502	0.5393176	0.5393176	0.5248283	-0.4461932	-0.4172147
##	58819	58820	58821	58822	58823	58824
##	-0.4751717	-0.4751717	-0.5186394	1.5393176	-0.4317039	0.5393176
##	58825	58826	58827	58828	58829	58830
##	0.5972746	0.5538068	0.5248283	-0.4896609	1.5248283	0.5393176
##	58831	58832	58833	58834	58835	58836
##	0.5538068	-0.4172147	-0.4751717	-0.4896609	-0.4606824	-0.5186394

##	58837	58838	58839	58840	58841	58842
##	-0.4751717	0.5393176	2.5393176	0.5682961	0.5103391	-0.4317039
##	58843	58844	58845	58846	58847	58848
##	0.5538068	-0.4896609	-0.4172147	0.5538068	0.5538068	-0.4461932
##	58849	58850	58851	58852	58853	58854
##	0.5538068	-0.4461932	-0.4172147	0.5248283	0.5103391	-0.5041502
##	58855	58856	58857	58858	58859	58860
##	-0.4606824	-0.4172147	0.5248283	0.5248283	-0.5186394	-0.5186394
##	58861	58862	58863	58864	58865	58866
##	-0.4606824	0.5103391	-0.5186394	0.5248283	-0.4461932	-0.4751717
##	58867	58868	58869	58870	58871	58872
##	-0.5186394	-0.4172147	0.4813606	0.5682961	-0.4606824	-0.4896609
##	58873	58874	58875	58876	58877	58878
##	-0.4896609	-0.4461932	-0.4461932	-0.4172147	-0.4896609	-0.4896609
##	58879	58880	58881	58882	58883	58884
##	0.5103391	0.6117638	0.5393176	0.4813606	-0.4606824	-0.4461932
##	58885	58886	58887	58888	58889	58890
##	-0.5041502	-0.4461932	0.5827853	1.5538068	-0.4461932	-0.4317039
##	58891	58892	58893	58894	58895	58896
##	-0.4751717	0.5248283	-0.3882362	-0.4606824	0.5103391	0.5393176
##	58897	58898	58899	58900	58901	58902
##	-0.4896609	-0.4461932	0.4813606	0.5538068	1.5827853	-0.5041502
##	58903	58904	58905	58906	58907	58908
##	0.6117638	-0.4461932	0.5393176	-0.4751717	-0.4027254	-0.4172147
##	58909	58910	58911	58912	58913	58914
##	-0.4461932	-0.4751717	0.5103391	-0.4172147	-0.4461932	0.5103391
##	58915	58916	58917	58918	58919	58920
##	0.5103391	0.5538068	0.5393176	0.4958498	0.5393176	-0.3737469
##	58921	58922	58923	58924	58925	58926
##	-0.3882362	-0.3882362	-0.4606824	0.5538068	0.6262531	0.5827853
##	58927	58928	58929	58930	58931	58932
##	-0.4751717	-0.4606824	-0.4317039	-0.4461932	-0.4317039	0.5682961
##	58933	58934	58935	58936	58937	58938
##	-0.4461932	-0.4751717	0.5248283	0.5248283	-0.4461932	-0.4172147
##	58939	58940	58941	58942	58943	58944
##	0.5972746	-0.4896609	-0.4027254	-0.3882362	-0.4317039	0.5538068
##	58945	58946	58947	58948	58949	58950
##	-0.5041502	-0.4461932	-0.4606824	-0.4896609	0.4958498	-0.4751717
##	58951	58952	58953	58954	58955	58956
##	0.5103391	-0.4606824	0.5538068	-0.4461932	0.4958498	0.5538068
##	58957	58958	58959	58960	58961	58962
##	-0.4172147	0.5248283	0.5538068	0.6117638	-0.5186394	-0.5041502
##	58963	58964	58965	58966	58967	58968
##	-0.4461932	0.5248283	-0.4461932	-0.3737469	0.5538068	0.5393176
##	58969	58970	58971	58972	58973	58974
##	0.5972746	-0.4027254	-0.4606824	-0.4606824	-0.4317039	0.4813606
##	58975	58976	58977	58978	58979	58980
##	-0.4317039	1.5538068	1.5538068	-0.3882362	-0.5041502	0.4813606
##	58981	58982	58983	58984	58985	58986
##	-0.4606824	0.5538068	-0.4172147	-0.4027254	-0.4172147	0.5248283

##	58987	58988	58989	58990	58991	58992
##	0.4958498	-0.4172147	0.4958498	-0.4606824	-0.4606824	-0.4027254
##	58993	58994	58995	58996	58997	58998
##	-0.3882362	-0.4461932	-0.4896609	0.5538068	-0.4896609	-0.4751717
##	58999	59000	59001	59002	59003	59004
##	-0.4172147	-0.4172147	0.6552316	-0.5041502	-0.5186394	-0.4896609
##	59005	59006	59007	59008	59009	59010
##	-0.4317039	-0.4461932	-0.4461932	-0.4461932	-0.4606824	-0.4461932
##	59011	59012	59013	59014	59015	59016
##	0.5248283	-0.4896609	0.4958498	0.4813606	-0.4172147	0.5972746
##	59017	59018	59019	59020	59021	59022
##	-0.4461932	-0.4606824	-0.4461932	0.5248283	0.5538068	0.5827853
##	59023	59024	59025	59026	59027	59028
##	-0.4461932	-0.4606824	-0.5041502	0.5103391	-0.5041502	-0.4606824
##	59029	59030	59031	59032	59033	59034
##	0.5682961	-0.4461932	0.5393176	-0.5041502	0.5538068	0.6117638
##	59035	59036	59037	59038	59039	59040
##	0.5538068	0.5393176	0.5248283	-0.5041502	-0.4461932	-0.4751717
##	59041	59042	59043	59044	59045	59046
##	0.5827853	0.5538068	0.5827853	0.5103391	-0.5041502	-0.3447684
##	59047	59048	59049	59050	59051	59052
##	-0.3882362	0.6117638	-0.4896609	0.5103391	-0.4317039	0.5538068
##	59053	59054	59055	59056	59057	59058
##	1.4813606	1.5103391	0.5248283	-0.4896609	-0.5186394	-0.4317039
##	59059	59060	59061	59062	59063	59064
##	0.5393176	-0.4606824	-0.4317039	0.4813606	0.5248283	-0.4896609
##	59065	59066	59067	59068	59069	59070
##	-0.4606824	-0.4606824	-0.5186394	-0.4172147	-0.4317039	-0.4317039
##	59071	59072	59073	59074	59075	59076
##	-0.5186394	0.5393176	-0.4751717	1.5393176	0.5682961	0.5393176
##	59077	59078	59079	59080	59081	59082
##	0.5827853	0.5538068	-0.4027254	0.5393176	-0.4751717	-0.4172147
##	59083	59084	59085	59086	59087	59088
##	-0.4606824	-0.3882362	-0.4461932	0.5103391	-0.4606824	-0.4751717
##	59089	59090	59091	59092	59093	59094
##	0.5538068	0.5393176	-0.4606824	0.5682961	-0.5186394	-0.5186394
##	59095	59096	59097	59098	59099	59100
##	-0.5186394	0.5248283	0.5538068	-0.5041502	0.5538068	-0.4172147
##	59101	59102	59103	59104	59105	59106
##	0.5103391	-0.4606824	0.5538068	0.5538068	0.5682961	-0.4751717
##	59107	59108	59109	59110	59111	59112
##	-0.4751717	-0.4606824	-0.4317039	-0.4751717	-0.4461932	-0.4606824
##	59113	59114	59115	59116	59117	59118
##	-0.4606824	-0.4461932	-0.3882362	-0.3882362	0.5538068	0.5248283
##	59119	59120	59121	59122	59123	59124
##	-0.3882362	-0.4896609	-0.4461932	-0.4317039	-0.3737469	-0.4461932
##	59125	59126	59127	59128	59129	59130
##	-0.4172147	-0.4461932	-0.4896609	-0.3737469	0.5682961	0.5538068
##	59131	59132	59133	59134	59135	59136
##	-0.4172147	0.5393176	0.5248283	-0.4606824	-0.4461932	-0.4461932

##	59137	59138	59139	59140	59141	59142
##	0.5248283	0.5393176	-0.4606824	-0.4751717	-0.4461932	-0.4317039
##	59143	59144	59145	59146	59147	59148
##	-0.4317039	-0.4461932	-0.4896609	-0.4172147	-0.3447684	-0.4172147
##	59149	59150	59151	59152	59153	59154
##	-0.4317039	-0.4606824	0.5393176	-0.4172147	-0.4172147	-0.4172147
##	59155	59156	59157	59158	59159	59160
##	-0.4896609	0.5393176	0.5538068	0.5103391	0.6552316	0.5248283
##	59161	59162	59163	59164	59165	59166
##	-0.4461932	-0.4606824	-0.4461932	0.5248283	0.5682961	-0.3447684
##	59167	59168	59169	59170	59171	59172
##	0.5248283	0.5827853	-0.4027254	-0.4461932	-0.4317039	0.5538068
##	59173	59174	59175	59176	59177	59178
##	-0.3882362	-0.4751717	0.5827853	-0.4317039	0.5682961	0.5682961
##	59179	59180	59181	59182	59183	59184
##	1.5248283	-0.5041502	-0.3882362	-0.4027254	-0.4751717	0.5972746
##	59185	59186	59187	59188	59189	59190
##	-0.4172147	0.5248283	0.5538068	0.6262531	-0.4461932	0.5682961
##	59191	59192	59193	59194	59195	59196
##	-0.4751717	0.5103391	0.5103391	0.5248283	0.4958498	-0.4317039
##	59197	59198	59199	59200	59201	59202
##	-0.4896609	-0.4461932	0.4958498	0.6117638	0.5103391	-0.4172147
##	59203	59204	59205	59206	59207	59208
##	-0.4172147	0.5682961	0.5682961	0.5682961	0.5393176	0.5538068
##	59209	59210	59211	59212	59213	59214
##	0.5538068	-0.4172147	0.5248283	-0.3882362	-0.4606824	-0.4461932
##	59215	59216	59217	59218	59219	59220
##	0.5682961	0.6262531	0.6117638	0.5393176	0.5393176	-0.4027254
##	59221	59222	59223	59224	59225	59226
##	-0.4317039	0.4958498	0.4958498	0.5538068	-0.4461932	0.4958498
##	59227	59228	59229	59230	59231	59232
##	-0.4317039	-0.4751717	-0.4027254	-0.4461932	-0.4461932	0.4958498
##	59233	59234	59235	59236	59237	59238
##	0.5827853	0.5538068	0.5248283	-0.4606824	-0.4172147	0.5972746
##	59239	59240	59241	59242	59243	59244
##	0.5972746	-0.4027254	-0.4027254	-0.4027254	-0.4461932	-0.4751717
##	59245	59246	59247	59248	59249	59250
##	0.5538068	-0.4751717	0.5393176	-0.4461932	-0.4027254	-0.4317039
##	59251	59252	59253	59254	59255	59256
##	-0.3737469	0.6552316	-0.4461932	0.5248283	-0.3447684	-0.4461932
##	59257	59258	59259	59260	59261	59262
##	-0.4172147	0.6552316	0.6552316	-0.4461932	0.5538068	0.4813606
##	59263	59264	59265	59266	59267	59268
##	-0.4317039	-0.3737469	-0.4606824	-0.4606824	0.5248283	0.5248283
##	59269	59270	59271	59272	59273	59274
##	0.5248283	-0.4461932	-0.4461932	0.5248283	-0.4606824	-0.4461932
##	59275	59276	59277	59278	59279	59280
##	-0.4172147	-0.4461932	-0.4172147	-0.5186394	0.5538068	0.5538068
##	59281	59282	59283	59284	59285	59286
##	0.6262531	0.5538068	-0.4751717	-0.3882362	0.5682961	-0.4461932

##	59287	59288	59289	59290	59291	59292
##	-0.4461932	-0.4461932	0.5972746	0.5248283	0.5538068	0.5393176
##	59293	59294	59295	59296	59297	59298
##	0.5248283	0.5103391	0.5538068	0.5538068	0.5538068	0.5538068
##	59299	59300	59301	59302	59303	59304
##	-0.4172147	-0.4751717	-0.5186394	0.5538068	0.5103391	0.5827853
##	59305	59306	59307	59308	59309	59310
##	0.4958498	0.5103391	0.5248283	-0.4461932	0.4958498	1.4958498
##	59311	59312	59313	59314	59315	59316
##	-0.4461932	-0.4461932	-0.5186394	-0.4751717	-0.5186394	0.5538068
##	59317	59318	59319	59320	59321	59322
##	0.5538068	-0.4751717	-0.4172147	-0.4172147	-0.4461932	-0.4606824
##	59323	59324	59325	59326	59327	59328
##	-0.4172147	-0.4461932	-0.4606824	0.5827853	-0.4027254	0.5972746
##	59329	59330	59331	59332	59333	59334
##	0.5827853	-0.4606824	-0.4461932	-0.4461932	-0.4172147	-0.4751717
##	59335	59336	59337	59338	59339	59340
##	0.5248283	-0.4027254	-0.4172147	-0.4172147	0.5248283	0.5538068
##	59341	59342	59343	59344	59345	59346
##	0.5972746	0.5248283	0.4958498	-0.3882362	-0.4172147	0.5538068
##	59347	59348	59349	59350	59351	59352
##	0.5248283	0.5248283	-0.4896609	0.5827853	-0.4461932	-0.4027254
##	59353	59354	59355	59356	59357	59358
##	-0.4027254	0.5248283	-0.4461932	-0.4606824	0.4958498	1.5393176
##	59359	59360	59361	59362	59363	59364
##	-0.3882362	-0.4751717	0.4813606	-0.4751717	0.5393176	0.5972746
##	59365	59366	59367	59368	59369	59370
##	0.5682961	0.5538068	-0.4751717	-0.4606824	0.5827853	-0.5041502
##	59371	59372	59373	59374	59375	59376
##	-0.4606824	-0.4317039	0.5827853	-0.3882362	-0.4317039	-0.4461932
##	59377	59378	59379	59380	59381	59382
##	-0.4461932	-0.4461932	0.5538068	-0.4027254	-0.4751717	-0.4317039
##	59383	59384	59385	59386	59387	59388
##	0.4813606	1.5103391	-0.4896609	-0.4461932	-0.4317039	-0.4317039
##	59389	59390	59391	59392	59393	59394
##	0.4958498	-0.4606824	0.5393176	-0.4461932	-0.4317039	-0.5186394
##	59395	59396	59397	59398	59399	59400
##	0.5538068	-0.4172147	-0.3737469	0.5682961	-0.4317039	0.5248283
##	59401	59402	59403	59404	59405	59406
##	0.5103391	-0.4461932	-0.5186394	-0.4317039	-0.4172147	-0.4461932
##	59407	59408	59409	59410	59411	59412
##	-0.4461932	-0.4751717	0.5538068	-0.4461932	0.5538068	-0.4317039
##	59413	59414	59415	59416	59417	59418
##	-0.4751717	0.5103391	-0.5186394	-0.4606824	-0.4606824	-0.4317039
##	59419	59420	59421	59422	59423	59424
##	-0.4896609	-0.4751717	-0.4172147	-0.4606824	0.5248283	1.5538068
##	59425	59426	59427	59428	59429	59430
##	0.5682961	0.6552316	0.5682961	-0.4896609	1.4958498	0.5682961
##	59431	59432	59433	59434	59435	59436
##	-0.3882362	-0.4461932	0.5248283	-0.4461932	-0.3737469	0.5682961

##	59437	59438	59439	59440	59441	59442
##	-0.4461932	0.4958498	-0.4606824	-0.4027254	0.5827853	0.5248283
##	59443	59444	59445	59446	59447	59448
##	0.5248283	0.5538068	-0.4172147	0.5248283	-0.4606824	0.5393176
##	59449	59450	59451	59452	59453	59454
##	-0.4317039	0.5103391	0.5538068	-0.3737469	0.5103391	-0.4461932
##	59455	59456	59457	59458	59459	59460
##	-0.4461932	-0.4027254	0.5103391	-0.4027254	0.5682961	0.5393176
##	59461	59462	59463	59464	59465	59466
##	0.5248283	-0.4461932	-0.4317039	-0.4896609	-0.4461932	-0.3882362
##	59467	59468	59469	59470	59471	59472
##	-0.4606824	-0.4461932	-0.3737469	-0.4751717	0.5393176	-0.4751717
##	59473	59474	59475	59476	59477	59478
##	0.5972746	-0.4461932	0.5538068	-0.4896609	-0.5041502	-0.4172147
##	59479	59480	59481	59482	59483	59484
##	-0.4896609	-0.4461932	-0.4461932	-0.4461932	-0.4461932	-0.4317039
##	59485	59486	59487	59488	59489	59490
##	0.5393176	-0.3882362	0.5393176	0.5538068	-0.4606824	0.5972746
##	59491	59492	59493	59494	59495	59496
##	-0.4317039	-0.4317039	-0.4172147	-0.4317039	-0.4027254	0.5827853
##	59497	59498	59499	59500	59501	59502
##	0.4813606	-0.4317039	-0.4317039	-0.3882362	-0.4751717	-0.4751717
##	59503	59504	59505	59506	59507	59508
##	-0.3447684	-0.4606824	0.6262531	-0.4896609	0.5393176	-0.4751717
##	59509	59510	59511	59512	59513	59514
##	-0.4606824	-0.4606824	-0.4751717	-0.4461932	-0.4606824	0.5538068
##	59515	59516	59517	59518	59519	59520
##	-0.4172147	-0.4317039	-0.4172147	-0.4606824	-0.4461932	1.5682961
##	59521	59522	59523	59524	59525	59526
##	-0.4751717	-0.4896609	0.5248283	-0.4461932	-0.4461932	-0.4461932
##	59527	59528	59529	59530	59531	59532
##	0.5538068	-0.3737469	-0.4317039	-0.4751717	-0.4461932	-0.4606824
##	59533	59534	59535	59536	59537	59538
##	-0.4317039	-0.5041502	-0.4606824	-0.4606824	0.5682961	-0.4461932
##	59539	59540	59541	59542	59543	59544
##	-0.4896609	-0.4172147	-0.4751717	-0.3447684	-0.4896609	-0.4461932
##	59545	59546	59547	59548	59549	59550
##	-0.4461932	-0.4896609	-0.4317039	-0.4606824	-0.4606824	-0.4027254
##	59551	59552	59553	59554	59555	59556
##	0.5682961	0.5538068	-0.5041502	-0.4606824	0.5538068	0.5538068
##	59557	59558	59559	59560	59561	59562
##	0.5248283	-0.4606824	-0.4896609	-0.4896609	0.5103391	0.5827853
##	59563	59564	59565	59566	59567	59568
##	0.5538068	-0.4461932	0.5103391	0.5538068	-0.3737469	0.5103391
##	59569	59570	59571	59572	59573	59574
##	0.6117638	0.5538068	0.5972746	0.5248283	0.5827853	0.6552316
##	59575	59576	59577	59578	59579	59580
##	-0.3882362	-0.4317039	0.5682961	-0.4317039	0.6552316	0.5393176
##	59581	59582	59583	59584	59585	59586
##	0.5248283	0.5538068	-0.4461932	0.5248283	-0.4606824	-0.4317039

##	59587	59588	59589	59590	59591	59592
##	-0.3737469	0.5538068	0.5248283	-0.5186394	-0.4751717	0.5538068
##	59593	59594	59595	59596	59597	59598
##	0.4958498	0.5248283	-0.5041502	-0.4172147	-0.4896609	0.5972746
##	59599	59600	59601	59602	59603	59604
##	0.5972746	0.5538068	-0.4317039	-0.4172147	-0.4172147	-0.4317039
##	59605	59606	59607	59608	59609	59610
##	0.5827853	1.5538068	0.5103391	-0.4172147	-0.4606824	-0.5186394
##	59611	59612	59613	59614	59615	59616
##	-0.4027254	-0.4751717	1.5682961	-0.4172147	-0.4172147	-0.4606824
##	59617	59618	59619	59620	59621	59622
##	-0.4317039	-0.4317039	0.5103391	-0.4896609	-0.4606824	0.4958498
##	59623	59624	59625	59626	59627	59628
##	1.5248283	1.5103391	0.5972746	-0.4896609	-0.4896609	0.5538068
##	59629	59630	59631	59632	59633	59634
##	0.5248283	-0.5041502	0.5103391	0.4958498	-0.4606824	-0.4461932
##	59635	59636	59637	59638	59639	59640
##	1.5248283	4.5393176	-0.4461932	0.5248283	-0.4172147	-0.4461932
##	59641	59642	59643	59644	59645	59646
##	-0.5186394	0.6552316	-0.4317039	0.5538068	-0.4172147	0.5682961
##	59647	59648	59649	59650	59651	59652
##	-0.4606824	-0.4896609	0.5538068	-0.5041502	-0.4317039	-0.4461932
##	59653	59654	59655	59656	59657	59658
##	0.5827853	0.5393176	0.5538068	-0.3882362	0.5972746	-0.4896609
##	59659	59660	59661	59662	59663	59664
##	-0.4606824	-0.3737469	-0.4027254	-0.4461932	0.5103391	0.5103391
##	59665	59666	59667	59668	59669	59670
##	-0.4461932	0.5538068	-0.3447684	-0.4461932	-0.4896609	0.5538068
##	59671	59672	59673	59674	59675	59676
##	0.5393176	0.5538068	-0.4461932	0.5538068	-0.3882362	-0.5041502
##	59677	59678	59679	59680	59681	59682
##	-0.4751717	0.5538068	0.5538068	-0.4606824	0.5103391	0.5538068
##	59683	59684	59685	59686	59687	59688
##	-0.4461932	0.5393176	-0.4172147	-0.5186394	-0.4027254	-0.4606824
##	59689	59690	59691	59692	59693	59694
##	-0.3882362	0.5972746	-0.4172147	-0.4172147	-0.4317039	0.5103391
##	59695	59696	59697	59698	59699	59700
##	-0.5041502	0.5248283	-0.4606824	-0.4606824	-0.4172147	-0.4317039
##	59701	59702	59703	59704	59705	59706
##	-0.4461932	-0.4172147	0.5393176	-0.4751717	0.5248283	-0.4461932
##	59707	59708	59709	59710	59711	59712
##	-0.4027254	0.5248283	-0.4461932	-0.3882362	-0.4172147	-0.4172147
##	59713	59714	59715	59716	59717	59718
##	-0.4172147	0.4958498	0.4958498	-0.4461932	-0.4606824	-0.4027254
##	59719	59720	59721	59722	59723	59724
##	-0.4751717	0.5393176	0.5393176	-0.4606824	-0.5186394	-0.4461932
##	59725	59726	59727	59728	59729	59730
##	-0.4461932	-0.4751717	0.5103391	0.5393176	-0.4896609	-0.4317039
##	59731	59732	59733	59734	59735	59736
##	-0.4606824	0.5538068	-0.4751717	-0.4461932	0.5682961	-0.4606824

##	59737	59738	59739	59740	59741	59742
##	-0.4172147	-0.4172147	0.5682961	-0.4606824	-0.5041502	-0.4317039
##	59743	59744	59745	59746	59747	59748
##	-0.4606824	-0.4461932	-0.4317039	-0.4461932	-0.4606824	-0.4172147
##	59749	59750	59751	59752	59753	59754
##	-0.4172147	0.5682961	-0.5186394	-0.5186394	0.5248283	0.5248283
##	59755	59756	59757	59758	59759	59760
##	1.5248283	-0.4461932	-0.5041502	0.5248283	0.5393176	-0.4172147
##	59761	59762	59763	59764	59765	59766
##	0.5393176	0.6117638	-0.5041502	0.5538068	-0.4606824	-0.3882362
##	59767	59768	59769	59770	59771	59772
##	-0.4461932	-0.4461932	-0.4027254	-0.4606824	-0.4896609	-0.4606824
##	59773	59774	59775	59776	59777	59778
##	-0.4606824	-0.4172147	-0.4172147	-0.4172147	-0.4317039	0.5248283
##	59779	59780	59781	59782	59783	59784
##	-0.4751717	-0.4461932	0.5538068	0.5682961	0.5103391	0.5538068
##	59785	59786	59787	59788	59789	59790
##	0.5103391	-0.4461932	-0.5041502	0.5682961	-0.5186394	-0.4751717
##	59791	59792	59793	59794	59795	59796
##	-0.4172147	-0.4751717	0.5538068	0.6117638	0.6262531	-0.5186394
##	59797	59798	59799	59800	59801	59802
##	-0.4172147	-0.5041502	0.5393176	0.5248283	-0.4896609	-0.5186394
##	59803	59804	59805	59806	59807	59808
##	-0.5041502	0.5538068	0.5103391	-0.4172147	-0.4606824	0.5393176
##	59809	59810	59811	59812	59813	59814
##	-0.4751717	-0.4896609	0.5248283	0.5538068	-0.4896609	-0.5041502
##	59815	59816	59817	59818	59819	59820
##	0.5393176	0.5972746	0.5827853	0.4958498	0.5538068	0.5248283
##	59821	59822	59823	59824	59825	59826
##	-0.4606824	0.5248283	-0.4317039	0.5248283	-0.4606824	-0.4606824
##	59827	59828	59829	59830	59831	59832
##	0.5393176	-0.4461932	-0.4606824	-0.5041502	-0.4606824	-0.4461932
##	59833	59834	59835	59836	59837	59838
##	0.5827853	0.5103391	0.5393176	-0.4172147	-0.4317039	-0.4461932
##	59839	59840	59841	59842	59843	59844
##	-0.4751717	-0.4172147	0.5538068	-0.4606824	-0.4606824	-0.4896609
##	59845	59846	59847	59848	59849	59850
##	0.5248283	-0.4027254	-0.4461932	-0.3447684	-0.3882362	0.5827853
##	59851	59852	59853	59854	59855	59856
##	0.5827853	-0.4751717	-0.4751717	1.5682961	-0.4606824	-0.3447684
##	59857	59858	59859	59860	59861	59862
##	-0.3447684	-0.3447684	0.5972746	-0.4751717	-0.4461932	-0.4461932
##	59863	59864	59865	59866	59867	59868
##	-0.4461932	-0.4317039	-0.3447684	-0.4172147	-0.4172147	-0.4606824
##	59869	59870	59871	59872	59873	59874
##	0.5393176	-0.4461932	-0.4317039	-0.4172147	0.5248283	0.5393176
##	59875	59876	59877	59878	59879	59880
##	0.5248283	-0.4606824	-0.4172147	-0.4172147	0.5538068	-0.4461932
##	59881	59882	59883	59884	59885	59886
##	-0.4751717	-0.4317039	-0.4751717	-0.4606824	-0.3447684	-0.3447684

##	59887	59888	59889	59890	59891	59892
##	-0.4606824	-0.4606824	0.5393176	-0.4461932	0.5393176	-0.4461932
##	59893	59894	59895	59896	59897	59898
##	-0.4606824	-0.3882362	0.5682961	0.5393176	-0.4027254	-0.4606824
##	59899	59900	59901	59902	59903	59904
##	0.5538068	0.6552316	0.5827853	-0.4027254	0.5538068	-0.4606824
##	59905	59906	59907	59908	59909	59910
##	-0.5186394	0.5248283	-0.4461932	0.5538068	-0.4751717	-0.4027254
##	59911	59912	59913	59914	59915	59916
##	0.5682961	0.5248283	-0.4027254	-0.4027254	0.6552316	-0.3737469
##	59917	59918	59919	59920	59921	59922
##	0.4958498	0.5538068	-0.4317039	-0.4751717	0.5248283	-0.4461932
##	59923	59924	59925	59926	59927	59928
##	0.4958498	0.4813606	-0.4461932	-0.4461932	-0.4317039	0.5248283
##	59929	59930	59931	59932	59933	59934
##	0.5538068	-0.4172147	-0.4317039	0.5248283	-0.4461932	0.5538068
##	59935	59936	59937	59938	59939	59940
##	0.5682961	0.5393176	-0.4461932	0.5393176	-0.5186394	-0.4606824
##	59941	59942	59943	59944	59945	59946
##	-0.4317039	0.5538068	-0.4606824	0.4958498	-0.4896609	-0.4606824
##	59947	59948	59949	59950	59951	59952
##	0.5103391	-0.4461932	0.5538068	-0.4317039	0.5538068	-0.4896609
##	59953	59954	59955	59956	59957	59958
##	-0.4317039	0.5538068	0.6552316	0.5103391	0.5538068	-0.4606824
##	59959	59960	59961	59962	59963	59964
##	-0.4606824	-0.4461932	-0.4027254	-0.5041502	-0.4461932	-0.3882362
##	59965	59966	59967	59968	59969	59970
##	-0.3737469	0.5827853	-0.4896609	0.5393176	-0.4751717	0.5393176
##	59971	59972	59973	59974	59975	59976
##	0.5538068	0.6117638	0.5393176	-0.4461932	-0.4027254	-0.4317039
##	59977	59978	59979	59980	59981	59982
##	0.5393176	-0.3737469	-0.4606824	-0.4461932	-0.5186394	0.5682961
##	59983	59984	59985	59986	59987	59988
##	1.5682961	0.5393176	-0.4461932	-0.4461932	0.5103391	1.5248283
##	59989	59990	59991	59992	59993	59994
##	-0.4027254	0.5682961	-0.3447684	-0.4606824	-0.4461932	-0.5041502
##	59995	59996	59997	59998	59999	60000
##	-0.4461932	0.4958498	0.5538068	-0.4461932	0.5103391	-0.4751717
##	60001	60002	60003	60004	60005	60006
##	-0.4461932	-0.4461932	0.5248283	-0.5041502	-0.4461932	-0.3447684
##	60007	60008	60009	60010	60011	60012
##	-0.4606824	-0.3447684	-0.4461932	-0.4461932	-0.4461932	0.6552316
##	60013	60014	60015	60016	60017	60018
##	-0.4317039	-0.4751717	-0.3882362	0.5827853	-0.4606824	-0.4751717
##	60019	60020	60021	60022	60023	60024
##	0.5103391	-0.4461932	-0.4606824	-0.4606824	-0.4317039	-0.4751717
##	60025	60026	60027	60028	60029	60030
##	-0.4751717	-0.4751717	-0.4751717	-0.4751717	-0.4461932	-0.4606824
##	60031	60032	60033	60034	60035	60036
##	-0.4317039	0.5103391	0.6552316	-0.4606824	-0.4606824	-0.5041502

##	60037	60038	60039	60040	60041	60042
##	-0.4751717	-0.3737469	-0.4317039	-0.4317039	-0.4751717	-0.3447684
##	60043	60044	60045	60046	60047	60048
##	-0.3447684	0.5393176	-0.3737469	-0.4606824	0.5248283	-0.3447684
##	60049	60050	60051	60052	60053	60054
##	-0.4172147	0.5248283	-0.4461932	-0.5186394	-0.4461932	0.5393176
##	60055	60056	60057	60058	60059	60060
##	-0.5186394	-0.4027254	0.5248283	-0.4461932	0.4958498	-0.5186394
##	60061	60062	60063	60064	60065	60066
##	-0.4751717	0.5393176	1.5538068	1.6262531	-0.4172147	-0.4606824
##	60067	60068	60069	60070	60071	60072
##	-0.4751717	0.5827853	-0.4461932	0.5538068	-0.4606824	0.5538068
##	60073	60074	60075	60076	60077	60078
##	0.5827853	-0.4751717	-0.4172147	0.5393176	0.5393176	-0.4751717
##	60079	60080	60081	60082	60083	60084
##	-0.3447684	0.5538068	0.5103391	-0.4172147	-0.4896609	0.5538068
##	60085	60086	60087	60088	60089	60090
##	0.5972746	-0.4027254	0.5393176	-0.4317039	0.5393176	-0.3447684
##	60091	60092	60093	60094	60095	60096
##	-0.4461932	-0.4461932	-0.4461932	0.5103391	0.5103391	0.5248283
##	60097	60098	60099	60100	60101	60102
##	0.5538068	0.5538068	0.4958498	-0.4461932	-0.4461932	0.5103391
##	60103	60104	60105	60106	60107	60108
##	0.5248283	-0.4317039	0.5538068	-0.4461932	0.5538068	-0.4896609
##	60109	60110	60111	60112	60113	60114
##	0.5103391	-0.4751717	0.5827853	-0.4606824	-0.4461932	0.5827853
##	60115	60116	60117	60118	60119	60120
##	-0.4896609	-0.3447684	0.5248283	0.5103391	0.5248283	-0.4896609
##	60121	60122	60123	60124	60125	60126
##	-0.4896609	-0.4172147	-0.4896609	-0.5041502	-0.5041502	-0.4461932
##	60127	60128	60129	60130	60131	60132
##	0.4958498	-0.4172147	-0.4461932	-0.4606824	0.5682961	-0.4461932
##	60133	60134	60135	60136	60137	60138
##	-0.4606824	-0.4751717	0.5393176	-0.4461932	-0.4606824	0.5103391
##	60139	60140	60141	60142	60143	60144
##	1.5248283	0.5538068	-0.4027254	-0.4172147	-0.4606824	-0.4606824
##	60145	60146	60147	60148	60149	60150
##	-0.4461932	0.5682961	0.5538068	-0.4172147	-0.4896609	0.5538068
##	60151	60152	60153	60154	60155	60156
##	-0.4606824	-0.4896609	0.5248283	0.5827853	0.5682961	0.5248283
##	60157	60158	60159	60160	60161	60162
##	0.5248283	-0.3447684	-0.4461932	-0.4461932	0.5538068	-0.4896609
##	60163	60164	60165	60166	60167	60168
##	0.5827853	0.5248283	-0.4606824	-0.3882362	-0.4896609	-0.4317039
##	60169	60170	60171	60172	60173	60174
##	-0.4461932	-0.4461932	-0.4461932	-0.4606824	-0.4172147	-0.4027254
##	60175	60176	60177	60178	60179	60180
##	-0.4751717	-0.4751717	-0.4606824	-0.4461932	0.4813606	0.5248283
##	60181	60182	60183	60184	60185	60186
##	0.6262531	-0.4172147	-0.4896609	0.5972746	-0.4461932	-0.3882362

##	60187	60188	60189	60190	60191	60192
##	-0.4172147	-0.4027254	-0.4896609	-0.4896609	0.5103391	-0.4751717
##	60193	60194	60195	60196	60197	60198
##	0.5248283	0.5393176	-0.4172147	0.5827853	0.5538068	0.5682961
##	60199	60200	60201	60202	60203	60204
##	-0.4317039	-0.4172147	0.5248283	-0.5186394	0.5827853	-0.4606824
##	60205	60206	60207	60208	60209	60210
##	0.5538068	0.5538068	-0.4317039	0.4813606	0.5538068	0.5248283
##	60211	60212	60213	60214	60215	60216
##	-0.4896609	-0.5041502	0.5248283	-0.4606824	-0.4461932	0.4813606
##	60217	60218	60219	60220	60221	60222
##	0.4813606	-0.3447684	-0.4317039	-0.4896609	-0.4461932	0.5682961
##	60223	60224	60225	60226	60227	60228
##	0.4958498	0.5538068	0.6552316	0.5103391	1.5393176	2.5248283
##	60229	60230	60231	60232	60233	60234
##	-0.4027254	-0.4317039	-0.4172147	-0.4461932	-0.4461932	-0.4606824
##	60235	60236	60237	60238	60239	60240
##	-0.4461932	-0.4172147	0.5248283	-0.4317039	0.5538068	0.5538068
##	60241	60242	60243	60244	60245	60246
##	-0.4172147	-0.4461932	-0.4606824	0.5393176	0.5393176	0.5972746
##	60247	60248	60249	60250	60251	60252
##	0.5972746	-0.4606824	-0.4606824	-0.3882362	0.5248283	-0.4461932
##	60253	60254	60255	60256	60257	60258
##	-0.4461932	-0.4751717	-0.4606824	-0.4172147	-0.4317039	0.5248283
##	60259	60260	60261	60262	60263	60264
##	0.5248283	-0.4606824	0.5248283	0.5538068	-0.4606824	-0.4461932
##	60265	60266	60267	60268	60269	60270
##	-0.5186394	-0.4751717	0.5393176	0.5538068	-0.4172147	-0.4606824
##	60271	60272	60273	60274	60275	60276
##	-0.4317039	0.5538068	-0.4317039	-0.3447684	-0.3447684	-0.3447684
##	60277	60278	60279	60280	60281	60282
##	-0.4172147	-0.4172147	0.5538068	0.5248283	0.5393176	-0.4461932
##	60283	60284	60285	60286	60287	60288
##	-0.4606824	0.4958498	0.5682961	0.5248283	0.5248283	0.5393176
##	60289	60290	60291	60292	60293	60294
##	-0.4317039	-0.4461932	0.5248283	0.5827853	0.5682961	-0.4606824
##	60295	60296	60297	60298	60299	60300
##	-0.4317039	0.5538068	0.5538068	-0.4606824	-0.4461932	-0.4461932
##	60301	60302	60303	60304	60305	60306
##	0.5682961	-0.4896609	-0.4317039	-0.4751717	0.5538068	-0.4751717
##	60307	60308	60309	60310	60311	60312
##	0.5972746	-0.4461932	0.5682961	-0.4461932	0.5682961	0.5538068
##	60313	60314	60315	60316	60317	60318
##	0.5393176	-0.4027254	-0.4317039	0.5538068	-0.4317039	-0.4461932
##	60319	60320	60321	60322	60323	60324
##	-0.4317039	-0.4896609	-0.4751717	-0.4751717	-0.4461932	0.5682961
##	60325	60326	60327	60328	60329	60330
##	-0.4606824	-0.4751717	-0.4751717	0.5538068	0.5248283	-0.4461932
##	60331	60332	60333	60334	60335	60336
##	-0.4172147	-0.3447684	0.5682961	0.5538068	0.5538068	0.5393176

##	60337	60338	60339	60340	60341	60342
##	0.5393176	0.5827853	0.5538068	-0.4027254	-0.4027254	-0.4461932
##	60343	60344	60345	60346	60347	60348
##	-0.4606824	0.5538068	-0.4896609	-0.4461932	0.5682961	-0.4317039
##	60349	60350	60351	60352	60353	60354
##	-0.4317039	0.4958498	-0.4027254	0.5538068	0.6552316	-0.3882362
##	60355	60356	60357	60358	60359	60360
##	-0.4606824	-0.4606824	0.5827853	-0.4751717	-0.4606824	0.5248283
##	60361	60362	60363	60364	60365	60366
##	-0.3447684	0.5827853	-0.4751717	-0.4461932	-0.4461932	-0.4606824
##	60367	60368	60369	60370	60371	60372
##	-0.4461932	0.5538068	-0.4751717	-0.4896609	-0.4461932	-0.3882362
##	60373	60374	60375	60376	60377	60378
##	0.5393176	-0.4606824	-0.4172147	-0.4461932	-0.4896609	-0.4461932
##	60379	60380	60381	60382	60383	60384
##	-0.4461932	-0.4172147	1.5827853	1.5248283	0.5393176	-0.5186394
##	60385	60386	60387	60388	60389	60390
##	-0.5186394	-0.4317039	0.4958498	-0.4606824	-0.4027254	0.5538068
##	60391	60392	60393	60394	60395	60396
##	-0.5041502	-0.4461932	-0.4606824	-0.4461932	-0.4751717	1.5538068
##	60397	60398	60399	60400	60401	60402
##	-0.4461932	0.5682961	-0.4606824	-0.3882362	-0.4751717	0.5393176
##	60403	60404	60405	60406	60407	60408
##	-0.4172147	-0.4751717	-0.4461932	-0.4751717	-0.4461932	-0.4317039
##	60409	60410	60411	60412	60413	60414
##	0.5393176	0.5393176	0.5248283	0.5538068	-0.4606824	0.4813606
##	60415	60416	60417	60418	60419	60420
##	-0.5186394	-0.5186394	-0.4172147	-0.5041502	0.5682961	0.5682961
##	60421	60422	60423	60424	60425	60426
##	0.5827853	0.5827853	0.5827853	-0.4896609	0.5248283	-0.4606824
##	60427	60428	60429	60430	60431	60432
##	0.5682961	-0.4606824	1.5538068	0.5248283	0.5393176	0.5972746
##	60433	60434	60435	60436	60437	60438
##	0.5103391	-0.4751717	0.5538068	2.5103391	-0.4317039	-0.4317039
##	60439	60440	60441	60442	60443	60444
##	-0.4027254	0.5538068	0.5538068	-0.5041502	-0.4896609	0.5248283
##	60445	60446	60447	60448	60449	60450
##	-0.4461932	-0.4606824	0.5393176	-0.4461932	-0.4461932	-0.3737469
##	60451	60452	60453	60454	60455	60456
##	-0.4606824	-0.4606824	-0.4606824	-0.4461932	0.5538068	0.5682961
##	60457	60458	60459	60460	60461	60462
##	-0.4461932	1.5538068	0.5393176	0.5538068	-0.4461932	-0.4896609
##	60463	60464	60465	60466	60467	60468
##	-0.4751717	-0.4172147	-0.4461932	-0.4461932	0.5682961	-0.5041502
##	60469	60470	60471	60472	60473	60474
##	-0.4461932	-0.4606824	-0.4461932	0.5393176	0.5827853	-0.4606824
##	60475	60476	60477	60478	60479	60480
##	-0.3447684	-0.4461932	-0.4751717	-0.4606824	-0.4027254	-0.4751717
##	60481	60482	60483	60484	60485	60486
##	1.5538068	-0.4172147	0.5827853	-0.4606824	0.5827853	-0.3882362

##	60487	60488	60489	60490	60491	60492
##	-0.4027254	-0.4461932	-0.4896609	-0.5186394	-0.4751717	-0.4606824
##	60493	60494	60495	60496	60497	60498
##	0.5393176	-0.4606824	0.5538068	-0.4317039	0.5682961	-0.4896609
##	60499	60500	60501	60502	60503	60504
##	-0.5186394	0.5393176	0.5248283	-0.4606824	-0.5041502	-0.4317039
##	60505	60506	60507	60508	60509	60510
##	-0.4461932	-0.4172147	-0.4606824	0.5538068	0.5393176	0.5393176
##	60511	60512	60513	60514	60515	60516
##	0.5393176	0.5393176	0.5538068	-0.4172147	-0.4896609	-0.4461932
##	60517	60518	60519	60520	60521	60522
##	0.5538068	-0.4751717	-0.4172147	-0.4461932	0.5248283	-0.4896609
##	60523	60524	60525	60526	60527	60528
##	0.5682961	0.5393176	-0.4461932	-0.4317039	-0.4751717	0.5538068
##	60529	60530	60531	60532	60533	60534
##	-0.4606824	0.5103391	0.5538068	-0.4461932	0.5393176	-0.4172147
##	60535	60536	60537	60538	60539	60540
##	-0.4027254	-0.4172147	-0.4606824	0.5103391	0.5393176	-0.4317039
##	60541	60542	60543	60544	60545	60546
##	0.5682961	-0.4461932	-0.4461932	0.5393176	-0.5041502	0.5538068
##	60547	60548	60549	60550	60551	60552
##	-0.4461932	0.5103391	0.5682961	0.5103391	0.5538068	-0.4606824
##	60553	60554	60555	60556	60557	60558
##	-0.4896609	-0.4027254	-0.4172147	-0.4606824	-0.3882362	-0.4027254
##	60559	60560	60561	60562	60563	60564
##	2.5538068	0.5538068	-0.4606824	-0.4317039	-0.4317039	-0.4896609
##	60565	60566	60567	60568	60569	60570
##	0.5682961	-0.4317039	-0.4606824	0.5248283	0.5103391	0.4958498
##	60571	60572	60573	60574	60575	60576
##	-0.4606824	-0.4461932	0.5393176	0.5827853	0.5972746	-0.3447684
##	60577	60578	60579	60580	60581	60582
##	-0.5041502	-0.4896609	0.5393176	-0.5041502	0.5103391	0.5538068
##	60583	60584	60585	60586	60587	60588
##	0.5538068	-0.3882362	-0.4606824	0.5393176	0.6262531	0.6262531
##	60589	60590	60591	60592	60593	60594
##	0.5393176	0.5538068	-0.4027254	-0.4606824	0.5248283	0.5538068
##	60595	60596	60597	60598	60599	60600
##	0.5393176	-0.4172147	-0.4461932	-0.3882362	-0.3882362	-0.3737469
##	60601	60602	60603	60604	60605	60606
##	0.5827853	-0.5041502	0.5538068	-0.4317039	0.5248283	0.6552316
##	60607	60608	60609	60610	60611	60612
##	0.5538068	-0.4461932	-0.4606824	0.5393176	-0.4606824	-0.4461932
##	60613	60614	60615	60616	60617	60618
##	-0.4751717	0.5538068	0.5393176	-0.4751717	-0.4606824	0.5538068
##	60619	60620	60621	60622	60623	60624
##	-0.4027254	-0.4606824	-0.4896609	0.5248283	0.5538068	-0.4317039
##	60625	60626	60627	60628	60629	60630
##	-0.4606824	-0.4461932	-0.4606824	-0.4172147	-0.4606824	0.5682961
##	60631	60632	60633	60634	60635	60636
##	0.5827853	0.5827853	-0.4606824	0.5248283	-0.4751717	-0.4027254

##	60637	60638	60639	60640	60641	60642
##	0.5248283	-0.4896609	-0.4027254	-0.4172147	-0.4751717	0.5538068
##	60643	60644	60645	60646	60647	60648
##	0.5103391	-0.4317039	-0.4896609	-0.4751717	0.5393176	-0.3737469
##	60649	60650	60651	60652	60653	60654
##	-0.4172147	0.5393176	0.4958498	-0.4027254	0.5827853	-0.4317039
##	60655	60656	60657	60658	60659	60660
##	0.5538068	-0.4461932	0.5538068	-0.4896609	0.5827853	-0.4461932
##	60661	60662	60663	60664	60665	60666
##	0.5248283	0.5103391	-0.4172147	0.5538068	-0.4027254	-0.4461932
##	60667	60668	60669	60670	60671	60672
##	-0.5041502	0.5103391	0.5103391	0.5682961	1.5538068	-0.4461932
##	60673	60674	60675	60676	60677	60678
##	0.5827853	-0.4461932	-0.4461932	0.5393176	-0.4461932	0.5972746
##	60679	60680	60681	60682	60683	60684
##	0.5393176	0.5393176	0.5393176	0.6262531	-0.4606824	-0.4027254
##	60685	60686	60687	60688	60689	60690
##	-0.4172147	0.5538068	0.6552316	0.5103391	-0.4896609	0.4958498
##	60691	60692	60693	60694	60695	60696
##	-0.4461932	0.5103391	0.5393176	-0.4896609	0.5248283	-0.4317039
##	60697	60698	60699	60700	60701	60702
##	-0.4751717	0.5103391	-0.4606824	0.5538068	-0.4896609	0.5538068
##	60703	60704	60705	60706	60707	60708
##	0.5393176	-0.5186394	-0.4896609	1.6262531	-0.3882362	-0.3882362
##	60709	60710	60711	60712	60713	60714
##	0.5103391	-0.4461932	0.5538068	1.5248283	-0.3447684	0.5827853
##	60715	60716	60717	60718	60719	60720
##	-0.4606824	0.5538068	-0.5186394	-0.4172147	-0.4896609	0.5103391
##	60721	60722	60723	60724	60725	60726
##	0.5538068	0.6117638	-0.4461932	-0.4751717	0.5393176	-0.4461932
##	60727	60728	60729	60730	60731	60732
##	-0.4172147	0.5103391	0.5248283	0.5538068	1.5827853	2.5103391
##	60733	60734	60735	60736	60737	60738
##	-0.4896609	-0.4606824	0.5682961	0.5538068	-0.4751717	-0.4896609
##	60739	60740	60741	60742	60743	60744
##	-0.3447684	-0.3447684	0.5538068	-0.5041502	0.5103391	-0.4461932
##	60745	60746	60747	60748	60749	60750
##	0.5827853	0.5103391	1.4958498	0.5248283	0.5538068	0.5827853
##	60751	60752	60753	60754	60755	60756
##	1.5248283	2.5248283	-0.4027254	-0.4606824	-0.4027254	0.5538068
##	60757	60758	60759	60760	60761	60762
##	0.5103391	-0.4172147	-0.4896609	-0.4317039	0.5538068	0.5103391
##	60763	60764	60765	60766	60767	60768
##	1.5248283	0.5538068	1.5538068	-0.4461932	-0.4461932	-0.4896609
##	60769	60770	60771	60772	60773	60774
##	0.5248283	-0.4461932	0.5538068	0.5248283	-0.4606824	-0.4606824
##	60775	60776	60777	60778	60779	60780
##	0.5538068	2.5248283	-0.4172147	-0.4896609	-0.4317039	-0.5186394
##	60781	60782	60783	60784	60785	60786
##	0.5248283	-0.4317039	-0.4896609	-0.4606824	0.5248283	0.5248283

##	60787	60788	60789	60790	60791	60792
##	0.5103391	0.5103391	-0.4606824	0.5248283	-0.4461932	0.5393176
##	60793	60794	60795	60796	60797	60798
##	-0.5041502	-0.4317039	-0.4317039	-0.4317039	-0.3882362	-0.4751717
##	60799	60800	60801	60802	60803	60804
##	-0.5186394	-0.4896609	-0.4896609	-0.4606824	-0.4317039	0.5538068
##	60805	60806	60807	60808	60809	60810
##	-0.4172147	-0.5041502	-0.4896609	0.5248283	-0.4027254	-0.4896609
##	60811	60812	60813	60814	60815	60816
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##	60817	60818	60819	60820	60821	60822
##	0.5393176	-0.4172147	-0.4027254	-0.4896609	0.5248283	0.5248283
##	60823	60824	60825	60826	60827	60828
##	-0.3737469	-0.4606824	0.5827853	0.5682961	0.5393176	-0.4172147
##	60829	60830	60831	60832	60833	60834
##	-0.4172147	-0.4461932	0.5248283	-0.3882362	-0.4172147	0.5103391
##	60835	60836	60837	60838	60839	60840
##	-0.4317039	0.5682961	0.5682961	0.5103391	-0.4896609	-0.4751717
##	60841	60842	60843	60844	60845	60846
##	-0.3737469	0.4958498	-0.4751717	-0.4027254	0.5248283	0.6552316
##	60847	60848	60849	60850	60851	60852
##	0.5393176	-0.4606824	-0.4027254	-0.4172147	0.5103391	0.5248283
##	60853	60854	60855	60856	60857	60858
##	0.5538068	0.5393176	1.5248283	-0.5186394	0.5393176	-0.4461932
##	60859	60860	60861	60862	60863	60864
##	-0.4896609	0.5538068	1.5827853	0.5393176	-0.4606824	0.5538068
##	60865	60866	60867	60868	60869	60870
##	-0.4172147	0.5538068	-0.4172147	-0.4172147	0.5827853	-0.4896609
##	60871	60872	60873	60874	60875	60876
##	0.5103391	0.5393176	0.5393176	-0.5186394	-0.3447684	-0.3447684
##	60877	60878	60879	60880	60881	60882
##	-0.5041502	-0.4317039	0.5393176	-0.4172147	-0.4172147	-0.4606824
##	60883	60884	60885	60886	60887	60888
##	-0.4172147	0.5393176	-0.5041502	-0.5041502	0.5972746	0.5682961
##	60889	60890	60891	60892	60893	60894
##	-0.4317039	-0.4172147	-0.4172147	-0.4606824	0.5682961	0.5538068
##	60895	60896	60897	60898	60899	60900
##	-0.4461932	0.5827853	0.5827853	0.5827853	-0.4751717	0.5103391
##	60901	60902	60903	60904	60905	60906
##	0.5538068	-0.4751717	0.5393176	0.5538068	-0.3882362	0.4813606
##	60907	60908	60909	60910	60911	60912
##	1.4958498	-0.5041502	0.5248283	0.5538068	-0.4027254	-0.4461932
##	60913	60914	60915	60916	60917	60918
##	-0.4317039	0.6552316	-0.4172147	0.5248283	0.5248283	-0.5041502
##	60919	60920	60921	60922	60923	60924
##	2.5248283	0.5538068	-0.3882362	-0.4606824	0.5393176	1.5103391
##	60925	60926	60927	60928	60929	60930
##	2.5538068	2.5972746	3.5393176	3.5538068	3.6117638	3.4958498
##	60931	60932	60933	60934	60935	60936
##	3.5103391	0.5538068	-0.3737469	0.5248283	-0.4751717	-0.5041502

##	60937	60938	60939	60940	60941	60942
##	0.5538068	-0.4317039	0.5538068	0.5248283	0.5827853	0.6262531
##	60943	60944	60945	60946	60947	60948
##	-0.4606824	0.5827853	0.5827853	-0.4172147	-0.5186394	-0.4172147
##	60949	60950	60951	60952	60953	60954
##	-0.4027254	-0.4172147	-0.5041502	-0.3447684	0.5827853	0.5248283
##	60955	60956	60957	60958	60959	60960
##	0.5538068	-0.4172147	-0.4172147	-0.4172147	-0.4172147	-0.4172147
##	60961	60962	60963	60964	60965	60966
##	-0.4172147	-0.4172147	0.5103391	-0.4461932	-0.4027254	-0.4751717
##	60967	60968	60969	60970	60971	60972
##	-0.4751717	-0.4027254	-0.3447684	0.5103391	-0.4896609	-0.4751717
##	60973	60974	60975	60976	60977	60978
##	-0.4896609	0.4813606	-0.4751717	-0.3882362	0.5248283	0.5972746
##	60979	60980	60981	60982	60983	60984
##	0.5972746	-0.4317039	-0.3447684	0.5103391	-0.4751717	-0.3882362
##	60985	60986	60987	60988	60989	60990
##	-0.3737469	-0.4461932	0.5538068	0.4958498	0.4958498	-0.4606824
##	60991	60992	60993	60994	60995	60996
##	0.5538068	-0.4751717	0.5393176	0.5972746	0.5682961	1.5393176
##	60997	60998	60999	61000	61001	61002
##	0.5538068	-0.4751717	0.5103391	0.5538068	-0.4317039	0.5248283
##	61003	61004	61005	61006	61007	61008
##	-0.4606824	-0.4317039	-0.4461932	-0.4317039	-0.5186394	-0.4172147
##	61009	61010	61011	61012	61013	61014
##	-0.4751717	-0.4751717	-0.4317039	-0.4317039	-0.4461932	-0.4461932
##	61015	61016	61017	61018	61019	61020
##	-0.4317039	-0.4317039	-0.4317039	0.5393176	-0.4606824	0.5682961
##	61021	61022	61023	61024	61025	61026
##	0.4958498	0.5248283	-0.4317039	-0.4172147	-0.4172147	-0.4606824
##	61027	61028	61029	61030	61031	61032
##	-0.4461932	-0.4461932	-0.4896609	-0.5186394	0.5248283	-0.4317039
##	61033	61034	61035	61036	61037	61038
##	0.5538068	0.5248283	0.5393176	0.6117638	-0.3882362	-0.4461932
##	61039	61040	61041	61042	61043	61044
##	-0.5186394	-0.4461932	-0.4461932	-0.4317039	-0.4317039	-0.4606824
##	61045	61046	61047	61048	61049	61050
##	-0.5186394	-0.4172147	0.5248283	-0.4896609	-0.4317039	0.5248283
##	61051	61052	61053	61054	61055	61056
##	-0.4751717	-0.4606824	-0.3882362	-0.4461932	-0.4172147	-0.4896609
##	61057	61058	61059	61060	61061	61062
##	0.5248283	0.5682961	-0.4172147	-0.4317039	-0.4896609	-0.4461932
##	61063	61064	61065	61066	61067	61068
##	0.5393176	-0.4751717	0.5103391	-0.4461932	-0.4172147	0.5538068
##	61069	61070	61071	61072	61073	61074
##	0.5538068	-0.4172147	-0.4317039	0.5538068	0.5682961	-0.4027254
##	61075	61076	61077	61078	61079	61080
##	-0.5186394	0.5103391	-0.4172147	-0.5041502	0.5103391	-0.4027254
##	61081	61082	61083	61084	61085	61086
##	-0.4027254	-0.4751717	-0.5186394	-0.4172147	0.5538068	0.5103391

##	61087	61088	61089	61090	61091	61092
##	0.4958498	-0.3737469	1.5538068	1.5538068	-0.4317039	-0.4172147
##	61093	61094	61095	61096	61097	61098
##	0.5538068	0.5248283	-0.5186394	-0.4461932	-0.4461932	0.5248283
##	61099	61100	61101	61102	61103	61104
##	-0.4461932	0.5393176	-0.4317039	0.5248283	0.5248283	0.5538068
##	61105	61106	61107	61108	61109	61110
##	0.5393176	0.5393176	0.5827853	-0.4461932	0.5538068	1.5538068
##	61111	61112	61113	61114	61115	61116
##	-0.4896609	-0.4751717	0.5827853	0.5538068	0.5538068	0.5538068
##	61117	61118	61119	61120	61121	61122
##	-0.4461932	0.5248283	-0.3447684	0.5248283	-0.4461932	0.5538068
##	61123	61124	61125	61126	61127	61128
##	0.5682961	-0.4896609	-0.4896609	0.5827853	0.5827853	0.5103391
##	61129	61130	61131	61132	61133	61134
##	0.6552316	-0.4461932	0.5682961	-0.4172147	-0.4606824	-0.4461932
##	61135	61136	61137	61138	61139	61140
##	-0.4461932	-0.4461932	0.5393176	-0.4172147	-0.4172147	-0.4172147
##	61141	61142	61143	61144	61145	61146
##	-0.4461932	-0.4317039	-0.4896609	-0.4751717	0.5103391	1.5393176
##	61147	61148	61149	61150	61151	61152
##	-0.4317039	-0.4317039	-0.4461932	-0.4317039	-0.4172147	-0.4896609
##	61153	61154	61155	61156	61157	61158
##	-0.4751717	1.6117638	-0.4317039	0.5393176	-0.4896609	0.5538068
##	61159	61160	61161	61162	61163	61164
##	-0.4461932	0.5538068	-0.3737469	-0.4172147	-0.4606824	-0.5041502
##	61165	61166	61167	61168	61169	61170
##	-0.4461932	-0.4461932	-0.4751717	-0.4606824	-0.4606824	0.5682961
##	61171	61172	61173	61174	61175	61176
##	-0.4172147	-0.4317039	-0.4751717	0.5682961	-0.4027254	-0.4461932
##	61177	61178	61179	61180	61181	61182
##	-0.4606824	-0.3882362	-0.3882362	0.5393176	0.6552316	0.6262531
##	61183	61184	61185	61186	61187	61188
##	0.5972746	-0.4606824	0.5538068	0.4958498	-0.4027254	-0.4027254
##	61189	61190	61191	61192	61193	61194
##	-0.4461932	0.5248283	-0.4751717	-0.4317039	-0.4461932	-0.4317039
##	61195	61196	61197	61198	61199	61200
##	-0.4027254	-0.3737469	-0.4461932	0.5538068	0.5248283	-0.4461932
##	61201	61202	61203	61204	61205	61206
##	0.5827853	0.5103391	1.5393176	-0.4896609	-0.4027254	0.5248283
##	61207	61208	61209	61210	61211	61212
##	-0.4027254	0.5248283	-0.4317039	-0.4461932	-0.4461932	-0.5041502
##	61213	61214	61215	61216	61217	61218
##	-0.4606824	0.5103391	-0.4172147	0.5248283	-0.4027254	-0.4751717
##	61219	61220	61221	61222	61223	61224
##	-0.4461932	0.6262531	-0.3882362	-0.4751717	-0.4461932	0.5248283
##	61225	61226	61227	61228	61229	61230
##	-0.4172147	0.5538068	0.5538068	0.6262531	0.6552316	0.5538068
##	61231	61232	61233	61234	61235	61236
##	0.5538068	0.4958498	0.5538068	0.5103391	-0.4896609	-0.4896609

```

##      61237      61238      61239      61240      61241      61242
## -0.4606824  0.5103391  0.5248283 -0.4317039 -0.4317039  0.5393176
##      61243      61244      61245      61246      61247      61248
## -0.4317039 -0.4317039  0.5538068 -0.5186394 -0.5186394 -0.5041502
##      61249      61250      61251      61252      61253      61254
## -0.4606824  0.5103391 -0.4606824  0.5393176  0.5682961 -0.3447684
##      61255      61256      61257      61258      61259      61260
##  0.5682961 -0.4461932  0.5538068 -0.5041502 -0.5041502  0.5248283
##      61261      61262      61263      61264      61265      61266
##  0.5538068 -0.4751717 -0.4751717 -0.3882362 -0.3882362 -0.4751717
##      61267      61268      61269      61270      61271      61272
## -0.4751717 -0.4751717  0.5538068  0.5827853 -0.4317039 -0.4461932
##      61273      61274      61275      61276      61277      61278
## -0.4606824 -0.4896609  0.5393176 -0.4317039 -0.4317039 -0.5186394
##      61279      61280      61281      61282      61283      61284
##  0.5827853 -0.4317039  0.5103391 -0.4606824  0.5538068 -0.4461932
##      61285      61286      61287      61288      61289      61290
##  0.5538068 -0.4751717 -0.4606824 -0.4896609 -0.5186394  0.5248283
##      61291      61292      61293      61294      61295      61296
##  0.6117638 -0.4317039 -0.4461932  0.6117638 -0.4606824 -0.4317039
##      61297      61298      61299      61300      61301      61302
## -0.4751717 -0.4896609 -0.4172147  0.5248283 -0.4461932 -0.4896609
##      61303      61304      61305      61306      61307      61308
## -0.4606824 -0.4751717 -0.4896609 -0.4461932 -0.4606824 -0.4751717
##      61309      61310      61311      61312      61313      61314
## -0.4461932 -0.4606824 -0.4461932 -0.5041502  0.5248283  0.5103391
##      61315      61316      61317      61318      61319      61320
## -0.4751717 -0.4172147 -0.4461932  0.5393176  0.5103391  0.5393176
##      61321      61322      61323      61324      61325      61326
##  0.5393176 -0.5186394  0.5682961  0.5248283 -0.4317039  0.5827853
##      61327      61328      61329      61330      61331      61332
##  0.5538068  0.5538068 -0.4461932 -0.4461932 -0.5041502 -0.5186394
##      61333      61334      61335      61336      61337      61338
## -0.5186394  0.4958498 -0.4172147  0.5538068 -0.4461932 -0.5186394
##      61339      61340      61341      61342      61343      61344
## -0.4896609 -0.4896609  0.5538068 -0.4606824 -0.3447684  0.5248283
##      61345      61346      61347      61348      61349      61350
## -0.5186394 -0.5186394 -0.5041502 -0.4896609 -0.4027254  0.5393176
##      61351      61352
## -0.4606824  0.4958498

```

*#Calculate the mean squared error (MSE):*

```

mse <- mean(residuals(model)^2)

```

*#Calculate the root mean squared error (RMSE):*

```

rmse <- sqrt(mse)

```

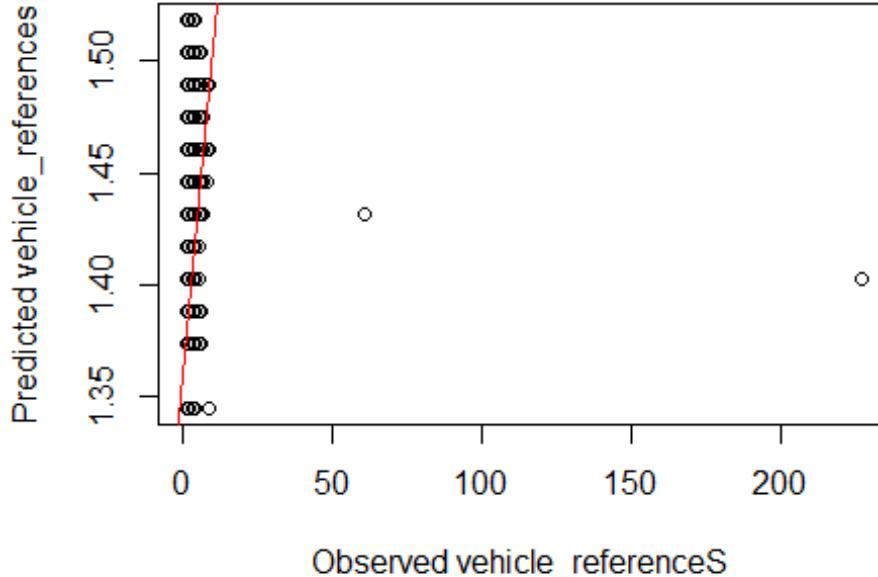
*#Plot the observed vehicle\_reference against the predicted Reviews:*

```

plot(road_casualty$vehicle_reference, predicted_vehicle_reference, xlab =
"Observed vehicle_references ", ylab = "Predicted vehicle_references")

```

```
#Add a regression Line to the scatter plot:  
abline(model, col = "red")
```



```
#Create a Q-Q plot to assess normality:  
qqnorm(residuals(model))  
qqline(residuals(model))
```

### Normal Q-Q Plot

